



**NSTL FINAL REPORT
MICROSOFT CORPORATION
DR DOS 5.0 COMPATIBILITY TESTING ON NETWORKS
JUNE 28, 1991**

I. INTRODUCTION

Microsoft Corporation contracted National Software Testing Laboratories (NSTL) to objectively evaluate the compatibility of Digital Research's DR DOS 5.0 operating system with a group of network operating systems and, when possible, Windows version 3.0.

NSTL test plans for 34 application programs (specified by Microsoft Corporation) were used by NSTL to evaluate the compatibility of DR DOS 5.0 with the network operating systems and Windows 3.0. See Attachment B for details on these applications.

NSTL has extensive experience testing a wide variety of microcomputer products, both for contract testing for private clients and for NSTL publications such as Software Digest and PC Digest. NSTL's latest publication, LAN Reporter, is devoted exclusively to evaluating network products, including network operating systems, network adapters, and network-based applications such as electronic mail.

This report summarizes the project, its results, and NSTL's recommendations and conclusions.

II. METHODOLOGY

A. Hardware and Software Tested

DR DOS 5.0 was tested with the latest versions of the following network operating systems:

- . Novell Netware 286, version 2.15
- . Novell Netware 386, version 3.10
- . Banyan Vines 4.0
- . OS/2 LAN Manager
- . Lanastic

However, OS/2 LAN Manager, and Lanastic were found not compatible with DR DOS 5.0 and Netware 386 and Banyan Vines 4.0 were substituted. Digital Research technical

Testing and Distribution Center, 625 Ridge Pike, Conshohocken, PA 19428

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documents confirmed test results that DR DOS 5.0 had compatibility problem with these network operating systems.

The network configurations included a Compaq 386/25 MHz and AST Premium 386 SX16, systems as a file servers, a Compaq 386/25c, four AST Premium 386 SX16s, and an IBM PS/2 8580-071 as workstations. The majority of testing was conducted with a Hewlett-Packard LaserJet II as the network printer.

B. Testing

NSTL conducted the testing with the network operating systems using application test plans that were designed by NSTL. The test plans exercised the relevant functions of the network versions of each application running under Windows 3.0. If a network version of an application was not available, a single-user version of that application was tested by loading the application from a network drive. The objectives of the tests were to determine:

- . DR DOS 5.0's ability to interact with a network operation system.
- . DR DOS 5.0's compatibility with Windows 3.0
- . DR DOS 5.0's compatibility with Windows 3.0 and a network operating system.
- . DR DOS 5.0's compatibility with network applications and Windows' 3.0 applications.

C. Conducting Tests

An NSTL test engineer experienced in PC and network operating systems, followed the scripts of the NSTL test plans to verify that the application worked within Windows 3.0, DR DOS 5.0, and each of the three network operating systems.

After each network configuration was established with the appropriate network operating system, the application was installed in a shared "applications" directory on a network drive. Users were set up and granted permission to the applications directory. All workstations were set up with DR DOS 5.0 and the appropriate network drivers. In the case of Novell 286, Novell IPX/SPX version 3.01 was used and a "NET3.COM" driver was generated. For Novell 386, Novell IPX/SPX versions 2.41 was used in conjunction with the DXMA0MOD.SYS and DXMC0MOD.SYS drivers and a "NET3.COM" driver was generated. In the case of Banyan Vines, "REDIR3.EXE" (as opposed to REDIRALL.EXE) was used to save memory and Netbios emulation software was loaded to support Windows 3.0. Subsequent to completion of testing NSTL was notified by Banyan Vines that loading the TSR2A.COM could be used instead of the Netbios software and would result in saving memory (RAM). Windows 3.0 was installed on the network drive and the HIMEM.SYS and SMARTDRV.SYS drivers were installed and loaded on the workstations. A private sub-directory for each application was created on the network drive.

During application's testing, emphasis was placed on network operation, i.e. file sharing and network printing, and Windows 3.0 compatibility and operation. Applications programs were installed from the workstations to the appropriate server drive and directory. All non-Windows applications were installed using the Windows' PIF editor. If a non-Windows application using a PIF file would not load, the program was tested from the Windows' DOS (network) prompt. Applications that would not load from the Windows DOS prompt, were tested from the network prompt. See Attachment A for specific details on each application.

If any problems occurred while testing DR DOS 5.0, MS DOS 5.0 was loaded and the application was retested. If problems occurred using MS DOS 5.0, the application was retested with MS DOS 3.3.

A total of 34 applications were tested on three different networks for a total of 102 tests. The test plans were divided into a "FULL" (4 hours of testing) and "QUICK" (2 hours of testing).

For the purpose of this testing project, compatibility of DR DOS 5.0 was defined as verifying that the operating system operates as expected with the systems, applications and operating systems listed in Attachment A. "Expected operations" were based primarily on the user documentation that accompanied the products under test. NSTL used MS DOS 5.0 and/or MS DOS 4.01 or 3.3 as references to check for compatibility. Applications that had major functions that failed under DR DOS 5.0 and MS DOS 5.0 were also judged incompatible.

III. RESULTS

Problems encountered during testing were reported to Microsoft via phone, FAX and on special Test Report forms. These problems are summarized here.

The network operating systems were tested in the following configurations:

OS/2 LAN Manager Version 2.0

OS/2 LAN Manager was installed on an AST Premium 386sx/16 and connected via Token-Ring topology to three workstations: an IBM model 80, a Compaq 386/25e, and an AST Premium 386.

Both server and workstations used IBM 16/4 Token-Ring adapter cards.

It was possible to connect to the LAN Manager server from a workstation and send messages to and from the server. However, from a workstation, attempting to assign a network drive as a shared resource resulted in an error message of "Cannot find Server". Different settings and adjustments were tried and the appropriate server and workstation initialization files were sent to Microsoft for review. Digital Research was also notified of this problem. With Microsoft's approval, NSTL substituted 3Com Etherlink II cards for the Token-ring cards in an attempt to resolve the problem. The identical problem occurred using the Ethernet setup. Digital Research notified NSTL that the company was aware of this problem and was currently working on a solution.

There were no problems with OS/2 LAN Manager and MS DOS 5.0 workstations in both Ethernet and Token-Ring configurations.

Lantastic

Lantastic was installed on an AST Premium 386sx/16 and connected via Token-Ring topology to three workstations: an IBM model 80, a Compaq 386/25e, and an AST Premium 386. Both server and workstations used IBM 16/4 Token-Ring adapter cards.

It was possible to connect to the Lantastic server from a workstation and send messages to and from the server. However, attempting to assign a network drive as a shared resource resulted in an error message of "Cannot find Server". Different settings and adjustments were tried. Digital Research was also notified of this problem. NSTL then substituted 3Com Etherlink II cards for the Token-ring cards in an attempt to resolve the problem. The identical problem occurred using the Ethernet setup. Digital Research notified NSTL that the company

was aware of this problem and was currently working on a solution.

There were no problems with Lantastic and MS DOS 5.0 workstations in both Ethernet and Token-Ring configurations.

Novell Netware 386, Version 3.1 Revision A

The chart below shows the hardware in this network layout. In addition to nodes A, B, and C, there were three other nodes (all AST's configured as in node B) attached to the network. These nodes were used to concurrently run the application under test on the nodes A, B, and C.

	<u>Server</u>	<u>Node A</u>	<u>Node B</u>	<u>Node C</u>
Vendor:	AST	COMPAQ	AST	IBM
Model:	386/Sx16	386/25c	386/SX16	8580-071
CPU/MHz:	386SX/16	386/25	386/16	386/16
RAM:	8MB	4MB	4MB	4MB
Hard Disk:	100MB	40MB	40MB	70MB
Video:	VGA	VGA	VGA	VGA
Network Card:	IBM Token Ring 16/4	IBM Token Ring 16/4	IBM Token Ring 16/4	IBM Token Ring 16/4
Operating Sys:	Netware 386	DR DOS 5.0	DR DOS 5.0	DR DOS 5.0

No problems were encountered installing (AST had DR DOS 5.0 running) and loading Netware 3.1. The following applications gave problems during testing:

- AutoCAD 386 II C2 - Pg handler error when loading for the first time.
- dBase IV w/LAN Pack 1.1 - "capture" command would not function within dBase IV.
- PC-KWICK Power Pak 1.55 - Keyboard accelerator and disk cache in extended memory did not work.
- Sidekick Plus 1.01C - Notebook does not recognize files without an extension.
- Software Carousel 4.0 - Cold boot required after the "kill the program" option.

The above applications worked with MS DOS 5.0, but did not function correctly with DR DOS 5.0. For more details on these application problems see Attachment A.

Novell Netware 286, Version 2.15 Revision C

The chart below shows the hardware in this network layout. In addition to nodes A, B, and C, there were three other nodes (all AST's configured as in node B) attached to the network. These nodes were used to concurrently run the application under test on the nodes A, B, and C.

	<u>Server</u>	<u>Node A</u>	<u>Node B</u>	<u>Node C</u>
Vendor:	AST	COMPAQ	AST	IBM
Model:	386/Sx16	386/25c	386/SX16	8580-071
CPU/MHz:	386SX/16	386/25	386/16	386/16
RAM:	8MB	4MB	4MB	4MB
Hard Disk:	100MB	40MB	40MB	70MB
Video:	VGA	VGA	VGA	VGA
Network Card:	IBM Token Ring 16/4	IBM Token Ring 16/4	IBM Token Ring 16/4	IBM Token Ring 16/4
Operating Sys:	Netware 386	DR DOS 5.0	DR DOS 5.0	DR DOS 5.0

No problems were encountered installing (AST had DR DOS 5.0 running) and loading Netware 2.15. The following applications gave problems during testing:

- AutoCAD 386 II C2 - Pg handler error when loading for the first time.
- dBase IV w/LAN Pack 1.1 - "Zoom Window" command in SQL function gave an "insufficient memory error."
- PC-KWICK Power Pak 1.55 - Disk cache did not work with extended or expanded memory.
- Sidekick Plus 1.01C - Notebook does not recognize files without an extension.
- Software Carousel 4.0 - Cold boot required after the "kill the program" option.

The above applications worked with MS DOS 5.0, but did not function correctly with DR DOS 5.0. For more details on these application problems see Attachment A.

Banyan Vines/386, Version 4.0

The chart below shows the hardware in this network layout. In addition to nodes A, B, and C, there were three other nodes (all AST's configured as in node B) attached to the network. These nodes were used to concurrently run the application under test on the nodes A, B, and C.

	<u>Server</u>	<u>Node A</u>	<u>Node B</u>	<u>Node C</u>
Vendor:	COMPAQ	COMPAQ	AST	IBM
Model:	386/25	386/25e	386/SX16	8580-071
CPU/MHz:	386/25	386/25	386SX/16	386/16
RAM:	8MB	4MB	4MB	4MB
Hard Disk:	100MB	40MB	40MB	70MB
Video:	VGA	VGA	VGA	VGA
Network Card:	IBM Token Ring 16/4	IBM Token Ring 16/4	IBM Token Ring 16/4	IBM Token Ring 16/4
Operating Sys:	Vines/386	DR DOS 5.0	DR DOS 5.0	DR DOS 5.0

No problems were encountered installing and loading Banyan Vines 4.0. The following applications gave problems during testing:

- AutoCAD 386 II C2 - Pg handler error when loading for the first time.
- Sidekick Plus 1.01C - Notebook does not recognize files without an extension.
- Software Carousel 4.0 - Cold boot required after the "kill the program" option.

The above applications worked with MS DOS 5.0, but did not function correctly with DR DOS 5.0. For more details on these application problems see Attachment A.



ATTACHMENT B - DR DOS 5.0 COMPATIBILITY MATRIX

APPLICATION	NOVELL 286	NOVELL 386	BANYAN VINES
Windows	Y	Y	Y
Excel	Y	Y	Y
dBase IV	N	N	Y
Framework	Y	Y	Y
AutoCAD 386	N	N	N
Paradox 3.5	Y	Y	Y
Quattro Pro 3.0	Y	Y	Y
SideKick Plus	N	N	N
Superkey	Y	Y	Y
Turbo Debugger	Y	Y	Y
PC Tools	Y	Y	Y
DacEasy Accounting	Y	Y	Y
Crosstalk XVI	Y	Y	Y
Fastback	Y	Y	Y
QDos	Y	Y	N
Spinrite	Y	Y	Y
IBM Current	Y	Y	Y
IBM Personal 3270	Y	Y	Y
Lotus 1-2-3 3.0	Y	Y	Y
Lotus 1-2-3 3.1	Y	Y	Y
Microsoft Works	Y	Y	Y
PC Kwik	N	N	N
Clipper	Y	Y	Y
Norton Utilities	Y	Y	Y
386 to the Max	Y	Y	Y
Desqview 386	Y	Y	Y
QEMM 386	Y	Y	Y
Prokey	Y	Y	Y
Software Carousel	N	N	N
Harvard Graphics	Y	Y	Y
PFS First Publisher	Y	Y	Y
LapLink 3.0	Y	Y	Y
WordPerfect 5.1	Y	Y	Y
Ventura Publisher	Y	Y	Y
Y - The application is compatible with DR DOS 5.0			
N - The application is not compatible with DR DOS 5.0			

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IV. RECOMMENDATIONS AND CONCLUSIONS

NSTL tested DR DOS 5.0 on five different networks. Three networks were tested with 34 applications. It was determined, that DR DOS was incompatible with OS/2 Lan Manager and Lantastic and these networks could not be tested with applications. Moreover, Digital Research has acknowledged this problem and is still in the process of addressing it. As such, NSTL concludes that DR DOS, in its current version, is unstable with OS/2 Lan Manager and Lantastic.

The DR DOS 5.0 and MS DOS 5.0 system calls did not function identically. This has manifested itself in several applications which function correctly with MS DOS 5.0 but failed with DR DOS 5.0. In some cases, a workaround was possible. However, Digital Research needs to address some areas of operation in DR DOS 5.0.

Some applications exhibited identical or similar problems with both MS DOS 5.0 and DR DOS 5.0. In these cases, NSTL feels that failure and problems with these applications occurred because they were not intended for network use.



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**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Clipper
VERSION: 5.0
PUBLISHER: Nantucket
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/bw
DATE: 06/13/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 386 TTS Ver 3.10 Rev.A
MICROSOFT WINDOWS: N/A
N/A
SOFTWARE DRIVERS: HIDOS Ver 1.11 /Bdos=FFFF
Microsoft SMARTDrive Disk Cache Ver 3.06
IBM LAN SPT 1.12; Novell IPX/SPX 2.41;
NET3 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated
CPU CLOCK: 16 MHz
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 40 MB
FLOPPY DISK: 5.25"
VIDEO DISPLAY: NEC MultiSync 2A Color Monitor
VIDEO ADAPTER: AST VGA Plus
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing Clipper's built-in functions to exercise the system I/O. Program features tested include: the database utility (DBU) to create, edit, load, save, and pack a database; the program editor (PE) to create and edit Clipper sourcecode; compile source code (".PRG" files) with Clipper; RTlink ".OBJ" files; access on-line help with the NG program; record locking; file sharing and locking; print database to network printer; create a report title with RL.



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NSTL COMPATIBILITY SUMMARY REPORT
Clipper ver. 5.0 - PAGE 2

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

This product was tested from the network prompt. No discrepancies were found between the expected and observed results.



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NSTL COMPATIBILITY SUMMARY REPORT
Clipper ver. 5.0 - PAGE 3

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\\ /P /E:512
BREAK=ON
BUFFERS=30
FILES=40
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,,C:\DRDOS\COUNTRY.SYS
HIDOS=OFF
?"Load MemoryMAX software (Y/N) "DEVICE=C:\DRDOS\EMM386.SYS
/F=AUTO /K=2304 /B=AUTO /R=AUTO
DEVICE=C:\NET386\DXMAOMOD.SYS
DEVICE=C:\NET386\DMMCOMOD.SYS
DEVICE=HIMEM.SYS
DEVICE=C:\DRDOS\HIDOS.SYS /b=ffff
DEVICE=C:\SMARTDRV.SYS 128
```

AUTOEXEC.BAT

```
echo off
:DRDOSBEG
PATH=C:\DRDOS
VERIFY OFF
PROMPT $PSG
MEMMAX -U >NUL
:DRDOSEND
SET PATH=C:\DRDOS;Y:\APPS\CLIPPERS5\BIN;Y:\APPS\NG
SET INCLUDE=Y:\APPS\CLIPPERS5\INCLUDE
SET LIB=Y:\APPS\CLIPPERS5\LIB
SET OBJ=Y:\APPS\CLIPPER\OBJ
SET CLIPPER=F21
```

MICROSOFT WINDOWS CONFIGURATION

N/A
N/A
N/A
N/A
N/A
N/A



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NSTL COMPATIBILITY SUMMARY REPORT
Fastback Plus ver. 2.10 - PAGE 3

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=15
FILES=20
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,,C:\DRDOS\COUNTRY.SYS
HIDOS=OFF
DEVICE=C:\HIMEM.SYS
DEVICE=C:\DRDOS\HIDOS.SYS /B=FFFF
DEVICE=C:\SMARTDRV.SYS
?"Load MemoryMAX software (Y/N) "DEVICE=C:\DRDOS\EMM386.SYS
/F=AUTO /K=3328 /B=AUTO /R=AUTO
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
:DRDOSBEG
PATH C:\;C:\DRDOS
VERIFY=OFF
PROMPT $P$G
MEMMAX -U >NUL
:DRDOSEND
LOGIN
```

MICROSOFT WINDOWS CONFIGURATION

```
System Type:      MS-DOS or PC-DOS System
Video Display:    VGA
Printer:          PCL/HP LaserJet on LPT1
Mouse:            Microsoft, or IBM PS/2
Keyboard:         Enhanced 101 or 102 key US and Non US
Network:          Novell Netware 2.10 or above, or 386
```



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NSTL COMPATIBILITY SUMMARY REPORT
Fastback Plus ver. 2.10 - PAGE 2

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

All backups and restores were executed using the floppy disk drive in conjunction with a network drive.

To perform a "differential" or a "seperate incremental" backup, it was necessary to change the date of a previously backed up file. DR DOS did not change the date of a file when "DATE" was typed and the file was altered. Therefore, it was necessary to use the "TOUCH" command to change the date of the file.



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**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Fastback Plus
VERSION: 2.10
PUBLISHER: Fifth Generation Systems, Inc.
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: 80 Track 5.25 inch high density (1.2 meg)
TESTER: NSTL/ml
DATE: 05/16/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 286 TTS Ver 2.15 Rev.C
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: HIDOS Ver 1.11 /Bdos=FFFF
Microsoft SMARTDrive Disk Cache Ver 3.06
Novell IPX/SPX 3.01; NET3.COM 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated
CPU CLOCK: 16 MHZ
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 40 MB
FLOPPY DISK: 5.25"
VIDEO DISPLAY: NEC MultiSync 2A Color Monitor
VIDEO ADAPTER: AST VGA Plus
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; confirm drive settings; help; select user level; preview backup; save/load setup; backup/restore estimates; incremental backup; "differential" backup; "separate incremental" backup; "full copy" backup; restore; format floppy disk; use macro for backup; change screen colors; history report; backup with/without data compression; network printing; file locking.



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NSTL COMPATIBILITY SUMMARY REPORT
Prokey Plus ver. 5.1 - PAGE 3

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

CONFIG.SYS

SHELL=C:\COMMAND.COM /P /E:512
BREAK=ON
BUFFERS=15
FILES=20
device=c:\himem.sys
device=c:\net\dxma0mod.sys
device=c:\net\dxmc0mod.sys
device=c:\\$fdd5.sys.sys

AUTOEXEC.BAT

PATH C:;\;C:\DRDOS
PROMPT \$P\$G
LOGIN386

MICROSOFT WINDOWS CONFIGURATION

N/A
N/A
N/A
N/A
N/A
N/A



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NSTL COMPATIBILITY SUMMARY REPORT
Prokey Plus ver. 5.1 - PAGE 2

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

This application was not tested with Windows. Tested without Windows, Prokey could not be popped up in Harvard Graphics.

Macro problem and from within Lotus 123 (ver 3.0):

1. Prokey for Graphics was loaded, 123 was started, the main Prokey menu was invoked, the macro record feature was selected and keystrokes were typed.
2. The main menu was again invoked to stop recording the macro.
3. In both DR DOS 5.0 and MS DOS 5.0 the menu appears distorted.
4. The ENTER key was pressed to terminate the macro.
5. In DR DOS 5.0 the Lotus screen appeared normal, in MS DOS 5.0 the screen was blank.



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**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Prokey Plus
VERSION: 5.1
PUBLISHER: RoseSoft
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/nn
DATE: 06/15/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 386 TTS Ver 3.10 Rev. A
MICROSOFT WINDOWS: N/A
N/A
SOFTWARE DRIVERS: \$FDD5.SYS: IBM External Disk Drive
N/A
IBM LAN SPT 1.12; Novell IPX/SPX 2.41;
NET3 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation
CPU CLOCK: 16 MHz
COPROCESSOR: 80387
RAM: 4 MB
HARD DISK: 70 MB
FLOPPY DISK: 3.5", 5.25" external drive
VIDEO DISPLAY: IBM PS/2 Color Display 8514
VIDEO ADAPTER: N/A
MEMORY ADAPTER: IBM 80386 Memory Expansion Board w/ 2 MB
NETWORK ADAPTER: IBM Token Ring 16/4 A
IRQ2; RAM D8000-DBFFF; ROM CC000-CDFFF
MOUSE: IBM Mouse on Mouse Port
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: installation on a network drive; installation of both graphics and text modes; Macro creation and execution; appearance of screens; use of prokey from within other applications programs.



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NSTL COMPATIBILITY SUMMARY REPORT
Quattro Pro ver. 3.0 - PAGE 3

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=30
FILES=40
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,,CC:\DRDOS\COUNTRY.SYS
HIDOS=OFF
?"Load MemoryMAX software (Y/N) "DEVICE=C:\DRDOS\EMM386.SYS
/F=AUTO /K=2304 ... /B=AUTO /R=AUTO
device=c:\himem.sys
device=c:\drdos\hidos.sys /b=ffff
device=c:\winstuff\mouse.sys /Y
device=c:\winstuff\smartdrv.sys 128
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
:DRDOSBEG
VERIFY OFF
PROMPT $P$G
MEMMAX -U >NUL
:DRDOSEND
set temp=c:\temp
\MOUSE\MSCMOUSE /A6
ban
SET PATH=E:\APPS\QPRO;e:\apps\qpro\qpropriv\mark;%PATH%
```

MICROSOFT WINDOWS CONFIGURATION

N/A
N/A
N/A
N/A
N/A
N/A



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NSTL COMPATIBILITY SUMMARY REPORT
Quattro Pro ver. 3.0 - PAGE 2

SYSTEM: Compaq Daskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

A file sharing error occurs when you try to copy a file using the file manager when that file is loaded into the spreadsheet. This error is caused by using the "share.exe" file which the manual says to use after the path command in the autoexec.bat file. If "share.exe" is not used, there is no error. The results are the same in MS-DOS.

You get an error when you try to rename a file in the file manager that is currently being used in the spreadsheet. The results are the same in MS-DOS.



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**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Quattro Pro
VERSION: 3.0
PUBLISHER: Borland International
VIDEO CONFIGURATION: Color monitor
PRINTER CONFIGURATION: HP Laserjet II standard 512 150 x 150 dpi
OTHER CONFIGURATION: WYSIWYG, WINDOWS installation
TESTER: NSTL/mb
DATE: 06/10/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Banyan Vines 4.0
MICROSOFT WINDOWS: N/A
N/A
SOFTWARE DRIVERS: Banyan Vines 4.00(5)
Microsoft Smartdrive Disk Cache Ver 3.06
HIMEM: DOS XMS Driver Ver 2.60
HIDOS Ver 1.11 /bdos=FFFF; MOUSE ver 6.26

HARDWARE

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.
CPU CLOCK: 25 MHZ
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 60 MB
FLOPPY DISK: 3.5", 5.25"
VIDEO DISPLAY: VGA Color
VIDEO ADAPTER: VGA
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; load; save; print; help screens; create spreadsheet with numbers and text; use formulas; absolute value, arc cosine, exponentiation; modulus, and other math functions; financial calculations; print to file; append and combine files; format; move; copy; recalculation; sort/search database; ASCII code; string functions; date/time; block functions; file management; compression; password; graphs; macros; windows; link; import a Lotus file; "EMSTEST"; file locking; network printing.



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NSTL COMPATIBILITY SUMMARY REPORT
IBM Current ver. 1.1 - PAGE 3

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=15
FILES=20
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,,C:\DRDOS\COUNTRY.SYS
HIDOS=OFF
DEVICE=C:\HIMEM.SYS
DEVICE=C:\DRDOS\HIDOS.SYS /B=FFFF
DEVICE=C:\SMARTDRV.SYS
?"Load MemoryMAX software (Y/N) "DEVICE=C:\DRDOS\EMM386.SYS
/F=AUTO /K=3328 /B=AUTO /R=AUTO
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
:DRDOSBEG
PATH C:\;C:\DRDOS
VERIFY=OFF
PROMPT $P$G
MEMMAX -U >NUL
:DRDOSEND
LOGIN
```

MICROSOFT WINDOWS CONFIGURATION

```
System Type:      MS-DOS or PC-DOS System
Video Display:    VGA
Printer:          PCL/HP LaserJet on LPT1
Mouse:            Microsoft, or IBM PS/2
Keyboard:         Enhanced 101 or 102 key US and Non US
Network:          Novell Netware 2.10 or above, or 386
```



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June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
IBM Current ver. 1.1 - PAGE 2

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

When an attempt was made to import the same file at two different workstations, the following error message was received:

"Sharing Violation on Drive A:".

The file that was being imported was on a network drive (Y:), not drive A:, and neither system attempted to read the A: drive during the import.

The function was tried using Microsoft DOS 5.0 and 4.01. The same error message was received, however the drive letter varied between A:, B:, I:, and J:, even though drives J: and I: were not specified network drives.



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**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: IBM Current
VERSION: 1.1
PUBLISHER: IBM Corporation
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/ml
DATE: 05/16/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 286 TTS Ver 2.15 Rev.C
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: HIDOS Ver 1.11 /Bdos=FFFF
Microsoft SMARTDrive Disk Cache Ver 3.06
Novell IPX/SPX 3.01; NET3.COM 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated
CPU CLOCK: 16 MHz
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 40 MB
FLOPPY DISK: 5.25"
VIDEO DISPLAY: NEC MultiSync 2A Color Monitor
VIDEO ADAPTER: AST VGA Plus
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; pull-down menus; load; add task; preferences; arrange, stack, and close all; import; transfer out and in; create a view; customize layout; view as a list, book, report, and diagram; show detail; network printing; change print layout; cut; create and print a report to the network printer; view calander, phone book, expenses report, people, projects, and task; file locking.



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NSTL COMPATIBILITY SUMMARY REPORT
Norton Utilities var. 5.0 - PAGE 3

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=15
FILES=20
DEVICE=$FDD5.SYS
DEVICE=C:\DISKREET.SYS
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,,C:\DRDOS\COUNTRY.SYS
HIDOS=OFF
DEVICE=C:\HIMEM.SYS
DEVICE=C:\DRDOS\HIDOS.SYS /B=FFFF
DEVICE=C:\SMARTDRV.SYS
?"Load MemoryMAX software (Y/N) "DEVICE=C:\DRDOS\EMM386.SYS
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
:DRDOSBEG
PATH C:\;C:\DRDOS;F:\APPS\WP51\
VERIFY=OFF
PROMPT $P$G
MEMMAX -U >NUL
:DRDOSEND
MOUSE
LOGIN
```

MICROSOFT WINDOWS CONFIGURATION

```
System Type: MS-DOS or PC-DOS System
Video Display: VGA
Printer: PCL/HP LaserJet on LPT1
Mouse: Microsoft, or IBM PS/2
Keyboard: Enhanced 101 or 102 key US and Non US
Network: Novell Netware 2.10 or above, or 386
```



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NSTL COMPATIBILITY SUMMARY REPORT
Norton Utilities ver. 5.0 - PAGE 2

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

No discrepancies were found between the expected and observed results.

NSTL

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batch enhancer; sound tone and play tonefiles; Norton Control Center; set cursor size; change DOS colors; set palette colors; set video mode; set mouse speed; use stopwatches; filefind; Norton Change Directory; system information; file locking.

Testing and Distribution Center, 625 Ridge Pike, Conshohocken, PA 19428

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**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Norton Utilities
VERSION: 5.0
PUBLISHER: Peter Norton Computing
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/nn
DATE: 05/21/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 286 TTS Ver 2.15 Rev.C
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: HIDOS Ver 1.11 /Bdos=FFFF; \$FDD5 Ver 1.1
Microsoft SMARTDrive Disk Cache Ver 3.06
Novell IPX/SPX 3.01; NET3.COM 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation
CPU CLOCK: 16 MHz
COPROCESSOR: 80387
RAM: 4 MB
HARD DISK: 70 MB
FLOPPY DISK: 3.5", 5.25" external drive
VIDEO DISPLAY: IBM PS/2 Color Display 8514
VIDEO ADAPTER: N/A
MEMORY ADAPTER: IBM 80386 Memory Expansion Board w/ 2 MB
NETWORK ADAPTER: IBM Token Ring 16/4 A
IRQ2; RAM D8000-DBFFF; ROM CC000-CDFFF
MOUSE: IBM Mouse on Mouse Port
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; load; save; network printing; Norton Disk Doctor II; diagnose disk; access menu bars of disk editor using mouse, keyboard and F10; select drives, directories, files, boot record, partition table, FAT; view a file using hex, text, boot record, windowing; use tools: find, write to, hex converter, ascii table; quit; shell to DOS; make a bootable disk; file fix; FileSave; file protection; image; safe format; unerase; recover hard drive; calibrate; Norton Disk Cache; Speed Disk; Disk Monitor: disk protect, disk light, disk park; diskreet; wipeinfo;



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NSTL COMPATIBILITY SUMMARY REPORT
Paradox ver. 3.5 - PAGE 3

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=30
FILES=40
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,,C:\DRDOS\COUNTRY.SYS
?"Load MemoryMAX software (Y/N) "DEVICE=C:\DRDOS\EMM386.SYS
/F=AUTO /K=2304 ... /B=AUTO /R=AUTO
device=c:\drdos\hidos.sys /b=ffff
device=C:\winstuff\mouse.sys /Y
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
:DRDOSBEG
PATH C:\DRDOS;
VERIFY OFF
PROMPT $P$G
MEMMAX -U >NUL
:DRDOSEND
\MOUSE\MSCMOUSE /A6
login386
```

MICROSOFT WINDOWS CONFIGURATION

N/A
N/A
N/A
N/A
N/A
N/A



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June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Paradox ver. 3.5 - PAGE 2

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

No discrepancies were found between the expected and observed results.



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**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Paradox
VERSION: 3.5
PUBLISHER: Borland International
VIDEO CONFIGURATION: COLOR
PRINTER CONFIGURATION: HP Laserjet II on Network, 150 x 150 dpi
OTHER CONFIGURATION: N/A
TESTER: NSTL/mb
DATE: 06/03/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Banyan Vines 4.0
MICROSOFT WINDOWS: N/A
N/A
SOFTWARE DRIVERS: Banyan Vines 4.00 (5)
HIDOS: Ver 1.11 /bdos=FFFF
MOUSE: Microsoft Mouse Driver Ver 6.26
N/A

HARDWARE

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.
CPU CLOCK: 25 MHZ
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 60 MB
FLOPPY DISK: 3.5", 5.25"
VIDEO DISPLAY: VGA Color
VIDEO ADAPTER: VGA
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; load; save; toggle between tables; create a table; enter data; specify key field; sort by specified column; macro; address table; insert records from one table to another; rename a table; merge two tables; design and print report to a network printer; exit to DOS; output in ASCII format; print mailing labels to a network printer; view multitable form; run a graphics macro; customize Paradox to use Norton Editor; customize screen colors; crosstab graph; file and record locking.



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NSTL COMPATIBILITY SUMMARY REPORT
Microsoft Works ver. 2.0 - PAGE 3

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

CONFIG.SYS

SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=15
FILES=20
FCBS=4,4
device=c:\net\dxma0mod.sys
device=c:\net\dxmc0mod.sys
device=c:\\$fdd5.sys
history = on,256,off
device=c:\himem.sys
device=c:\mouse.sys

AUTOEXEC.BAT

path c:\;c:\drdos;c:\WP51\;F:\APPS\WP51\
PROMPT \$P\$G
LOGIN386

MICROSOFT WINDOWS CONFIGURATION

System Type: MS-DOS or PC-DOS System
Video Display: VGA
Printer: PCL/HP LaserJet on LPT1
Mouse: Microsoft, or IBM PS/2
Keyboard: Enhanced 101 or 102 key US and Non US
Network: Novell Netware 2.10 or above, or 386



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NSTL COMPATIBILITY SUMMARY REPORT
Microsoft Works ver. 2.0 - PAGE 2

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE	<input checked="" type="checkbox"/>
NOT COMPATIBLE	<input type="checkbox"/>

No discrepancies were found between the expected and observed results.



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June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Microsoft Works
VERSION: 2.0
PUBLISHER: Microsoft Corporation
VIDEO CONFIGURATION: VGA
PRINTER CONFIGURATION: HP LaserJet II, Internal fonts, no cartridge
OTHER CONFIGURATION: HAYES V series SMARTMODEM 2400
TESTER: NSTL/nn
DATE: 06/05/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 386 TTS Ver 3.10 Rev.A
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced Mode, loaded from a network drive
SOFTWARE DRIVERS: \$FDD5: IBM External Disk Drive Ver 1.0
MOUSE: Microsoft Mouse Driver Ver 6.26
IBM LAN SPT 1.12; Novell IPX/SPX 2.41;
NET3 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation
CPU CLOCK: 16 MHz
COPROCESSOR: 80387
RAM: 4 MB
HARD DISK: 70 MB
FLOPPY DISK: 3.5", 5.25" external drive
VIDEO DISPLAY: IBM PS/2 Color Display 8514
VIDEO ADAPTER: N/A
MEMORY ADAPTER: IBM 80386 Memory Expansion Board w/ 2 MB
NETWORK ADAPTER: IBM Token Ring 16/4 A
IRQ2; RAM D8000-DBFFF; ROM CC000-CDFFF
MOUSE: IBM Mouse on Mouse Port
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; load; save; print; pull-down menus; word processor: block text features; undo; text enhancements; formatting; spell check; search and replace; print to disk; spreadsheet: formulas; recalculation; graphs; delete rows and columns; database: create, save, sort; change form; report; merge; communications: send and receive files; echo.



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NSTL COMPATIBILITY SUMMARY REPORT
WordPerfect ver. 5.1 - PAGE 3

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=15
FILES=20
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,,C:\DRDOS\COUNTRY.SYS
HIDOS=OFF
DEVICE=C:\HIMEM.SYS
DEVICE=C:\DRDOS\HIDOS.SYS /B=FFFF
DEVICE=C:\SMARTDRV.SYS
?"Load MemoryMAX software (Y/N) "DEVICE=C:\DRDOS\EMM386.SYS
/F=AUTO /K=3328 /B=AUTO /R=AUTO
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
:DRDOSBEG
PATH C:\;C:\DRDOS
VERIFY=OFF
PROMPT $P$G
MEMMAX -U >NUL
:DRDOSEND
MOUSE
LOGIN
```

MICROSOFT WINDOWS CONFIGURATION

```
System Type:      MS-DOS or PC-DOS System
Video Display:    VGA
Printer:          PCL/HP LaserJet on LPT1
Mouse:            Microsoft, or IBM PS/2
Keyboard:         Enhanced 101 or 102 key US and Non US
Network:          Novell Netware 2.10 or above, or 386
```



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June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
WordPerfect var. 5.1 - PAGE 2

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

No discrepancies were found between the expected and observed results.



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**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: WordPerfect
VERSION: 5.1
PUBLISHER: WordPerfect Corporation
VIDEO CONFIGURATION: VGA (640 X 480) 16 Color
PRINTER CONFIGURATION: HP LaserJet Series II
OTHER CONFIGURATION: N/A
TESTER: NSTL/nn
DATE: 05/16/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 286 TTS Ver 2.15 Rev.C
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: HIDOS Ver 1.11 /Bdos=FFFF
Microsoft SMARTDrive Disk Cache Ver 3.06
Novell IPX/SPX 3.01; NET3.COM 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation
CPU CLOCK: 16 MHz
COPROCESSOR: 80387
RAM: 4 MB
HARD DISK: 70 MB
FLOPPY DISK: 3.5", 5.25" external drive
VIDEO DISPLAY: IBM PS/2 Color Display 8514
VIDEO ADAPTER: N/A
MEMORY ADAPTER: IBM 80386 Memory Expansion Board w/ 2 MB
NETWORK ADAPTER: IBM Token Ring 16/4 A
IRQ2; RAM D8000-DBFFF; ROM CC000-CDFFF
MOUSE: IBM Mouse on Mouse Port
PERIPHERAL: IBM Laser Printer 4019

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; pull-down menus; load; save; print text to network printer; editing; windows; import and convert files; block operations; format; style; speller; search and replace; comments; index; graphics; merge; math; sort; local printing; file locking.



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NSTL COMPATIBILITY SUMMARY REPORT
QEMM 386 ver. 2.2 - PAGE 3

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

CONFIG.SYS

```
DEVICE=C:\QEMM.SYS RAM NOFILL NOROM NOSORT WATCHDOG=01*
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=1
FILES=10
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON,256,OFF
C:\LOADHI.SYS COUNTRY=001, ,C:\DRDOS\COUNTRY.SYS
*OTHER QEMM DEVICE STATEMENTS TESTED:
  DEVICE=C:\QEMM.SYS
  DEVICE=C:\QEMM.SYS NO EMS
  DEVICE=C:\QEMM.SYS EXTMEM=2048
  DEVICE=C:\QEMM.SYS RAM
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
:DRDOSBEG
PATH C:\;C:\DRDOS
VERIFY=OFF
PROMPT $P$G
MEMMAX -U >NUL
:DRDOSEND
LOADHI MOUSE
LOGIN
```

MICROSOFT WINDOWS CONFIGURATION

N/A
N/A
N/A
N/A
N/A
N/A



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NSTL COMPATIBILITY SUMMARY REPORT
QEMM 386 ver. 2.2 - PAGE 2

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

No discrepancies were found between the expected and observed results.



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**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: QEMM 386
VERSION: 2.2
PUBLISHER: Quarterdeck
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/nn
DATE: 05/22/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 286 TTS Ver 2.15 Rev.C
MICROSOFT WINDOWS: N/A
N/A
SOFTWARE DRIVERS: QEMM.SYS Ver 5.0
N/A
Novell IPX/SPX 3.01; NET3.COM 3.01 Rev A
N/A

HARDWARE

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation
CPU CLOCK: 16 MHz
COPROCESSOR: 80387
RAM: 4 MB
HARD DISK: 70 MB
FLOPPY DISK: 3.5", 5.25" external drive
VIDEO DISPLAY: IBM PS/2 Color Display 8514
VIDEO ADAPTER: N/A
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4 A
IRQ2; RAM D8000-DBFFF; ROM CC000-CDFFF
MOUSE: IBM Mouse on Mouse Port
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise memory configuration capabilities. Program features tested included: expanded memory use ; extended memory use ; extended and expanded memory use; RAM Fill and Nofill.



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NSTL COMPATIBILITY SUMMARY REPORT
DESQview 386 ver. 2.2 - PAGE 3

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

CONFIG.SYS

```
DEVICE=C:\QEMM.SYS
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=15
FILES=10
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=C:\LOADHI.SYS 001,,C:\DRDOS\COUNTRY.SYS
Note: subsequent "config.sys" configurations were tested with:
QEMM.SYS options set at, NO EMS, EXTMEM=2048, RAM,
RAM NOFILL NOROM NOSORT WATCHDOG=01
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
:DRDOSBEG
C:\LOADHIGH C:\BUFFERS=20
c:\LOADHIGH C:FILES=20
PATH=C:\;C:\DRDOS
VERIFY=OFF
PROMPT $P$G
MEMMAX -U >NUL
C:\MOUSE
:DRDOSEND
```

MICROSOFT WINDOWS CONFIGURATION

N/A
N/A
N/A
N/A
N/A
N/A



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June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
DESQview 386 ver. 2.2 - PAGE 2

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

Since DESQview runs in protected mode, DESQview was tested in a nonWindows environment (under DR DOS 5.0).



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**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: DESQview 386
VERSION: 2.2
PUBLISHER: Quarterdeck Office Systems
VIDEO CONFIGURATION: VGA/MCGA
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: Hayes Smartcom 9600 modem on COMM 1
TESTER: NSTL/nn
DATE: 05/22/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 286 TTS Ver 2.15 Rev.C
MICROSOFT WINDOWS: N/A
N/A
SOFTWARE DRIVERS: QEMM.SYS Ver 5.00
Novell IPX/SPX 3.01; NET3.COM 3.01 Rev A
N/A
N/A

HARDWARE

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation
CPU CLOCK: 16 MHz
COPROCESSOR: 80387
RAM: 4 MB
HARD DISK: 70 MB
FLOPPY DISK: 3.5", 5.25" external drive
VIDEO DISPLAY: IBM PS/2 Color Display 8514
VIDEO ADAPTER: N/A
MEMORY ADAPTER: IBM 80386 Memory Expansion Board w/ 2 MB
NETWORK ADAPTER: IBM Token Ring 16/4 A
IRQ2; RAM D8000-DBFFF; ROM CC000-CDFFF
MOUSE: IBM Mouse on Mouse Port
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; load; save; print; resize; position; hide; multiple windows; scroll windows; switch between windows; video options; zoom; copy between windows; memory status; DOS functions; mouse; automatic dialer; script; memory management; swap disk; Manifest; access to network drives; network printing;



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
QEMM 386 ver. 2.2 - PAGE 3

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

CONFIG.SYS

```
DEVICE=C:\QEMM.SYS RAM NOFILL NOROM NOSORT WATCHDOG=01*
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=1
FILES=10
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON,256,OFF
C:\LOADHI.SYS COUNTRY=001, ,C:\DRDOS\COUNTRY.SYS
*OTHER QEMM DEVICE STATEMENTS TESTED:
  DEVICE=C:\QEMM.SYS
  DEVICE=C:\QEMM.SYS NO EMS
  DEVICE=C:\QEMM.SYS EXTMEM=2048
  DEVICE=C:\QEMM.SYS RAM
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
:DRDOSBEG
PATH C:\;C:\DRDOS
VERIFY=OFF
PROMPT $P$G
MEMMAX -U >NUL
:DRDOSEND
LOADHI MOUSE
```

MICROSOFT WINDOWS CONFIGURATION

N/A
N/A
N/A
N/A
N/A
N/A



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June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
QEMM 386 ver. 2.2 - PAGE 2

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE

NOT COMPATIBLE

No discrepancies were found between the expected and observed results.



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June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: QEMM 386
VERSION: 2.2
PUBLISHER: Quarterdeck
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/nn
DATE: 06/9/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Banyan Vines 4.0
MICROSOFT WINDOWS: N/A
SOFTWARE DRIVERS: QEMM.SYS Ver 2.2
N/A
Banyan Vines 4.0 (5)
N/A

HARDWARE

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation
CPU CLOCK: 16 MHz
COPROCESSOR: 80387
RAM: 4 MB
HARD DISK: 70 MB
FLOPPY DISK: 3.5", 5.25" external drive
VIDEO DISPLAY: IBM PS/2 Color Display 8514
VIDEO ADAPTER: N/A
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4 A
IRQ2; RAM D8000-DBFFF; ROM CC000-CDFFF
MOUSE: IBM Mouse on Mouse Port
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise memory configuration capabilities. Program features tested included: expanded memory use ; extended memory use ; extended and expanded memory use; RAM Fill and Nofill.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
FFS:First Publisher ver. 3.00 - PAGE 3

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=15
FILES=20
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,, C:\DRDOS\COUNTRY.SYS
HIDOS=OFF
DEVICE=C:\HIMEM.SYS
DEVICE=C:\DRDOS\HIDOS.SYS /B=FFFF
DEVICE=C:\SMARTDRV.SYS
?"Load MemoryMAX software (Y/N) "DEVICE=C:\DRDOS\EMM386.SYS
/F=AUTO /K=3328 /B=AUTO /R=AUTO
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
:DRDOSBEG
PATH C:\;C:\DRDOS
VERIFY=OFF
PROMPT $P$G
MEMMAX -U >NUL
:DRDOSEND
MOUSE
LOGIN
```

MICROSOFT WINDOWS CONFIGURATION

```
System Type: MS-DOS or PC-DOS System
Video Display: VGA
Printer: PCL/HP LaserJet on LPT1
Mouse: Microsoft, or IBM PS/2
Keyboard: Enhanced 101 or 102 key US and Non US
Network: Novell Netware 2.10 or above, or 386
```



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
PFS:First Publisher ver. 3.00 - PAGE 2

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

PFS:First Publisher Version 3.0 is not network aware, and therefore, has no file locking capabilities.



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June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: PFS:First Publisher
VERSION: 3.00
PUBLISHER: Software Publishing Corp.
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: HP LaserJet Series II/IID (No Cartridge)
OTHER CONFIGURATION: N/A
TESTER: NSTL/nn
DATE: 05/20/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 286 TTS Ver 2.15 Rev.C
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: HIDOS Ver 1.11 /Bdos=FFFF
Microsoft SMARTDrive Disk Cache Ver 3.06
Novell IPX/SPX 3.01; NET3.COM 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation
CPU CLOCK: 16 MHz
COPROCESSOR: 80387
RAM: 4 MB
HARD DISK: 70 MB
FLOPPY DISK: 3.5", 5.25" external drive
VIDEO DISPLAY: IBM PS/2 Color Display 8514
VIDEO ADAPTER: N/A
MEMORY ADAPTER: IBM 80386 Memory Expansion Board w/ 2 MB
NETWORK ADAPTER: IBM Token Ring 16/4 A
IRQ2; RAM D8000-DBFFF; ROM CC000-CDFFF
MOUSE: IBM Mouse on Mouse Port
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; help screens; mouse; memos; change display color; load; save; network printing; insert; delete; select; move; add fonts; size; enhancements; justify text; hide baselines; wrap text around graphics; duplicate; erase; draw; change grid size; invert, rotate, resize, magnify an image; import.



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NSTL COMPATIBILITY SUMMARY REPORT
PFS:First Publisher ver. 3.00 - PAGE 3

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

CONFIG.SYS

SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=20
FILES=20
FCBS=4,4
HISTORY=ON, 256, OFF
DEVICE=C:\DRDOS\EMM386.SYS /FRAME=NONE /BDOS=AUTO
HIDOS=ON

AUTOEXEC.BAT

MOUSE
PROMPT \$P\$G
PATH=C:\;C:\DRDOS;

MICROSOFT WINDOWS CONFIGURATION

N/A
N/A
N/A
N/A
N/A
N/A



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
PFS:First Publisher ver. 3.00 - PAGE 2

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

PFS:First Publisher Version 3.0 would not load in Windows 3.0 ("Not Enough available Memory") due to network memory overhead. The application was tested from the network prompt. No discrepancies were found between the expected and observed results.



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June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: PFS:First Publisher
VERSION: 3.00
PUBLISHER: Software Publishing Corp.
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: HP LaserJet Series II/IID (No Cartridge)
OTHER CONFIGURATION: N/A
TESTER: NSTL/nn
DATE: 06/17/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Banyan Vines 4.0
MICROSOFT WINDOWS: N/A
SOFTWARE DRIVERS: N/A
EMM386.SYS Ver 1.12
HIDOS: Ver 1.11
Banyan Vines 4.0 (5)

HARDWARE

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation
CPU CLOCK: 16 MHz
COPROCESSOR: 80387
RAM: 4 MB
HARD DISK: 70 MB
FLOPPY DISK: 3.5", 5.25" external drive
VIDEO DISPLAY: IBM PS/2 Color Display 8514
VIDEO ADAPTER: N/A
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4 A
IRQ2; RAM D8000-DBFFF; ROM CC000-CDFFF
MOUSE: IBM Mouse on Mouse Port
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; help screens; mouse; memos; change display color; load; save; network printing; insert; delete; select; move; add fonts; size; enhancements; justify text; hide baselines; wrap text around graphics; duplicate; erase; draw; change grid size; invert, rotate, resize, magnify an image; import.

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NSTL COMPATIBILITY SUMMARY REPORT
Lotus 1-2-3 ver. Release 3 - PAGE 3

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

CONFIG.SYS

SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=30
FILES=55
FCBS=4,4
device=himem.sys
DEVICE=C:\MOUSE\MOUSE.SYS
FATOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001, C:\DRDOS\COUNTRY.SYS
HIDOS=OFF

AUTOEXEC.BAT

ban

MICROSOFT WINDOWS CONFIGURATION

N/A
N/A
N/A
N/A
N/A
N/A



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Lotus 1-2-3 ver. Release 3 - PAGE 2

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

No discrepancies were found between the observed and expected results.



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**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Lotus 1-2-3
VERSION: Release 3
PUBLISHER: Lotus Development Corporation
VIDEO CONFIGURATION: VGA (80x25 and 80x60 Color)
PRINTER CONFIGURATION: HP LaserJet II
OTHER CONFIGURATION: N/A
TESTER: NSTL/ml
DATE: 06/10/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Banyan Vines 4.0
MICROSOFT WINDOWS: N/A
N/A
SOFTWARE DRIVERS: Banyan Vines 4.00 (5)
MOUSE: Microsoft Mouse Driver Ver 6.26
N/A
N/A

HARDWARE

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated
CPU CLOCK: 16 MHz
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 40 MB
FLOPPY DISK: 5.25"
VIDEO DISPLAY: NEC MultiSync 2A Color Monitor
VIDEO ADAPTER: AST VGA Plus
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; setup; load; save; network printing; cell entry; relative and absolute formulas; append; combine; graphs; sort; search database; import; worksheet manipulation; multiple worksheet manipulation; move; copy; insert; delete; recalculate; print graphs to network printer; lock titles; set up and manipulate database table; translate files; exit to operating system prompt; file erase; memory status; file locking.



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NSTL COMPATIBILITY SUMMARY REPORT
AutoCAD 386 ver. Release II C2 - PAGE 3

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512  
BREAK=ON  
BUFFERS=20  
FILES=20  
FCBS=4,4  
FASTOPEN=512  
LASTDRIVE=E  
HISTORY=ON, 256, OFF  
COUNTRY=001,,C:\DRDOS\COUNTRY.SYS  
HIDEVICE=C:\WINSTUFF\HIMEM.SYS  
HIDEVICE=C:\DRDOS\HIDOS.SYS /B=FFFF  
HIDEVICE=C:\WINSTUFF\MOUSE.SYS /Y  
DEVICE=C:\SMARTDRV.SYS 128
```

AUTOEXEC.BAT

```
@ECHO OFF  
REM The DRDOSBEG and DRDOSEND labels tell the SETUP  
REM program which statements it should process. Put  
REM any additional statements for DR DOS between  
REM these two labels. Any other statements e.g. for  
REM other operating systems should be placed  
REM outside the labels.  
:DRDOSBEG  
PATH C:\DRDOS  
VERIFY=OFF  
PROMPT $P$G  
MEMMAX -U >NUL  
:DRDOSEND  
set temp=c:\temp  
hiloadd \MOUSE\MSMOUSE /A6  
hiloadd ban
```

MICROSOFT WINDOWS CONFIGURATION

N/A
N/A
N/A
N/A
N/A
N/A



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
AutoCAD 386 ver. Release II C2 - PAGE 2

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE []
NOT COMPATIBLE [X]

Since this product is a protected mode application, it was not tested with windows.

Typing "ACAD" at the network prompt resulted in the error message:

EAX=00070040 EBX=06000000 LINADR=0071800
Fatal error: 386|VMM: Bad page table entry in pg handler

Retyping "ACAD" resulted in the program loading correctly.

The program ran the first time with MS-DOS 5.0.



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June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: AutoCAD 386
VERSION: Release II C2
PUBLISHER: Autodesk, Incorporated
VIDEO CONFIGURATION: IBM VGA
PRINTER CONFIGURATION: HP LaserJet II
OTHER CONFIGURATION: N/A
TESTER: NSTL/mb
DATE: 06/11/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Banyan Vines 4.0
MICROSOFT WINDOWS: N/A
N/A
SOFTWARE DRIVERS: Baynan Vines 4.0 (5)
Microsoft SMARTDrive Disk Cache Ver 3.06
HIDOS Ver 1.11 /bdos=FFFF; MOUSE Ver 6.26
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.
CPU CLOCK: 25 MHZ
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 60 MB
FLOPPY DISK: 3.5", 5.25"
VIDEO DISPLAY: VGA Color
VIDEO ADAPTER: VGA
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; load; save; print; sketch; graphic elements (lines, ellipses, arcs, circles, etc.); explode; dimension; relative polar coordinates; text entry; text styles; scale; rotate; mirror; edit shapes; block selection; zoom and pan; copy; mouse; 3D; .DXF and .IGES files; network printing; plot.



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June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Harvard Graphics ver. 2.3 - PAGE 3

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

CONFIG.SYS

SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=10
FILES=15
FCBS=4,4
device=c:\himem.sys
device=c:\mouse.sys

AUTOEXEC.BAT

prompt \$P\$G
path=C:\;C:\DRDOS;C:\STATE

MICROSOFT WINDOWS CONFIGURATION

System Type:	MS-DOS or PC-DOS System
Video Display:	VGA
Printer:	PCL/HP LaserJet on LPT1
Mouse:	Microsoft, or IBM PS/2
Keyboard:	Enhanced 101 or 102 key US and Non US
Network:	Banyan Vines 4.0

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June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Harvard Graphics ver. 2.3 - PAGE 2

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE	<input checked="" type="checkbox"/>
NOT COMPATIBLE	<input type="checkbox"/>

No discrepancies were found between the expected and observed results.



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June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Harvard Graphics
VERSION: 2.3
PUBLISHER: Software Publishing Corporation
VIDEO CONFIGURATION: IBM VGA
PRINTER CONFIGURATION: HP LaserJet+, II, IID
OTHER CONFIGURATION: Plotter HP 7475
TESTER: NSTL/nn
DATE: 06/12/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Banyan Vines 4.0
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: MOUSE; Microsoft Mouse Driver Ver 6.26
N/A
Banyan Vines 4.0 (5)
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation
CPU CLOCK: 16 MHz
COPROCESSOR: 80387
RAM: 4 MB
HARD DISK: 70 MB
FLOPPY DISK: 3.5", 5.25"
VIDEO DISPLAY: IBM PS/2 Color Display 8514
VIDEO ADAPTER: N/A
MEMORY ADAPTER: IBM 80386 Memory Expansion Board w/ 2 MB
NETWORK ADAPTER: IBM Token Ring 16/4 A
IRQ2; RAM DB000-DBFFF; ROM CC000-CDFFF
MOUSE: IBM Mouse on Mouse Port
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; load; save; network printing; text charts; organization chart; edit charts; hide data; titles and legends; bar width; line styles; tick marks; grid lines; calculations; copy and exchange; annotate; spell check; macro; create a chart; draw a symbol; slide show; speed keys; print to disk; applications menu; file locking.



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NSTL COMPATIBILITY SUMMARY REPORT
Norton Utilities Ver. 5.0 - PAGE 3

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

CONFIG.SYS

SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=15
FILES=20
FCBS=4,4
device=c:\himem.sys
device=c:\net\dxma0mod.sys
device=c:\net\dxmc0mod.sys
DEVICE=C:\DISKREET.SYS
device=c:\\$fdd5.sys
history = on,256,off

AUTOEXEC.BAT

path=c:\;c:\drdos;c:\WP51\;f:\APPS\WP51\
c:\mouse
PROMPT \$P\$G
LOGIN386

MICROSOFT WINDOWS CONFIGURATION

System Type: MS-DOS or PC-DOS System
Video Display: VGA
Printer: PCL/HP LaserJet on LPT1
Mouse: Microsoft, or IBM PS/2
Keyboard: Enhanced 101 or 102 key US and Non US
Network: Novell Netware 2.10 or above, or 386



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June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Norton Utilities var. 5.0 - PAGE 2

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE	<input checked="" type="checkbox"/>
NOT COMPATIBLE	<input type="checkbox"/>

No discrepancies were found between the expected and observed results.

NSTL

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Monitor: disk protect, disk light, disk park; diskreet; wipeinfo;
batch enhancer; sound tone and play tonefiles; Norton Control
Center; set cursor size; change DOS colors; set palette colors;
set video mode; set mouse speed; use stopwatches; filefind;
Norton Change Directory; system information; file locking.

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FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Norton Utilities
VERSION: 5.0
PUBLISHER: Peter Norton Computing
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/nn
DATE: 06/02/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 386 TTS Ver 3.10 Rev.A
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: \$FDD5.SYS: IBM External Disk Drive Ver 1.0
DISKREET.SYS
IBM LAN SPT 1.12; Novell IPX/SPX 3.01;
NET3 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation
CPU CLOCK: 16 MHz
COPROCESSOR: 80387
RAM: 4 MB
HARD DISK: 70 MB
FLOPPY DISK: 3.5", 5.25" external drive
VIDEO DISPLAY: IBM PS/2 Color Display 8514
VIDEO ADAPTER: N/A
MEMORY ADAPTER: IBM 80386 Memory Expansion Board w/ 2 MB
NETWORK ADAPTER: IBM Token Ring 16/4 A
IRQ2; RAM D8000-DBFFF; ROM CC000-CDFFF
MOUSE: IBM Mouse on Mouse Port
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; load; save; network printing; Norton Disk Doctor II; diagnose disk; access menu bars of disk editor using mouse, keyboard and F10: select drives, directories, files, boot record, partition table, FAT; view a file using hex, text, boot record, windowing; use tools: find, write to, hex converter, ascii table; quit; shell to DOS; make a bootable disk; file fix; FileSave; file protection; image; safe format; unerase; recover hard drive; calibrate; Norton Disk Cache; Speed Disk; Disk



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NSTL COMPATIBILITY SUMMARY REPORT
DESQview 386 ver. 2.2 - PAGE 3

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

CONFIG.SYS

```
DEVICE=C:\QEMM\QEMM386.SYS ram nofill norom nosort watchdog=01
SHELL=c:\COMMAND.COM c:\ /P /E:512
BREAK=ON
BUFFERS=1
FILES=1
FCBS=4,4
device=c:\qemm\loadhi.sys /r:3 c:\net\dxma0mod.sys
device=c:\qemm\loadhi.sys /r:1 c:\net\dxmc0mod.sys
device=c:\qemm\loadhi.sys c:\$fdd5.sys
Note: subsequent "config.sys" configurations were tested with:
QEMM.SYS options set at, NO EMS, EXTMEM=2048, RAM,
RAM NOFILL NOROM NOSORT WATCHDOG=01
```

AUTOEXEC.BAT

```
path c:\qemm;c:\;c:\drdos;c:\WP51\;F:\APPS\WP51\
c:\qemm\loadhi r:3 buffers=10
c:\qemm\loadhi /r:1 files+1
PROMPT $P$G
rem loadhi MOUSE
LOGIN386
```

MICROSOFT WINDOWS CONFIGURATION

N/A
N/A
N/A
N/A
N/A
N/A



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June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
DESQview 386 ver. 2.2 - PAGE 2

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE	<input checked="" type="checkbox"/>
NOT COMPATIBLE	<input type="checkbox"/>

Since DESQview runs in protected mode, DESQview was tested in a nonWindows environment (under DR DOS 5.0).

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June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: DESQview 386
VERSION: 2.2
PUBLISHER: Quarterdeck Office Systems
VIDEO CONFIGURATION: VGA/MCGA
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: Hayes Smartcom 9600 modem on COMM 1
TESTER: NSTL/nn
DATE: 06/09/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 386 TTS Ver 3.10 Rev.A
MICROSOFT WINDOWS: N/A
SOFTWARE DRIVERS: QEMM.SYS Ver 5.00
IBM LAN SPT 1.12; Novell IPX/SPX 2.41;
NET3 3.01 Rev A
\$FDD5: IBM External Disk Driver Ver 1.0
N/A

HARDWARE

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation
CPU CLOCK: 16 MHz
COPROCESSOR: 80387
RAM: 4 MB
HARD DISK: 70 MB
FLOPPY DISK: 3.5", 5.25" external drive
VIDEO DISPLAY: IBM PS/2 Color Display 8514
VIDEO ADAPTER: N/A
MEMORY ADAPTER: IBM 80386 Memory Expansion Board w/ 2 MB
NETWORK ADAPTER: IBM Token Ring 16/4 A
IRQ2; RAM D8000-DBFFF; ROM CC000-CDFFF
MOUSE: IBM Mouse on Mouse Pprt
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; load; save; print; resize; position; hide; multiple windows; scroll windows; switch between windows; video options; zoom; copy between windows; memory status; DOS functions; mouse; automatic dialer; script; memory management; swap disk; Manifest; access to network drives; network printing;



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NSTL COMPATIBILITY SUMMARY REPORT
SpinRite II ver. 2.0 - PAGE 3

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

CONFIG.SYS

```
files=20  
buffers=20  
device=himem.sys  
device=c:\smartdrv.sys  
device=c:\mouse\mouse.sys
```

AUTOEXEC.BAT

```
echo off  
prompt $P$G  
PATH=C:\DRDOS  
CD \NET  
NTOKIPX  
NET3
```

MICROSOFT WINDOWS CONFIGURATION

```
System Type:      MS-DOS or PC-DOS System  
Video Display:   VGA  
Printer:         PCL/HP LaserJet on LPT1  
Mouse:           Microsoft, or IBM PS/2  
Keyboard:        Enhanced 101 or 102 key US and Non US  
Network:         Novell Netware 2.10 or above, or 386
```



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NSTL COMPATIBILITY SUMMARY REPORT
SpinRite II ver. 2.0 - PAGE 2

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

Executed the application from a Windows Icon and used a workstation drive as the target drive. No discrepancies were found between the expected and observed results.

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**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: SpinRite II
VERSION: 2.0
PUBLISHER: Gibson Research Corporation
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/BW
DATE: 06/03/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 286 TTS Ver 2.15 Rev.C
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: MOUSE: Microsoft Mouse Driver Ver 6.26
Microsoft SMARTDrive Disk Cache Ver 3.06
Novell IPX/SPX 3.01; NET3.COM 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated
CPU CLOCK: 16 MHz
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 40 MB
FLOPPY DISK: 5.25"
VIDEO DISPLAY: NEC MultiSync 2A Color Monitor
VIDEO ADAPTER: AST VGA Plus
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; network printing; diagnostics; SpinRite analysis and low-level format of a workstation drive.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
PC-Kwik Power Pak ver. 1.55 - PAGE 3

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

CONFIG.SYS

```
SHELL=C:\COMMAND,COM C:\ /P /E:512
BREAK=ON
BUFFERS=30
FILES=40
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,,C:\DRDOS\COUNTRY.SYS
HIDOS=OFF
?load MemoryMAX software (Y/N) "DEVICE=C:\DRDOS\EMM386.SYS
/F=AUTO /K=2304 ... /B=AUTO /R=AUTO
device=c:\net386\dxma0mod.sys
device=c:\net386\dxmc0mod.sys
device=c:\himem.sys
device=c:\drdos\hid0s.sys /b=ffff
device=c:\smartdrv.sys 128
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP program which
REM statements it should process. Put any additional statements
REM for DR DOS between these two labels. Any other statements
REM e.g. for other operating systems should be palced outside
REM the labels.
path c:\drdos;
:DRDOSBEG
VERIFY OFF
PROMPT $P$G
MEMMAX -U >NUL
:DRDOSEND
hiload c:\net\tokipx
hiload c:\net\net3
```

MICROSOFT WINDOWS CONFIGURATION

```
System Type: MS-DOS or PC-DOS System
Video Display: VGA
Printer: PCL/HP LaserJet on LPT1
Mouse: Microsoft, or IBM PS/2
Keyboard: Enhanced 101 or 102 key US and Non US
Network: Novell Netware 2.10 or above, or 386
```



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June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
PC-Kwik Power Pak ver. 1.55 - PAGE 2

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE []
NOT COMPATIBLE [X]

Function: Keyboard Accalator
Result: Would not work with DR-DOS from within Windows or from network prompt, but did work with MS-DOS.
Command: PCKKEY

Function: Disk Cache Testing with Conventional Memory
Result: Would not work with DR-DOS from within Windows or from network prompt, but did work with MS-DOS with both.
Command: RUNBENCH C:/L/C+/S:256
SUPERPCK /U
SUPERPCK /C+ /S:64

Function: Disk Cache Testing with Expanded Memory
Result: Would not work under DR-DOS, but did work with MS-DOS from network prompt. Neither worked from within Windows.
Command: Runbench C: /P/A+

Function: Disk Cache Testing with Extended Memory
Result: Would not work under DR-DOS from either Windows or network prompt, but did work with MS-DOS from both.
Command: Runbench C:/S/E+
Function: Disk Cache Testing with Extended Memory and Minimize Useage of Conventional Memory
Result: Did not work for DR-DOS from either Windows or network prompt, but did work for MS-DOS for both.
Command: RUNBENCH C:/M/EM
RUNBENCH C:/P/W/Q+



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June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: PC-Kwik Power Pak
VERSION: 1.55
PUBLISHER: Multisoft Corporation
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/BW
DATE: 06/07/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 386 TTS Ver 3.10 Rev.A
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: HIDOS Ver 1.11 /Bdos=FFFF
Microsoft SMARTDrive Disk Cache Ver 3.06
IBM LAN SPT 1.12; Novell IPX/SPX 2.41;
NET3.COM Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated
CPU CLOCK: 16 MHz
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 40 MB
FLOPPY DISK: 5.25"
VIDEO DISPLAY: NEC MultiSync 2A Color Monitor
VIDEO ADAPTER: AST VGA Plus
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: load; PC-Kwik's disk performance benchmark; disk cache; keyboard accelerator; screen accelerator; RAM Disk; utilities loaded into conventional, expanded and extended memory; print spooler.



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NSTL COMPATIBILITY SUMMARY REPORT
Q-DOS ver. 3 - PAGE 3

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

CONFIG.SYS

```
files=20
buffers=20
device=himem.sys
device=c:\smartrdrv.sys
device=c:\mouse\mouse.sys
```

AUTOEXEC.BAT

```
@ECHO OFF
SET QDOS=Y:\APPS\QDOS
SET QLOG=Y:\APPS\QDOS
REM The DRDOSBEG and DRDOSEND labels tell the SETUP program which
REM statements it should process. Put any additional statements
REM for DR DOS between these two labels. Any other statements
REM e.g. other operating systems should be placed outside
:DRDOSBEG
PATH C:\;C:\DRDOS
PATH=%PATH%;Y:\APPS\QDOS;
VERIFY=OFF
PROMPT $P$G
MEMMAX -U >NUL
:DRDOSEND
LOGIN
```

MICROSOFT WINDOWS CONFIGURATION

```
System Type:      MS-DOS or PC-DOS System
Video Display:    VGA
Printer:          PCL/HP LaserJet on LPT1
Mouse:            Microsoft, or IBM PS/2
Keyboard:         Enhanced 101 or 102 key US and Non US
Network:          Novell Netware 2.10 or above, or 386
```

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NSTL COMPATIBILITY SUMMARY REPORT
Q-DOS ver. 3 - PAGE 2

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

No discrepancies were found between the expected and observed results.



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**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Q-DOS
VERSION: 3
PUBLISHER: Gazelle Systems
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/BW
DATE: 05/31/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 286 TTS Ver 2.15 Rev.C
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: MOUSE: Microsoft Mouse Driver Ver 6.26
Microsoft SMARTDrive Disk Cache Ver 3.06
Novell IPX/SPX 3.01; NET3.COM 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated
CPU CLOCK: 16 MHz
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 40 MB
FLOPPY DISK: 5.25"
VIDEO DISPLAY: NEC MultiSync 2A Color Monitor
VIDEO ADAPTER: AST VGA Plus
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: Microsoft Bus Mouse
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; load; save; network printing; directory management utilities.



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NSTL COMPATIBILITY SUMMARY REPORT
Norton Utilities ver. 5.0 - PAGE 3

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

CONFIG.SYS

SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=10
FILES=20
FCBS=4,4
DEVICE=MOUSE.SYS
LASDRIVE=F
DEVICE=C:\NORTON\DISKREET.SYS

AUTOEXEC.BAT

PROMPT \$P\$G
PATH=C:\;C:\DRDOS;C:\STATE;F:\APPS\WP51

MICROSOFT WINDOWS CONFIGURATION

System Type: MS-DOS or PC-DOS System
Video Display: VGA
Printer: PCL/HP LaserJet on LPT1
Mouse: Microsoft, or IBM PS/2
Keyboard: Enhanced 101 or 102 key US and Non US
Network: BANYAN VINES 4.0



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June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Norton Utilities ver. 5.0 - PAGE 2

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

No discrepancies were found between the expected and observed results.

NSTL

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batch enhancer; sound tone and play tonefiles; Norton Control Center; set cursor size; change DOS colors; set palette colors; set video mode; set mouse speed; use stopwatches; filefind; Norton Change Directory; system information; file locking.

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**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Norton Utilities
VERSION: 5.0
PUBLISHER: Peter Norton Computing
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/nn
DATE: 06/12/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Banyan Vines 4.0
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: DISKREET.SYS
MOUSE: Microsoft Mouse Driver Ver 6.26
Banyan Vines 4.0 (5)
N/A

HARDWARE

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation
CPU CLOCK: 16 MHz
COPROCESSOR: 80387
RAM: 4 MB
HARD DISK: 70 MB
FLOPPY DISK: 3.5", 5.25" external drive
VIDEO DISPLAY: IBM PS/2 Color Display 8514
VIDEO ADAPTER: N/A
MEMORY ADAPTER: IBM 80386 Memory Expansion Board w/ 2 MB
NETWORK ADAPTER: IBM Token Ring 16/4 A
IRQ2; RAM D8000-DBFFF; ROM CC000-CDFFF
MOUSE: IBM Mouse on Mouse Port
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; load; save; network printing; Norton Disk Doctor II; diagnose disk; access menu bars of disk editor using mouse, keyboard and F10; select drives, directories, files, boot record, partition table, FAT; view a file using hex, text, boot record, windowing; use tools: find, write to, hex converter, ascii table; quit; shell to DOS; make a bootable disk; file fix; FileSave; file protection; image; safe format; unerase; recover hard drive; calibrate; Norton Disk Cache; Speed Disk; Disk Monitor; disk protect, disk light, disk park; diskreet; wipeinfo;



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NSTL COMPATIBILITY SUMMARY REPORT
Fastback Plus ver. 2.10 - PAGE 3

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

CONFIG.SYS

```
FILES=55
buffers=20
device=c:\himem.sys
device=c:\net\dxma0mod.sys
device=c:\net\dxmc0mod.sys
device=c:\smartdrv.sys
device=c:\mouse\mouse.sys
```

AUTOEXEC.BAT

```
echo off
prompt $p$g
path=c:\drdos
cd\net
tokipx
net3
```

MICROSOFT WINDOWS CONFIGURATION

```
System Type:      MS-DOS or PC-DOS System
Video Display:    VGA
Printer:          PCL/HP LaserJet on LPT1
Mouse:            Microsoft, or IBM PS/2
Keyboard:         Enhanced 101 or 102 key US and Non US
Network:          Novell Netware 2.10 or above, or 386
```



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NSTL COMPATIBILITY SUMMARY REPORT
Fastback Plus ver. 2.10 - PAGE 2

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

No discrepancies were found between the expected and observed results.



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**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Fastback Plus
VERSION: 2.10
PUBLISHER: Fifth Generation Systems, Inc.
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: 80 Track 5.25 inch high density (1.2 meg)
TESTER: NSTL/bw
DATE: 06/05/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 386 TTS Ver 3.10 Rev.A
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: MOUSE: Microsoft Mouse Driver Ver 6.26
Microsoft SMARTDrive Disk Cache Ver 3.06
IBM LAN SPT 1.12; Novell IPX/SPX 3.01;
NET3 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated
CPU CLOCK: 16 MHz
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 40 MB
FLOPPY DISK: 5.25"
VIDEO DISPLAY: NEC MultiSync 2A Color Monitor
VIDEO ADAPTER: AST VGA Plus
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; confirm drive settings; help; select user level; preview backup; save/load setup; backup/restore estimates; incremental backup; "differential" backup; "separate incremental" backup; "full copy" backup; restore; format floppy disk; use macro for backup; change screen colors; history report; backup with/without data compression; network printing; file locking.



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NSTL COMPATIBILITY SUMMARY REPORT
PC-Kwik Power Pak ver. 1.55 - PAGE 3

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

CONFIG.SYS

files=20
buffers=20
device=himen.sys
device=c:\smartdrv.sys

AUTOEXEC.BAT

prompt \$p\$g
ntoklpx
net5

MICROSOFT WINDOWS CONFIGURATION

System Type:	MS-DOS or PC-DOS System
Video Display:	VGA
Printer:	PCL/HP LaserJet on LPT1
Mouse:	Microsoft, or IBM PS/2
Keyboard:	Enhanced 101 or 102 key US and Non US
Network:	Novell Netware 2.10 or above, or 386



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NSTL COMPATIBILITY SUMMARY REPORT
PC-Kwik Power Pak ver. 1.55 - PAGE 2

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE []
NOT COMPATIBLE [X]

Function: Disk Cache Testing with Expanded Memory
Result: would not work under DR-DOS, but did work with MS-DOS
Command: Runbench C: /P/A+

Function: Disk Cache Testing with Extended Memory and Minimize
Usage of Conventional Memory
Result: would not work under DR-DOS but did work with MS-DOS
Command: Runbench C: /M/EM
Runbench C: /P/W/Q+



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**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: PC-Kwik Power Pak
VERSION: 1.55
PUBLISHER: Multisoft Corporation
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/BW
DATE: 05/31/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 286 TTS Ver 2.15 Rev.C
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: N/A
Microsoft SMARTDrive Disk Cache Ver 3.06
Novell IPX/SPX 3.01; NET3.COM 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated
CPU CLOCK: 16 MHz
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 40 MB
FLOPPY DISK: 5.25"
VIDEO DISPLAY: NEC MultiSync 2A Color Monitor
VIDEO ADAPTER: AST VGA Plus
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: load; PC-Kwik's disk performance benchmark; disk cache; keyboard accelerator; screen accelerator; RAM Disk; utilities loaded into conventional, expanded and extended memory; print spooler.



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NSTL COMPATIBILITY SUMMARY REPORT
DESQview 386 ver. 2.2 - PAGE 3

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

CONFIG.SYS

DEVICE=C:\QEMM\QEMM386.SYS MEMORY=2048
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=10
FILES=20
FCBS=4,4

Note: subsequent "config.sys" configurations were tested with:
QEMM.SYS options set at, NO EMS, EXTMEM=2048, RAM,
RAM NOFILL NOROM NOSORT WATCHDOG=01

AUTOEXEC.BAT

prompt \$p\$g
path c:\qemm;c:\;c:\drdos;

MICROSOFT WINDOWS CONFIGURATION

N/A
N/A
N/A
N/A
N/A



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NSTL COMPATIBILITY SUMMARY REPORT
DESQview 386 ver. 2.2 - PAGE 2

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE	<input checked="" type="checkbox"/>
NOT COMPATIBLE	<input type="checkbox"/>

Since DESQview runs in protected mode, DESQview was tested in a nonWindows environment (under DR DOS 5.0).



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June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: DESQview 386
VERSION: 2.2
PUBLISHER: Quarterdeck Office Systems
VIDEO CONFIGURATION: VGA/MCGA
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: Hayes Smartcom 9600 modem on COMM 1
TESTER: NSTL/nn
DATE: 06/13/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Banyan Vines 4.0
MICROSOFT WINDOWS: N/A
N/A
SOFTWARE DRIVERS: QEMM.SYS Ver 5.00
Banyan Vines 4.0 (5)
N/A
N/A

HARDWARE

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation
CPU CLOCK: 16 MHz
COPROCESSOR: 80387
RAM: 4 MB
HARD DISK: 70 MB
FLOPPY DISK: 3.5", 5.25" external drive
VIDEO DISPLAY: IBM PS/2 Color Display 8514
VIDEO ADAPTER: N/A
MEMORY ADAPTER: IBM 80386 Memory Expansion Board w/ 2 MB
NETWORK ADAPTER: IBM Token Ring 16/4 A
IRQ2; RAM DB000-DBFFF; ROM CC000-CDFFF
MOUSE: IBM Mouse on Mouse Port
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; load; save; print; resize; position; hide; multiple windows; scroll windows; switch between windows; video options; zoom; copy between windows; memory status; DOS functions; mouse; automatic dialer; script; memory management; swap disk; Manifest; access to network drives; network printing;



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June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
DAC Easy Accounting ver. 4.1 - PAGE 3

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

CONFIG.SYS

SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=30
FILES=55
FCBS=4,4
device=himem.sys
DEVICE=C:\MOUSE\MOUSE.SYS
FATOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,, C:\DRDOS\COUNTRY.SYS
HIDOS=OFF

AUTOEXEC.BAT

BAN

MICROSOFT WINDOWS CONFIGURATION

System Type: MS-DOS or PC-DOS System
Video Display: VGA
Printer: PCL/HP LaserJet on LPT1
Mouse: Microsoft, or IBM PS/2
Keyboard: Enhanced 101 or 102 key US and Non US
Network: Banyan Vines 4.0



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June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
DAC Easy Accounting ver. 4.1 - PAGE 2

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

No discrepancies were found between the expected and observed results.



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June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: DAC Easy Accounting
VERSION: 4.1
PUBLISHER: DAC Software, Inc.
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: HP Laserjet II
OTHER CONFIGURATION: N/A
TESTER: NSTL/ml
DATE: 06/10/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Banyan Vines 4.0
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: Banyan Vines 4.0 (5)
N/A
MOUSE: Microsoft Mouse Driver Ver 6.26
HIMEM: DOS XMS Driver ver 2.60

HARDWARE

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated
CPU CLOCK: 16 MHz
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 40 MB
FLOPPY DISK: 5.25"
VIDEO DISPLAY: NEC MultiSync 2A Color Monitor
VIDEO ADAPTER: AST VGA Plus
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; load; save; print; service files; customers; billing; purchase orders; payables; inventory; journals; trial balance; setup passwords; forecast; calculator; notepad; FileView; file exporting; report generation; macros; network printing; file locking.



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NSTL COMPATIBILITY SUMMARY REPORT
Clipper ver. 5.0 - PAGE 3

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

CONFIG.SYS

SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=30
FILES=40
FCBS=4,4
DEVICE=himem.sys
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001, ,C:\DRDOS\COUNTRY.SYS
HIDOS=OFF

AUTOEXEC.BAT

PROMPT \$P\$G
SET PATH=E:\APPS\CLIPPERS5\BIN;E:\APPS\NG
SET INCLUDE=E:\APPS\CLIPPERS5\INCLUDE
SET LIB=E:\APPS\CLIPPER\LIB
SET OBJ=E:\APPS\CLIPPER\OBJ
SET CLIPPER=F21
BAN

MICROSOFT WINDOWS CONFIGURATION

N/A
N/A
N/A
N/A
N/A
N/A



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Clipper ver. 5.0 - PAGE 2

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE	<input checked="" type="checkbox"/>
NOT COMPATIBLE	<input type="checkbox"/>

This product was tested from the network prompt. No discrepancies were found between the expected and observed results.



FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Clipper
VERSION: 5.0
PUBLISHER: Nantucket
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/lf
DATE: 06/13/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Banyan Vines 4.0
MICROSOFT WINDOWS: N/A
N/A
SOFTWARE DRIVERS: Bayan Vines 4.0 (5)
N/A
N/A
HIMEM: DOS XMS Driver 2.60

HARDWARE

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated
CPU CLOCK: 16 MHz
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 40 MB
FLOPPY DISK: 5.25"
VIDEO DISPLAY: NEC MultiSync 2A Color Monitor
VIDEO ADAPTER: AST VGA Plus
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing Clipper's built-in functions to exercise the system I/O. Program features tested include: the database utility (DBU) to create, edit, load, save, and pack a database; the program editor (PE) to create and edit Clipper sourcecode; compile source code (".PRG" files) with Clipper; RTlink ".OBJ" files; access on-line help with the NG program; record locking; file sharing and locking; print database to network printer; create a report title with RL.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Lotus 1-2-3 ver. Release 3 - PAGE 3

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

CONFIG.SYS

FILES=55
buffers=20
device=c:\himem.sys
device=c:\net\dxma0mod.sys
device=c:\net\dxmc0mod.sys
device=c:\smartdrv.sys
device=c:\mouse\mouse.sys

AUTOEXEC.BAT

echo off
prompt \$P\$G
path=c:\DRDOS
CD \NET
TOKIPX
NET3

MICROSOFT WINDOWS CONFIGURATION

System Type: MS-DOS or PC-DOS System
Video Display: VGA
Printer: PCL/HP LaserJet on LPT1
Mouse: Microsoft, or IBM PS/2
Keyboard: Enhanced 101 or 102 key US and Non US
Network: Novell Netware 2.10 or above, or 386



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Lotus 1-2-3 ver. Release 3 - PAGE 2

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]

NOT COMPATIBLE []

Lotus 123 runs in protected mode. It was not possible to run Windows in enhanced mode.



FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHEMENT A**

APPLICATION SOFTWARE

PROGRAM: Lotus 1-2-3
VERSION: Release 3
PUBLISHER: Lotus Development Corporation
VIDEO CONFIGURATION: VGA (80x25 and 80x60 Color)
PRINTER CONFIGURATION: HP LaserJet II
OTHER CONFIGURATION: N/A
TESTER: NSTL/bw
DATE: 06/05/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 386 TTS Ver 3.10 Rev.A
MICROSOFT WINDOWS: N/A
N/A
SOFTWARE DRIVERS: MOUSE: Microsoft Mouse Driver Ver 6.26
Microsoft SMARTDrive Disk Cache Ver 3.06
IBM LAN SPT 1.12; Novell IPX/SPX 3.01;
NET3 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated
CPU CLOCK: 16 MHz
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 40 MB
FLOPPY DISK: 5.25"
VIDEO DISPLAY: NEC MultiSync 2A Color Monitor
VIDEO ADAPTER: AST VGA Plus
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; setup; load; save; network printing; cell entry; relative and absolute formulas; append; combine; graphs; sort; search database; import; worksheet manipulation; multiple worksheet manipulation; move; copy; insert; delete; recalculate; print graphs to network printer; lock titles; set up and manipulate database table; translate files; exit to operating system prompt; file erase; memory status; file locking.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Lotus 1-2-3 SERVER EDITION ver. 3.1 - PAGE 3

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=15
FILES=20
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,,C:\DRDOS\COUNTRY.SYS
HIDOS=OFF
DEVICE=C:\HIMEM.SYS
DEVICE=C:\DRDOS\HIDOS.SYS /B=FFFF
DEVICE=C:\SMARTDRV.SYS
?"Load MemoryMAX software (Y/N) "DEVICE=C:\DRDOS\EMM386.SYS
/F=AUTO /K=3328 /B=AUTO /R=AUTO
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
:DRDOSBEG
PATH C:\;C:\DRDOS
VERIFY=OFF
PROMPT $P$G
MEMMAX -U >NUL
:DRDOSEND
LOGIN
```

MICROSOFT WINDOWS CONFIGURATION

```
System Type:      MS-DOS or PC-DOS System
Video Display:    VGA
Printer:          PCL/HP LaserJet on LPT1
Mouse:            Microsoft, or IBM PS/2
Keyboard:         Enhanced 101 or 102 key US and Non US
Network:          Novell Netware 2.10 or above, or 386
```



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Lotus 1-2-3 SERVER EDITION ver. 3.1 - PAGE 2

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

No discrepancies were found between the expected and observed results.



FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Lotus 1-2-3 SERVER EDITION
VERSION: 3.1
PUBLISHER: Lotus Development Corporation
VIDEO CONFIGURATION: VGA
PRINTER CONFIGURATION: HP LaserJet II, no cartridge
OTHER CONFIGURATION: N/A
TESTER: NSTL/ml
DATE: 05/23/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 286 TTS Ver 2.15 Rev.C
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: HIDOS Ver 1.11 /Bdos=FFFF
Microsoft SMARTDrive Disk Cache Ver 3.06
Novell IPX/SPX 3.01; NET3.COM 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated
CPU CLOCK: 16 MHz
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 40 MB
FLOPPY DISK: 5.25"
VIDEO DISPLAY: NEC MultiSync 2A Color Monitor
VIDEO ADAPTER: AST VGA Plus
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; setup; load; save; print; call entry; relative and absolute formulas; append; combine; graphs; sort; search database; import; worksheet manipulation; multiple worksheet manipulation; move; copy; insert; delete; recalculate; print graphs; lock titles; macros; setup and manipulate database tables; translate files; shell to operating system; file erase; memory status; virtual memory test; combine text and graphics; edit graph and text; WYSIWYG fonts; print using WYSIWYG; Network printing; File locking.

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FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Turbo Debugger ver. 2.0 - PAGE 3

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=30
FILES=40
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,,C:\DRDOS\COUNTRY.SYS
HIDOS=OFF
?"Load MemoryMAX software (Y/N) "DEVICE=C:\DRDOS\EMM386.SYS
/F=AUTO /K=2304 ... /B=AUTO /R=AUTO
device=c:\drdos\hidoss.sys /b=ffff
device=c:\winstuff\mouse.sys /Y
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
:DRDOSBEG
VERIFY OFF
PROMPT $P$G
MEMMAX -U >NUL
:DRDOSEND
set temp=c:\temp
\MOUSE\MSCMOUSE /A6
ban
```

MICROSOFT WINDOWS CONFIGURATION

N/A
N/A
N/A
N/A
N/A
N/A



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June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Turbo Debugger ver. 2.0 - PAGE 2

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE

NOT COMPATIBLE

Since Turbo Debugger is a protected mode application, it was not tested under Windows 3.0.



FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Turbo Debugger
VERSION: 2.0
PUBLISHER: Borland
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/mb
DATE: 06/04/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Banyan Vines 4.0
MICROSOFT WINDOWS: N/A
N/A
SOFTWARE DRIVERS: Banyan Vines 4.0 (5)
HIDOS: Ver 1.11 /bdos=FFFF
MOUSE: Microsoft Mouse Driver Ver 6.26
N/A

HARDWARE

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.
CPU CLOCK: 25 MHZ
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 60 MB
FLOPPY DISK: 3.5", 5.25"
VIDEO DISPLAY: VGA Color
VIDEO ADAPTER: VGA
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; load files; toggle between files; set breakpoints; step and trace functions in C and assembly source code; animate function; screen switching.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
WordPerfect ver. 5.1 - PAGE 3

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

CONFIG.SYS

SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=15
FILES=20
FCBS=4,4
device=c:\net\dxma0mod.sys
device=c:\net\dxmc0mod.sys
device=c:\\$fdd5.sys
history = on,256,off

AUTOEXEC.BAT

path c:;\;c:\drdos;C:\WP51\;F:\APPS\WP51\
PROMPT \$P\$g
LOGIN386

MICROSOFT WINDOWS CONFIGURATION

System Type: MS-DOS or PC-DOS System
Video Display: VGA
Printer: PCL/HP LaserJet on LPT1
Mouse: Microsoft, or IBM PS/2
Keyboard: Enhanced 101 or 102 key US and Non US
Network: Novell Netware 2.10 or above, or 386



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
WordPerfect ver. 5.1 - PAGE 2

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

No discrepancies were found between the expected and observed results.



FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: WordPerfect
VERSION: 5.1
PUBLISHER: WordPerfect Corporation
VIDEO CONFIGURATION: VGA (640 X 480) 16 Color
PRINTER CONFIGURATION: HP LaserJet Series II
OTHER CONFIGURATION: N/A
TESTER: NSTL/nn
DATE: 06/03/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 386 TTS Ver 3.10 Rev.A
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: \$FDD5.SYS: IBM External Disk Drive ver1.0
N/A
IBM LAN SPT 1.12; Novell IPX/SPX 3.01;
NET3 3.01 Rev A
N/A

HARDWARE

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation
CPU CLOCK: 16 MHz
COPROCESSOR: 80387
RAM: 4 MB
HARD DISK: 70 MB
FLOPPY DISK: 3.5", 5.25" external drive
VIDEO DISPLAY: IBM PS/2 Color Display 8514
VIDEO ADAPTER: N/A
MEMORY ADAPTER: IBM 80386 Memory Expansion Board w/ 2 MB
NETWORK ADAPTER: IBM Token Ring 16/4 A
IRQ2; RAM D8000-DBFFF; ROM CC000-CDFFF
MOUSE: IBM Mouse on Mouse Port
PERIPHERAL: IBM Laser Printer 4019

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; pull-down menus; load; save; print text to network printer; editing; windows; import and convert files; block operations; format; style; speller; search and replace; comments; index; graphics; merge; math; sort; local printing; file locking.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Microsoft Windows ver. 3.0 - PAGE 3

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=30
FILES=40
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,,C:\DRDOS\COUNTRY.SYS
HIDOS=OFF
?"Load memoryMAX software (Y/N) "DEVICE=C:\DRDOS\EMM386.SYS
/F=AUTO /K=2304 ... /B=AUTO /R=AUTO
device=c:\winstuff\himem.sys
device=c:\drdos\hidos.sys /b=ffff
device=c:\winstuff\mouse.sys /Y
device=c:\smartdrv.sys 128
hidos=on
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
:DRDOSBEG
path C:\drdos
VERIFY OFF
PROMPT $P$G
MEMMAX -U >NUL
:DRDOSEND
\MOUSE\MSCMOUSE /A6
ban
```

MICROSOFT WINDOWS CONFIGURATION

```
System Type: MS-DOS or PC-DOS System
Video Display: VGA
Printer: PCL/HP LaserJet on LPT1
Mouse: Microsoft, or IBM PS/2
Keyboard: Enhanced 101 or 102 key US and Non US
Network: Banyan Vines 4.0
```



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Microsoft Windows ver. 3.0 - PAGE 2

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE	<input checked="" type="checkbox"/>
NOT COMPATIBLE	<input type="checkbox"/>

No discrepancies were found between the expected and observed results.



FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Microsoft Windows
VERSION: 3.0
PUBLISHER: Microsoft Corporation
VIDEO CONFIGURATION: VGA
PRINTER CONFIGURATION: HP LaserJet II , LPT1
OTHER CONFIGURATION: MOUSE: Microsoft or IBM PS/2
TESTER: NSTL/mb
DATE: 06/12/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Banyan Vines 4.0
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: HIDOS Ver 1.11 /Bdos=FFFF; MOUSE ver 6.26
Microsoft SMARTDrive Disk Cache Ver 3.06
Banyan Vines 4.0 (5)
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.
CPU CLOCK: 25 MHZ
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 60 MB
FLOPPY DISK: 3.5", 5.25"
VIDEO DISPLAY: VGA Color
VIDEO ADAPTER: VGA
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: Microsoft
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; load; setup; HIMEM.SYS; SMARTDRV.SYS; 386 Enhanced mode; File Manager; format a diskette; make a system disk; label diskette; clock; Print Manager; network printing; Write; Paintbrush; cut and paste between two applications; run non-Winapps as full screen and windowed; Macro Recorder; cardfile; calendar; alarm; PIF editor; control panel: setting up applications.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Harvard Graphics ver. 2.3 - PAGE 3

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=20
FILES=20
device=$fdd5.sys
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,,C:\DRDOS\COUNTRY.SYS
HIDOS=OFF
DEVICE=C:\HIMEM.SYS
DEVICE=C:\DRDOS\HIDOS.SYS /B=FFFF
DEVICE=C:\SMARTDRV.SYS
?"Load MemoryMAX software (Y/N) "DEVICE=C:\DRDOS\EMM386.SYS
/F=AUTO /K=3328 /B=AUTO /R=AUTO
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
:DRDOSBEG
PATH C:\;C:\DRDOS
VERIFY=OFF
PROMPT $P$G
MEMMAX -U >NUL
:DRDOSEND
c:\MOUSE
c:\LOGIN
```

MICROSOFT WINDOWS CONFIGURATION

```
System Type:      MS-DOS or PC-DOS System
Video Display:    VGA
Printer:          PCL/HP LaserJet on LPT1
Mouse:            Microsoft, or IBM PS/2
Keyboard:         Enhanced 101 or 102 key US and Non US
Network:          Novell Netware 2.10 or above, or 386
```



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Harvard Graphics ver. 2.3 - PAGE 2

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

No discrepancies were found between the expected and observed results.



FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Harvard Graphics
VERSION: 2.3
PUBLISHER: Software Publishing Corporation
VIDEO CONFIGURATION: IBM VGA
PRINTER CONFIGURATION: HP LaserJet+, II, IID
OTHER CONFIGURATION: Plotter HP 7475
TESTER: NSTL/nn
DATE: 05/23/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 286 TTS Ver 2.15 Rev.C
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: HIDOS Ver 1.11 /Bdos=FFFF; \$FDD5 Ver 1.0
Microsoft SMARTDrive Disk Cache Ver 3.06
Novell IPX/SPX 3.01; NET3.COM 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation
CPU CLOCK: 16 MHz
COPROCESSOR: 80387
RAM: 4 MB
HARD DISK: 70 MB
FLOPPY DISK: 3.5", 5.25"
VIDEO DISPLAY: IBM PS/2 Color Display 8514
VIDEO ADAPTER: N/A
MEMORY ADAPTER: IBM 80386 Memory Expansion Board w/ 2 MB
NETWORK ADAPTER: IBM Token Ring 16/4 A
IRQ2; RAM D8000-DBFFF; ROM CC000-CDFFF
MOUSE: IBM Mouse on Mouse Port
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; load; save; network printing; text charts; organization chart; edit charts; hide data; titles and legends; bar width; line styles; tick marks; grid lines; calculations; copy and exchange; annotate; spell check; macro; create a chart; draw a symbol; slide show; speed keys; print to disk; applications menu; file locking.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Prokey Plus ver. 5.1 - PAGE 3

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

CONFIG.SYS

SHELL=C:\COMMAND.COM /P
files=40
buffers=20
device=c:\himem.sys

AUTOEXEC.BAT

path c:\;c:\drdos
prompt \$p\$g
ntokipx
net3

MICROSOFT WINDOWS CONFIGURATION

N/A
N/A
N/A
N/A
N/A
N/A



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Prokey Plus ver. 5.1 - PAGE 2

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

This application was not tested with Windows. Tested without Windows, Prokey could not be popped up in Harvard Graphics.



FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Prokey Plus
VERSION: 5.1
PUBLISHER: RoseSoft
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/nn
DATE: 06/02/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 286 TTS Ver 2.15 Rev.C
MICROSOFT WINDOWS: N/A
N/A
SOFTWARE DRIVERS: N/A
N/A
Novell IPX/SPX 3.01; NET3.COM 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation
CPU CLOCK: 16 MHz
COPROCESSOR: 80387
RAM: 4 MB
HARD DISK: 70 MB
FLOPPY DISK: 3.5", 5.25" external drive
VIDEO DISPLAY: IBM PS/2 Color Display 8514
VIDEO ADAPTER: N/A
MEMORY ADAPTER: IBM 80386 Memory Expansion Board w/ 2 MB
NETWORK ADAPTER: IBM Token Ring 16/4 A
IRQ2; RAM D8000-DBFFF; ROM CC000-CDFFF
MOUSE: IBM Mouse on Mouse Port
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: installation on a network drive; installation of both graphics and text modes; Macro creation and execution; appearance of screens; use of prokey from within other applications programs.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
QEMM 386 ver. 2.2 - PAGE 3

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

CONFIG.SYS

DEVICE=C:\QEMM.SYS
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=15
FILES=20
FCBS=4,4
DEVICE=C:\NET\DXMAOMOD.SYS
DEVICE=C:\NET\DXMCOMOD.SYS
*OTHER QEMM DEVICE STATEMENTS TESTED:
 DEVICE=C:\QEMM.SYS
 DEVICE=C:\QEMM.SYS NO EMS
 DEVICE=C:\QEMM.SYS EXTMEM=2048
 DEVICE=C:\QEMM.SYS RAM

AUTOEXEC.BAT

@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
PATH C:\;C:\QEMM;C\DRDOS
PROMPT \$P\$G
MOUSE
LOGIN386

MICROSOFT WINDOWS CONFIGURATION

N/A
N/A
N/A
N/A
N/A
N/A



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
QEMM 386 ver. 2.2 - PAGE 2

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE	<input checked="" type="checkbox"/>
NOT COMPATIBLE	<input type="checkbox"/>

No discrepancies were found between the expected and observed results.



FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: QEMM 386
VERSION: 2.2
PUBLISHER: Quarterdeck
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/nn
DATE: 06/9/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 386 TTS Ver 3.10 Rev.A
MICROSOFT WINDOWS: N/A
N/A
SOFTWARE DRIVERS: QEMM.SYS 5.11
N/A
IBM LAN SPT 1.12: Novell IPX/SPX 3.01;
NET3 3.01 Rev A
N/A

HARDWARE

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation
CPU CLOCK: 16 MHz
COPROCESSOR: 80387
RAM: 4 MB
HARD DISK: 70 MB
FLOPPY DISK: 3.5", 5.25" external drive
VIDEO DISPLAY: IBM PS/2 Color Display 8514
VIDEO ADAPTER: N/A
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4 A
IRQ2; RAM D8000-DBFFF; ROM CC000-CDFFF
MOUSE: IBM Mouse on Mouse Port
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise memory configuration capabilities. Program features tested included: expanded memory use ; extended memory use ; extended and expanded memory use; RAM Fill and Nofill.



FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Superkey
VERSION: 1.16 A
PUBLISHER: Borland International
VIDEO CONFIGURATION: Monochrome
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/mb
DATE: 05/29/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 286 TTS Ver 2.15 Rev.C
MICROSOFT WINDOWS: N/A
N/A
SOFTWARE DRIVERS: HIDOS Ver 1.11 /Bdos=FFFF
Microsoft SMARTDrive Disk Cache Ver 3.06
Novell IPX/SPX 3.01; NET3.COM 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.
CPU CLOCK: 25 MHZ
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 60 MB
FLOPPY DISK: 3.5", 5.25"
VIDEO DISPLAY: VGA Color
VIDEO ADAPTER: VGA
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000;
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: keyboard macros; macro file editing; macro file merging; screen, date, and disk functions within a macro.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Superkey ver. 1.16 A - PAGE 2

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE	[X]
NOT COMPATIBLE	[]

No discrepancies were found between the expected and observed results. This product was not tested under Windows 3.0.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Superkey ver. 1.16 A - PAGE 3

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=15
FILES=20
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,,C:\DRDOS\COUNTRY.SYS
HIDOS=OFF
DEVICE=C:\HIMEM.SYS
DEVICE=C:\DRDOS\HIDOS.SYS /B=FFFF
DEVICE=C:\SMARTDRV.SYS
?"Load MemoryMAX software (Y/N) "DEVICE=C:\DRDOS\EMM386.SYS
/F=AUTO /K=3328 /B=AUTO /R=AUTO
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
:DRDOSBEG
PATH C:\;C:\DRDOS
VERIFY=OFF
PROMPT $P$G
MEMMAX -U >NUL
:DRDOSEND
LOGIN
```

MICROSOFT WINDOWS CONFIGURATION

N/A
N/A
N/A
N/A
N/A
N/A



FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Turbo Debugger
VERSION: 2.0
PUBLISHER: Borland
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/mb
DATE: 05/29/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 286 TTS Ver 2.15 Rev.C
MICROSOFT WINDOWS: N/A
N/A
SOFTWARE DRIVERS: HIDOS Ver 1.11 /Bdos=FFFF
Microsoft SMARTDrive Disk Cache Ver 3.06
Novell IPX/SPX 3.01; NET3.COM 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.
CPU CLOCK: 25 MHZ
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 60 MB
FLOPPY DISK: 3.5", 5.25"
VIDEO DISPLAY: VGA Color
VIDEO ADAPTER: VGA
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; load files; toggle between files; set breakpoints; step and trace functions in C and assembly source code; animate function; screen switching.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Turbo Debugger ver. 2.0 - PAGE 2

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE	<input checked="" type="checkbox"/>
NOT COMPATIBLE	<input type="checkbox"/>

Since Turbo Debugger is a protected mode application, it was not tested under Windows 3.0.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Turbo Debugger ver. 2.0 - PAGE 3

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=15
FILES=40
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,,C:\DRDOS\COUNTRY.SYS
DEVICE=C:\HIMEM.SYS
DEVICE=C:\DRDOS\HIDOS.SYS /B=FFFF
DEVICE=C:\SMARTDRV.SYS 128
?"Load MemoryMAX software (Y/N) "DEVICE=C:\DRDOS\EMM386.SYS
/F=AUTO /K=3328 /B=AUTO /R=AUTO
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
:DRDOSBEG
PATH C:\DRDOS;
VERIFY=OFF
PROMPT $P$G
MEMMAX -U >NUL
:DRDOSEND
LOGIN
```

MICROSOFT WINDOWS CONFIGURATION

N/A
N/A
N/A
N/A
N/A
N/A



FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Software Carousel
VERSION: 4.0
PUBLISHER: SoftLogic Solutions
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/nn
DATE: 06/17/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Banyan Vines 4.0
MICROSOFT WINDOWS: N/A
N/A
SOFTWARE DRIVERS: Banyan Vines 4.0 (5)
N/A
QEMM.SYS Ver 5.0
\$FDD5.SYS: IBM External Disk Drive Ver 1.0

HARDWARE

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation
CPU CLOCK: 16 MHz
COPROCESSOR: 80387
RAM: 4 MB
HARD DISK: 70 MB
FLOPPY DISK: 3.5", 5.25"
VIDEO DISPLAY: IBM PS/2 Color Display 8514
VIDEO ADAPTER: N/A
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4 A
IRQ2; RAM DB000-DBFFF; ROM CC000-CDFFF
MOUSE: IBM Mouse on Mouse Port
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: creating memory partitions; switching memory partitions; accessing control menu and changing options; execution of Software Carousel in extended (HIMEM.SYS) and expanded (QEMM.SYS EXT MEM=2048) memory; network printing.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Software Carousel ver. 4.0 - PAGE 2

SYSTEM: IBM PS/2 Model 90-071
MANUFACTURER: IBM Corporation

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE []
NOT COMPATIBLE [X]

Under DR DOS 5.0, in Software Carousel's control menu, a blinking cursor (indicating an active application) was displayed after a memory partition was accessed but no applications were started.

In MS DOS 5.0, the cursor was not displayed at all, even when an application was, in fact, started.

In MS DOS 3.3 the cursor was displayed when an application was active in a memory partition (this worked correctly). restart the system.

On MS DOS 5.0, the system issued an the error message:

.. no program running in the memory partition
while the "kill the program" option was accessed.

Under IBM DOS 3.3 the "kill the program" option terminated the active program and successfully returned to the DOS prompt.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Software Carousel ver. 4.0 - PAGE 3

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512  
BREAK=ON  
BUFFERS=15  
FILES=20  
FCBS=4,4  
device=c:\net\dxma0mod.sys  
device=c:\net\dxmc0mod.sys  
device=c:\$fdd5.sys  
history = on,256,off  
device=c:\gemm.sys extmem=1024
```

AUTOEXEC.BAT

```
path c:;\;c:\drdos;c:\WP51\;F:\APPS\WP51\  
rem c:\mouse  
PROMPT $P$G  
LOGIN386
```

MICROSOFT WINDOWS CONFIGURATION

```
N/A  
N/A  
N/A  
N/A  
N/A  
N/A
```



FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: PC Tools Deluxe
VERSION: 6.0
PUBLISHER: Central Point Software
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/mb
DATE: 05/23/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 286 TTS Ver 2.15 Rev.C
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: HIDOS Ver 1.11 /Bdos=FFFF
Microsoft SMARTDrive Disk Cache Ver 3.06
Novell IPX/SPX 3.01; NET3.COM 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.
CPU CLOCK: 25 MHZ
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 60 MB
FLOPPY DISK: 3.5", 5.25"
VIDEO DISPLAY: VGA Color
VIDEO ADAPTER: VGA
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; setup; pc-cache; pcsHELL; mouse; help screens; hotkeys; change screen colors; save; diskfix; mirror/rebuild; format; delete; undelete; pc-secure; encrypt, decrypt; backup/restore hard disk; edit; block functions; notepad; alarm; database; autodial; clipboard; macros; calculators; utilities; file locking; network printing.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
PC Tools Deluxe ver. 6.0 - PAGE 2

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

PC tools provides limited network support: concurrently editing the same file on two different workstations results in the changes being saved only for the last user of the file.

For any file in use by another node, PCTools displays a sector error.

Both of the problems occurred with DR DOS 5.0 and MS DOS 5.0.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
PC Tools Deluxe ver. 6.0 - PAGE 3

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512
FILES=40
BUFFERS=20
FILES=20
DEVICE=C:\HIMEM.SYS
DEVICE=C:\DRDOS\HIDOS.SYS /B=FFFF
DEVICE=C:\SMARTDRV.SYS
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
:DRDOSBEG
PATH F:\APPS\C:\;C:\DRDOS
VERIFY=OFF
PROMPT $P$G
MEMMAX -U >NUL
:DRDOSEND
LOGIN
```

MICROSOFT WINDOWS CONFIGURATION

```
System Type:      MS-DOS or PC-DOS System
Video Display:    VGA
Printer:          PCL/HP LaserJet on LPT1
Mouse:            Microsoft, or IBM PS/2
Keyboard:         Enhanced 101 or 102 key US and Non US
Network:          Novell Netware 2.10 or above, or 386
```



FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Superkey
VERSION: 1.16 A
PUBLISHER: Borland International
VIDEO CONFIGURATION: Monochrome
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/mb
DATE: 06/05/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Banyan Vines 4.0
MICROSOFT WINDOWS: N/A
SOFTWARE DRIVERS: HIDOS Ver 1.11 /Bdos=FFFF; MOUSE Ver 1.1
Microsoft SMARTDrive Disk Cache Ver 3.06
Banyan Vines 4.0 (5)
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.
CPU CLOCK: 25 MHZ
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 60 MB
FLOPPY DISK: 3.5", 5.25"
VIDEO DISPLAY: VGA Color
VIDEO ADAPTER: VGA
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000;
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: keyboard macros; macro file editing; macro file merging; screen, date, and disk functions within a macro.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Superkey ver. 1.16 A - PAGE 2

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

No discrepancies were found between the expected and observed results. This product was not tested under Windows 3.0.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Superkey ver. 1.16 A - PAGE 3

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=30
FILES=40
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,,C:\DRDOS\COUNTRY.SYS
HIDOS=OFF
?"Load MemoryMAX software (Y/N) "DEVICE=C:\DRDOS\EMM386.SYS
/F=AUTO /K=2304 ... /B=AUTO /R=AUTO
device=c:\winstuff\himem.sys
device=c:\drdos\hidos.sys /b=ffff
device=c:\winstuff\mouse.sys
device=c:\winstuff\smartdrv.sys 218
device=c:\drdos\ansi.sys
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
:DRDOSBEG
VERIFY OFF
PROMPT $P$G
MEMMAX -U >NUL
:DRDOSEND
set temp=c:\temp
\MOUSE\MSCMOUSE /A6
ban
```

MICROSOFT WINDOWS CONFIGURATION

N/A
N/A
N/A
N/A
N/A
N/A



FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Crosstalk for Windows
VERSION: 1.01 B
PUBLISHER: Digital Communications Associates
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/bw
DATE: 06/13/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 386 TTS Ver 3.10 Rev.A
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: HIDOS Ver 1.11 /bdos=FFFF
Microsoft SMARTDrive Disk Cache Ver 3.06
IBM LAN SPT 1.12; Novell IPX/SPX 2.41;
NET3 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated
CPU CLOCK: 16 MHz
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 40 MB
FLOPPY DISK: 5.25"
VIDEO DISPLAY: NEC MultiSync 2A Color Monitor
VIDEO ADAPTER: AST VGA Plus
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: Microsoft Bus
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: installation and setup; appearance of screens; transferring files using different protocols; answer and call modes; capture mode; network printing; file locking.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Crosstalk for Windows ver. 1.01 B - PAGE 2

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

No discrepancies were found between the expected and observed results.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Crosstalk for Windows ver. 1.01 B - PAGE 3

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=30
FILES=40
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=OCL,,C:\DRDOS\COUNTRY.SYS
HIDOS=OFF
?load MemoryMAX software (Y/N) "DEVICE=C:\DRDOS\EMM386.SYS
/F=AUTO /K=2304 ... /B=AUTO /R=AUTO
device=c:\net386\dxma0mod.sys
device=c:\net386\dxmc0mod.sys
device=c:\himem.sys
device=c:\drdbs\hidossys /b=ffff
device=c:\smartdrv.sys 128
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP program which
REM statements it should process. Put any additional statements
REM for DR DOS between these two labels. Any other statements
REM e.g. for other operating systems should be placed outside
REM the labels.
path c:\drdos;
:DRDOSBEG
VERIFY OFF
PROMPT $P$G
MEMMAX -U >NUL
:DRDOSEND
hiloadd c:\net\tokipx
hiloadd c:\net\net3
```

MICROSOFT WINDOWS CONFIGURATION

```
System Type: MS-DOS or PC-DOS System
Video Display: VGA
Printer: PCL/HP LaserJet on LPT1
Mouse: Microsoft, or IBM PS/2
Keyboard: Enhanced 101 or 102 key US and Non US
Network: Novell Netware 2.10 or above, or 386
```



FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Software Carousel
VERSION: 4.0
PUBLISHER: SoftLogic Solutions
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/nn
DATE: 06/05/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 386 TTS Ver 3.10 Rev.A
MICROSOFT WINDOWS: N/A
SOFTWARE DRIVERS: QEMM.SYS Ver 5.0
\$FDD5: IBM External Disk Drive Ver 1.0
IBM LAN SPT 1.12; Novell IPX/SPX 2.41;
NET3 3.01 Rev A
N/A

HARDWARE

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation
CPU CLOCK: 16 MHz
COPROCESSOR: 80387
RAM: 4 MB
HARD DISK: 70 MB
FLOPPY DISK: 3.5", 5.25"
VIDEO DISPLAY: IBM PS/2 Color Display 8514
VIDEO ADAPTER: N/A
MEMORY ADAPTER: QEMM 5.0
NETWORK ADAPTER: IBM Token Ring 16/4 A
IRQ2; RAM D8000-DBFFF; ROM CC000-CDFFF
MOUSE: IBM Mouse on Mouse Port
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: creating memory partitions; switching memory partitions; accessing control menu and changing options; execution of Software Carousel in extended (HIMEM.SYS) and expanded (QEMM.SYS EXT MEM=2048) memory; network printing.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Software Carousel ver. 4.0 - PAGE 2

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE []
NOT COMPATIBLE [X]

With the HIMEM.SYS (dated 10/31/90) memory manager loaded, executing Software Carousel and pressing the ALT SPACEBAR keys caused the system to lockup under DR DOS 5.0. This problem did not occur with MS DOS 5.0 or when HIMEM.SLS.SYS (SoftLogic's own memory manager) was used with DR DOS 5.0.

Under DR DOS 5.0 in Software Carousel's control menu, a blinking cursor (indicating an active application) was displayed after a memory partition was accessed but no applications were started.

In MS DOS 5.0, the cursor was not displayed at all, even when an application was, in fact, started.

In MS DOS 3.3 the cursor was displayed when an application was active in a memory partition (this worked correctly).

Under DR DOS 5.0 when an active program was terminated using the "kill the program" option in the control menu, the system halted after exiting the control menu. A cold boot was necessary to restart the system.

On MS DOS 5.0, the system issued an the error message:

.. no program running in the memory partition
while the "kill the program" option was accessed.

Under IBM DOS 3.3 the "kill the program" option terminated the active program and successfully returned to the DOS prompt.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Software Carousel ver. 4.0 - PAGE 3

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512  
BREAK=ON  
BUFFERS=15  
FILES=20  
FCBS=4,4  
device=c:\net\dxma0mod.sys  
device=c:\net\dxmc0mod.sys  
device=c:\$fdd5.sys  
history = on,256,off  
device=c:\qemm.sys extmem=1024
```

AUTOEXEC.BAT

```
path c:\;c:\drdos;c:\WP51\;F:\APPS\WP51\  
rem c:\mouse  
PROMPT $P$G  
LOGIN386
```

MICROSOFT WINDOWS CONFIGURATION

N/A
N/A
N/A
N/A
N/A
N/A



FINAL
June 28, 1991

NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A

APPLICATION SOFTWARE

PROGRAM: Microsoft Works
VERSION: 2.0
PUBLISHER: Microsoft Corporation
VIDEO CONFIGURATION: VGA
PRINTER CONFIGURATION: HP LaserJetII, Internal fonts, no cartridge
OTHER CONFIGURATION: HAYES SMARTMODEM 1200
TESTER: NSTL/nn
DATE: 05/22/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 286 TTS Ver 2.15 Rev.C
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced Mode, loaded from a network drive
SOFTWARE DRIVERS: HIDOS Ver 1.11 /Bdos=FFFF; \$FDD5 Ver 1.0
Microsoft SMARTDrive Disk Cache Ver 3.06
Novell IPX/SPX 3.01; NET3.COM 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation
CPU CLOCK: 16 MHz
COPROCESSOR: 80387
RAM: 4 MB
HARD DISK: 70 MB
FLOPPY DISK: 3.5", 5.25" external drive
VIDEO DISPLAY: IBM PS/2 Color Display 8514
VIDEO ADAPTER: N/A
MEMORY ADAPTER: IBM 80386 Memory Expansion Board w/ 2 MB
NETWORK ADAPTER: IBM Token Ring 16/4 A
IRQ2; RAM D8000-DBFFF; ROM CC000-CDFFF
MOUSE: IBM Mouse on Mouse Port
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; load; save; print; pull-down menus; word processor: block text features; undo; text enhancements; formatting; spell check; search and replace; print to disk; spreadsheet: formulas; recalculation; graphs; delete rows and columns; database: create, save, sort; change form; report; merge; communications: send and receive files; echo.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Microsoft Works ver. 2.0 - PAGE 2

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE	<input checked="" type="checkbox"/>
NOT COMPATIBLE	<input type="checkbox"/>

No discrepancies were found between the expected and observed results.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Microsoft Works ver. 2.0 - PAGE 3

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=15
FILES=20
DEVICE=$FDD5.SYS
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,,C:\DRDOS\COUNTRY.SYS
HIDOS=OFF
DEVICE=C:\HIMEM.SYS
DEVICE=C:\DRDOS\HIDOS.SYS /B=FFFF
DEVICE=C:\SMARTDRV.SYS
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
:DRDOSBEG
PATH C:\;C:\DRDOS
VERIFY=OFF
PROMPT $P$G
MEMMAX -U >NUL
:DRDOSEND
MOUSE
LOGIN
```

MICROSOFT WINDOWS CONFIGURATION

```
System Type: MS-DOS or PC-DOS System
Video Display: VGA
Printer: PCL/HP LaserJet on LPT1
Mouse: Microsoft, or IBM PS/2
Keyboard: Enhanced 101 or 102 key US and Non US
Network: Novell Netware 2.10 or above, or 386
```



FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Lotus 1-2-3
VERSION: Release 3
PUBLISHER: Lotus Development Corporation
VIDEO CONFIGURATION: VGA (80x25 and 80x60 Color)
PRINTER CONFIGURATION: HP LaserJet II
OTHER CONFIGURATION: N/A
TESTER: NSTL/ml
DATE: 05/20/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 286 TTS Ver 2.15 Rev.C
MICROSOFT WINDOWS: Windows 3.0 running in Standard Mode,
loaded from a network drive
SOFTWARE DRIVERS: HIDOS Ver 1.11 /Bdos=FFFF
Microsoft SMARTDrive Disk Cache Ver 3.06
Novell IPX/SPX 3.01; NET3.COM 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated
CPU CLOCK: 16 MHz
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 40 MB
FLOPPY DISK: 5.25"
VIDEO DISPLAY: NEC MultiSync 2A Color Monitor
VIDEO ADAPTER: AST VGA Plus
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; setup; load; save; network printing; cell entry; relative and absolute formulas; append; combine; graphs; sort; search database; import; worksheet manipulation; multiple worksheet manipulation; move; copy; insert; delete; recalculate; print graphs to network printer; lock titles; set up and manipulate database table; translate files; exit to operating system prompt; file erase; memory status; file locking.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Lotus 1-2-3 ver. Release 3 - PAGE 2

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

Lotus 1-2-3 Release 3.0 runs in protected mode. Therefore, it was not possible to run Microsoft Windows 3.0 in 386 Enhanced Mode while testing Lotus 1-2-3. Microsoft Windows was loaded in Standard Mode.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Lotus 1-2-3 ver. Release 3 - PAGE 3

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=15
FILES=20
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,,C:\DRDOS\COUNTRY.SYS
HIDOS=OFF
DEVICE=C:\HIMEM.SYS
DEVICE=C:\DRDOS\HIDOS.SYS /B=FFFF
DEVICE=C:\SMARTDRV.SYS
?"Load MemoryMAX software (Y/N) "DEVICE=C:\DRDOS\EMM386.SYS
/F=AUTO /K=3328 /B=AUTO /R=AUTO
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
:DRDOSBEG
PATH C:\;C:\DRDOS
VERIFY=OFF
PROMPT $P$G
MEMMAX -U >NUL
:DRDOSEND
LOGIN
```

MICROSOFT WINDOWS CONFIGURATION

```
System Type: MS-DOS or PC-DOS System
Video Display: VGA
Printer: PCL/HP LaserJet on LPT1
Mouse: Microsoft, or IBM PS/2
Keyboard: Enhanced 101 or 102 key US and Non US
Network: Novell Netware 2.10 or above, or 386
```



FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Quattro Pro
VERSION: 3.0
PUBLISHER: Borland International
VIDEO CONFIGURATION: Color monitor
PRINTER CONFIGURATION: HP Laserjet II standard 512 150 x 150 dpi
OTHER CONFIGURATION: WYSIWYG, WINDOWS installation
TESTER: NSTL/mb
DATE: 05/23/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 286 TTS Ver 2.15 Rev.C
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: N/A
Microsoft SMARTDrive Disk Cache Ver 3.06
Novell IPX/SPX 3.01; NET3.COM 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.
CPU CLOCK: 25 MHZ
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 60 MB
FLOPPY DISK: 3.5", 5.25"
VIDEO DISPLAY: VGA Color
VIDEO ADAPTER: VGA
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; load; save; print; help screens; create spreadsheet with numbers and text; use formulas; absolute value, arc cosine, exponentiation; modulus, and other math functions; financial calculations; print to file; append and combine files; format; move; copy; recalculation; sort/search database; ASCII code; string functions; date/time; block functions; file management; compression; password; graphs; macros; windows; link; import a Lotus file; "EMSTEST"; file locking; network printing.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Quattro Pro ver. 3.0 - PAGE 2

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE	<input checked="" type="checkbox"/>
NOT COMPATIBLE	<input type="checkbox"/>

No discrepancies were found between the expected and observed results.



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June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Quattro Pro ver. 3.0 - PAGE 3

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=15
FILES=40
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,,C:\DRDOS\COUNTRY.SYS
HIDOS=OFF
DEVICE=C:\HIMEM.SYS
DEVICE=C:\DRDOS\HIDOS.SYS /BDOS=FFFF
DEVICE=C:\SMARTDRV.SYS
?"Load MemoryMAX software (Y/N) "DEVICE=C:\DRDOS\EMM386.SYS
/F=AUTO /K=3328 /B=AUTO /R=AUTO
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
:DRDOSBEG
PATH C:\;C:\DRDOS
VERIFY=OFF
PROMPT $P$G
MEMMAX -U >NUL
:DRDOSEND
LOGIN MARK
C:
path Y:\apps\apro\qproriv\mark1;y:\apps\QPRO
```

MICROSOFT WINDOWS CONFIGURATION

```
System Type: MS-DOS or PC-DOS System
Video Display: VGA
Printer: PCL/HP LaserJet on LPT1
Mouse: Microsoft, or IBM PS/2
Keyboard: Enhanced 101 or 102 key US and Non US
Network: Novell Netware 2.10 or above, or 386
```



FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Lap-Link
VERSION: Release 3.00 A
PUBLISHER: Traveling Software Inc.
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/nn
DATE: 06/05/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 386 TTS Ver 3.10 Rev.A
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: N/A
N/A
IBM LAN SPT 1.12; Novell IPX/SPX 2.41;
NET3 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation
CPU CLOCK: 16 MHz
COPROCESSOR: 80387
RAM: 4 MB
HARD DISK: 70 MB
FLOPPY DISK: 3.5", 5.25" external drive
VIDEO DISPLAY: IBM PS/2 Color Display 8514
VIDEO ADAPTER: N/A
MEMORY ADAPTER: IBM 80386 Memory Expansion Board w/ 2 MB
NETWORK ADAPTER: IBM Token Ring 16/4 A
IRQ2; RAM D8000-DBFFF; ROM CC000-CDFFF
MOUSE: IBM Mouse on Mouse Port
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: installation; remote installation; help screen; rename, erase and view a file; window; set colors; copy files from local to host; multiple baud rate copy; turbo copy; wildcopy; group copy; network printing; file locking.



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June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Lap-Link ver. Release 3.00 A - PAGE 2

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

Windows was executed in real mode (without Himem.sys) to use Lap-Link's "Remote Installation" feature and to transfer files.

On a monochrome VGA monitor (on an AST Premium 386/16), exiting Lap-Link's "Device Driver" pop-up window caused the screen to display "cut off" characters. The DR DOS 5.0 CLS command fixed this, but the MS DOS 5.0 CLS command did not. Using the MODE CO80 command in both operating systems solved this problem.



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NSTL COMPATIBILITY SUMMARY REPORT
Lap-Link ver. Release 3.00 A - PAGE 3

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P
FILES=40
BUFFERS=20
DEVICE=C:\HIMEM.SYS
device=C:\net\dxma0mod.sys
device=C:\net\dxmc0mod.sys
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
:DRDOSBEG
PATH C:\;C:\DRDOS
PROMPT $P$G
LOGIN386
```

MICROSOFT WINDOWS CONFIGURATION

```
System Type: MS-DOS or PC-DOS System
Video Display: VGA
Printer: PCL/HP LaserJet on LPT1
Mouse: Microsoft, or IBM PS/2
Keyboard: Enhanced 101 or 102 key US and Non US
Network: Novell Netware 2.10 or above, or 386
```



FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Framework III LAN
VERSION: 1.0
PUBLISHER: Ashton-Tate Corporation
VIDEO CONFIGURATION: Compaq Screen Drivers
PRINTER CONFIGURATION: HP LaserJet II, LPT 1
OTHER CONFIGURATION: N/A
TESTER: NSTL/mb
DATE: 06/05/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 386 TTS Ver 3.10 Rev.A
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: HIDOS Ver 1.11 /Bdos=FFFF; MOUSE Ver 6.26
Microsoft SMARTDrive Disk Cache Ver 3.06
IBM LAN SPT 1.12: Novell IPX/SPX 2.41;
NET3 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.
CPU CLOCK: 25 MHZ
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 60 MB
FLOPPY DISK: 3.5", 5.25"
VIDEO DISPLAY: VGA Color
VIDEO ADAPTER: VGA
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; outline creation and editing; label toggles; pagination; cell contents view; menu access; help; shuttle; date and time macros; create and save a word processing file, spreadsheet, and data base; DOS and file manipulation; text editing and format enhancement; justification; cut/paste; search/replace; word count; spell check; macros; spreadsheet load; format cells; zoom; recalculation options; column/row manipulation; cell reference mode switching; cell protection;

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cell justification; graphs; graph overlaying; graph-spreadsheet linking; data base sort; mailmerge; frame drag; delete/undo; data base search; import/export ASCII data; communications configuration; file transfer, protocols; call/answer; inter-frame data movement; database-spreadsheet linking.

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NSTL COMPATIBILITY SUMMARY REPORT
Framework III LAN ver. 1.0 - PAGE 2

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE

NOT COMPATIBLE

No discrepancies were found between expected and observed results.



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June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Framework III LAN ver. 1.0 - PAGE 3

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=30
FILES=40
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,,C:\DRDOS\COUNTRY.SYS
HIDOS=OFF
DEVICE=C:\WINSTUFF\HIMEM.SYS
DEVICE=C:\DRDOS\HIDOS.SYS /B=FFFF
DEVIVE=C:\WINSTUFF\MOUSE.SYS
DEVICE=C:\WINSTUFF\SMARTDRV.SYS
DEVICE=C:\NET\DXMAOMOD.SYS
DEVICE=C:\NET\DXMCOMOD.SYS
?"Load MemoryMAX software (Y/N) "DEVICE=C:\DRDOS\EMM386.SYS
/F=AUTO /K=3328 /B=AUTO /R=AUTO
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
VERIFY=OFF
PROMPT $P$G
MEMMAX -U >NUL
:DRDOSEND
SET temp=C:\TEMP
\MOUSE\MSCMOUSE /A6
LOGIN386
Z:\CAPTURE /Q=NETWARE_386_PRINTER
SET MV=Y:|APPS\FW3\
```

MICROSOFT WINDOWS CONFIGURATION

System Type: MS-DOS or PC-DOS System
Video Display: VGA
Printer: PCL/HP LaserJet on LPT1
Mouse: Microsoft, or IBM PS/2
Keyboard: Enhanced 101 or 102 key US and Non US

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NSTL COMPATIBILITY SUMMARY REPORT
IBM Personal 3270 ver. 3.0 - PAGE 2

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

No discrepancies were found between the expected and observed results. Because of memory restraints, this product was tested at the network prompt.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
IBM Personal 3270 ver. 3.0 - PAGE 3

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=30
FILES=40
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,,C:\DRDOS\COUNTRY.SYS
HIDOS=OFF
?Load MemoryMAX software (Y/N) "DEVICE=C:\DRDOS\EMM386.SYS
/F=AUTO /K=2304 ... /B=AUTO /R=AUTO
device=c:\himem.sys
device=c:\drdos\hidoss.sys /b=ffff
device=c:\WINDOWS\smartdrv.sys 2048 512
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
:DRDOSBEG
PATH C:\;C:\DRDOS
VERIFY OFF
PROMPT $P$G
MEMMAX -U >NUL
:DRDOSEND
set temp=c:\temp
```

MICROSOFT WINDOWS CONFIGURATION

N/A
N/A
N/A
N/A
N/A
N/A



FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: DAC Easy Accounting
VERSION: 4.1
PUBLISHER: DAC Software, Inc.
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: HP Laserjet II
OTHER CONFIGURATION: N/A
TESTER: NSTL/ml
DATE: 05/23/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 286 TTS Ver 2.15 Rev.C
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: HIDOS Ver 1.11 /Bdos=FFFF
Microsoft SMARTDrive Disk Cache Ver 3.06
Novell IPX/SPX 3.01; NET3.COM 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated
CPU CLOCK: 16 MHz
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 40 MB
FLOPPY DISK: 5.25"
VIDEO DISPLAY: NEC MultiSync 2A Color Monitor
VIDEO ADAPTER: AST VGA Plus
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; load; save; print; service files; customers; billing; purchase orders; payables; inventory; journals; trial balance; setup passwords; forecast; calculator; notepad; FileView; file exporting; report generation; macros; network printing; file locking.



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June 28, 1991

**NSTL COMPATIBILITY SUMMARY REPORT
DAC Easy Accounting ver. 4.1 - PAGE 2**

**SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated**

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE	<input checked="" type="checkbox"/>
NOT COMPATIBLE	<input type="checkbox"/>

No discrepancies were found between the expected and observed results.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
DAC Easy Accounting ver. 4.1 - PAGE 3

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=15
FILES=20
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,, C:\DRDOS\COUNTRY.SYS
HIDOS=OFF
DEVICE=C:\HIMEM.SYS
DEVICE=C:\DRDOS\HIDOS.SYS /B=FFFF
DEVICE=C:\SMARTDRV.SYS
?"Load MemoryMAX software (Y/N) "DEVICE=C:\DRDOS\EMM386.SYS
/F=AUTO /K=3328 /B=AUTO /R=AUTO
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
:DRDOSBEG
PATH C:\;C:\DRDOS
VERIFY=OFF
PROMPT $PSG
MEMMAX -U >NUL
:DRDOSEND
LOGIN
```

MICROSOFT WINDOWS CONFIGURATION

```
System Type: MS-DOS or PC-DOS System
Video Display: VGA
Printer: PCL/HP LaserJet on LPT1
Mouse: Microsoft, or IBM PS/2
Keyboard: Enhanced 101 or 102 key US and Non US
Network: Novell Netware 2.10 or above, or 386
```



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June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Crosstalk for Windows
VERSION: 1.01 B
PUBLISHER: Digital Communications Associates
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/bw
DATE: 06/03/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 286 TTS Ver 2.15 Rev.C
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: N/A
Microsoft SMARTDrive Disk Cache Ver 3.06
Novell IPX/SPX 3.01; NET3.COM 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated
CPU CLOCK: 16 MHz
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 40 MB
FLOPPY DISK: 5.25"
VIDEO DISPLAY: NEC MultiSync 2A Color Monitor
VIDEO ADAPTER: AST VGA Plus
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: Microsoft Bus
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: installation and setup; appearance of screens; transferring files using different protocols; answer and call modes; capture mode; network printing; file locking.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Crosstalk for Windows ver. 1.01 B - PAGE 2

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

No discrepancies were found between the expected and observed results.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Crosstalk for Windows Ver. 1.01 B - PAGE 3

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

CONFIG.SYS

files=20
buffers=20
device=himem.sys
device=c:\smartrdrv.sys

AUTOEXEC.BAT

echo off
prompt \$p\$g
path=c:\drdos
cd\net
ntokipx
net3

MICROSOFT WINDOWS CONFIGURATION

System Type: MS-DOS or PC-DOS System
Video Display: VGA
Printer: PCL/HP LaserJet on LPT1
Mouse: Microsoft, or IBM PS/2
Keyboard: Enhanced 101 or 102 key US and Non US
Network: Novell Netware 2.10 or above, or 386



FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Turbo Debugger
VERSION: 2.0
PUBLISHER: Borland
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/mb
DATE: 05/31/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 386 TTS Ver 3.10 Rev.A
MICROSOFT WINDOWS: N/A
N/A
SOFTWARE DRIVERS: HIDOS Ver 1.11 /bDOS=FFFF
Microsoft SMARTDrive Disk Cache Ver 3.06
IBM LAN SPT 1.12; Novell IPX/SPX 3.01;
NET3 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.
CPU CLOCK: 25 MHZ
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 60 MB
FLOPPY DISK: 3.5", 5.25"
VIDEO DISPLAY: VGA Color
VIDEO ADAPTER: VGA
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; load files; toggle between files; set breakpoints; step and trace functions in C and assembly source code; animate function; screen switching.



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June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Turbo Debugger ver. 2.0 - PAGE 2

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE	<input checked="" type="checkbox"/>
NOT COMPATIBLE	<input type="checkbox"/>

Since Turbo Debugger is a protected mode application, it was not tested under Windows 3.0.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Turbo Debugger ver. 2.0 - PAGE 3

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=30
FILES=40
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,,C:\DRDOS\COUNTRY.SYS
HIDOS=OFF
?"Load MemoryMAX software (Y/N) "DEVICE=C:\DRDOS\EMM386.SYS
/F=AUTO /K=2304 ... /B=AUTO /R=AUTO
device=c:\net\dxma0mod.sys
device=c:\net\dxmc0mod.sys
device=c:\himem.sys
device=c:\hidos.sys /b=ffff
device=c:\smartdrv.sys 128
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
:DRDOSBEG
PATH C:\DRDOS;
VERIFY OFF
PROMPT $P$G
MEMMAX -U >NUL
:DRDOSEND
\MOUSE\MSCMOUSE /A6
login386
```

MICROSOFT WINDOWS CONFIGURATION

N/A
N/A
N/A
N/A
N/A
N/A



FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Microsoft Excel
VERSION: 3.0
PUBLISHER: Microsoft Corporation
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/mb
DATE: 05/22/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 286 TTS Ver 2.15 Rev.C
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: HIDOS Ver 1.11 /Bdos=FFFF
Microsoft SMARTDrive Disk Cache Ver 3.06
Novell IPX/SPX 3.01; NET3.COM 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.
CPU CLOCK: 25 MHZ
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 60 MB
FLOPPY DISK: 3.5", 5.25"
VIDEO DISPLAY: VGA Color
VIDEO ADAPTER: VGA
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; print; menu bars; dialog boxes; control menus and icons; use of control panel and clipboard; memory management; file operations; worksheet creation and modification; formulas; macros; spooler; landscape print; preview; database operations; cut and paste operations; 1-2-3 to Excel and back conversions; network printing; file locking.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Microsoft Excel ver. 3.0 - PAGE 2

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE	<input checked="" type="checkbox"/>
NOT COMPATIBLE	<input type="checkbox"/>

No discrepancies were found between the expected and observed results.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Microsoft Excel ver. 3.0 - PAGE 3

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=20
FILES=40
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,,C:\DRDOS\COUNTRY.SYS
HIDOS=OFF
DEVICE=C:\HIMEM.SYS
DEVICE=C:\DRDOS\HIDOS.SYS /B=FFFF
DEVICE=C:\SMARTDRV.SYS
?"Load MemoryMAX software (Y/N) "DEVICE=C:\DRDOS\EMM386.SYS
/F=AUTO /K=3328 /B=AUTO /R=AUTO
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
:DRDOSBEG
PATH C:\;C:\DRDOS;F\APPS\EXCEL
VERIFY=OFF
PROMPT $P$G
MEMMAX -U >NUL
:DRDOSEND
LOGIN
```

MICROSOFT WINDOWS CONFIGURATION

```
System Type:      MS-DOS or PC-DOS System
Video Display:    VGA
Printer:          PCL/HP LaserJet on LPT1
Mouse:            Microsoft, or IBM PS/2
Keyboard:         Enhanced 101 or 102 key US and Non US
Network:          Novell Netware 2.10 or above, or 386
```



FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Microsoft Excel
VERSION: 3.0
PUBLISHER: Microsoft Corporation
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/mb
DATE: 06/11/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Banyan Vines 4.0
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: HIDOS Ver 1.11 /Bdos=FFFF
Microsoft SMARTDrive Disk Cache Ver 3.06
Banyan Vines 4.0 (5)
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.
CPU CLOCK: 25 MHZ
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 60 MB
FLOPPY DISK: 3.5", 5.25"
VIDEO DISPLAY: VGA Color
VIDEO ADAPTER: VGA
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; print; menu bars; dialog boxes; control menus and icons; use of control panel and clipboard; memory management; file operations; worksheet creation and modification; formulas; macros; spooler; landscape print; preview; database operations; cut and paste operations; 1-2-3 to Excel and back conversions; network printing; file locking.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Microsoft Excel ver. 3.0 - PAGE 2

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

No discrepancies were found between the expected and observed results.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Microsoft Excel ver. 3.0 - PAGE 3

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=30
FILES=40
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,,C:\DRDOS\COUNTRY.SYS
HIDOS=OFF
?"Load MemoryMAX software (Y/N) "DEVICE=C:\DRDOS\EMM386.SYS
/F=AUTO /K=2304 ... /B=AUTO /R=AUTO
DEVICE=C:\WINSTUFF\HIMEM.SYS
DEVICE=C:\DRDOS\HIDOS.SYS /b=ffff
DEVICE=C:\WINSTUFF\SMARTDRV.SYS
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP...
REM ...outside the labels.
:DRDOSBEG
VERIFY OFF
PROMPT $P$G
MEMMAX -U >NUL
```

MICROSOFT WINDOWS CONFIGURATION

```
System Type: MS-DOS or PC-DOS System
Video Display: VGA
Printer: PCL/HP LaserJet on LPT1
Mouse: Microsoft, or IBM PS/2
Keyboard: Enhanced 101 or 102 key US and Non US
Network: Banyan Vines 4.0
```



FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Microsoft Excel
VERSION: 3.0
PUBLISHER: Microsoft Corporation
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/mb
DATE: 05/31/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 386 TTS Ver 3.10 Rev.A
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: HIDOS Ver 1.11 /Bdos=FFFF
Microsoft SMARTDrive Disk Cache Ver 3.06
IBM LAN SPT 1.12; Novell IPX/SPX 3.01;
NET3 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.
CPU CLOCK: 25 MHZ
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 60 MB
FLOPPY DISK: 3.5", 5.25"
VIDEO DISPLAY: VGA Color
VIDEO ADAPTER: VGA
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; print; menu bars; dialog boxes; control menus and icons; use of control panel and clipboard; memory management; file operations; worksheet creation and modification; formulas; macros; spooler; landscape print; preview; database operations; cut and paste operations; 1-2-3 to Excel and back conversions; network printing; file locking.



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June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Microsoft Excel ver. 3.0 - PAGE 2

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE	<input checked="" type="checkbox"/>
NOT COMPATIBLE	<input type="checkbox"/>

No discrepancies were found between the expected and observed results.

NSTL COMPATIBILITY SUMMARY REPORT
Microsoft Excel ver. 3.0 - PAGE 3SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=30
FILES=40
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,,C:\DRDOS\COUNTRY.SYS
HIDOS=OFF
?"Load MemoryMAX software (Y/N) "DEVICE=C:\DRDOS\EMM386.SYS
/F=AUTO /K=2304 ... /B=AUTO /R=AUTO
device=c:\net\dxma0mod.sys
device=c:\net\dxmc0mod.sys
device=c:\himem.sys
device=c:\drdos\hidos.sys /b=ffff
device=c:\smartdrv.sys 128
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP...
REM ...outside the labels.
:DRDOSBEG
VERIFY OFF
PROMPT $P$G
MEMMAX -U >NUL
c:\net\tokipx
c:\net\net3
f:\login Supervisor
c:
path c:\drdos;y:\apps\qpro\qpropriv\mark1;y:\apps\qpro
share
z:capture /queue=netware_386_printer
```

MICROSOFT WINDOWS CONFIGURATION

```
System Type: MS-DOS or PC-DOS System
Video Display: VGA
Printer: PCL/HP LaserJet on LPT1
Mouse: Microsoft, or IBM PS/2
Keyboard: Enhanced 101 or 102 key US and Non US
Network: Novell Netware 2.10 or above, or 386
```



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June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Prokey Plus
VERSION: 5.1
PUBLISHER: RoseSoft
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/nn
DATE: 06/12/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Banyan Vines 4.0
MICROSOFT WINDOWS: N/A
N/A
SOFTWARE DRIVERS: Banyan Vines 4.0 (5)
N/A
N/A
N/A

HARDWARE

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation
CPU CLOCK: 16 MHz
COPROCESSOR: 80387
RAM: 4 MB
HARD DISK: 70 MB
FLOPPY DISK: 3.5", 5.25" external drive
VIDEO DISPLAY: IBM PS/2 Color Display 8514
VIDEO ADAPTER: N/A
MEMORY ADAPTER: IBM 80386 Memory Expansion Board w/ 2 MB
NETWORK ADAPTER: IBM Token Ring 16/4 A
IRQ2; RAM D8000-DBFFF; ROM CC000-CDFFF
MOUSE: IBM Mouse on Mouse Port
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: installation on a network drive; installation of both graphics and text modes; Macro creation and execution; appearance of screens; use of prokey from within other applications programs.



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June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Prokey Plus ver. 5.1 - PAGE 2

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

This application was not tested with Windows.

Macro problem and from within Lotus 123 (ver 3.0):

1. Prokey for Graphics was loaded, 123 was started, the main Prokey menu was invoked, the macro record feature was selected and keystrokes were typed.
2. The main menu was again invoked to stop recording the macro.
3. In both DR DOS 5.0 and MS DOS 5.0 the menu appears distorted.
4. The ENTER key was pressed to terminate the macro.
5. In DR DOS 5.0 the Lotus screen appeared normal, in MS DOS 5.0 the screen was blank.

MS 0116444
CONFIDENTIAL

MS-PCA 1178138
CONFIDENTIAL



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June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Prokey Plus ver. 5.1 - PAGE 3

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

CONFIG.SYS

SHELL=C:\COMMAND.COM /P /E:512
BREAK=ON
BUFFERS=15
FILES=20

AUTOEXEC.BAT

PROMPT \$P\$G
PATH=C:\;C:\DRDOS;C:\STATE;F:\APPS\WP51

MICROSOFT WINDOWS CONFIGURATION

N/A
N/A
N/A
N/A
N/A
N/A



FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Sidekick Plus
VERSION: 1.01C
PUBLISHER: Borland International
VIDEO CONFIGURATION: Color
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/mb
DATE: 05/24/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 286 TTS Ver 2.15 Rev.C
MICROSOFT WINDOWS: N/A
N/A
SOFTWARE DRIVERS: HIDOS Ver 1.11 /Bdos=FFFF
Microsoft SMARTDrive Disk Cache Ver 3.06
Novell IPX/SPX 3.01; NET3.COM 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.
CPU CLOCK: 25 MHZ
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 60 MB
FLOPPY DISK: 3.5", 5.25"
VIDEO DISPLAY: VGA Color
VIDEO ADAPTER: VGA
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000;
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; load; save; network printing; file locking; invoke when resident; use help; file and directory management; use multiple notepads; create notepad file; mark, copy, delete notepad blocks; search and replace; use text markers; use outlook feature; create chart; phonebook management; manipulate forms; set communications parameters; glossary; dial; time planner; alarm feature; multiple calculators; ASCII table.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Sidekick Plus ver. 1.01C - PAGE 2

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE []
NOT COMPATIBLE [X]

When opening a New File in Notebook, the program does not recognize files without an extension. The program adds ".txt" as a default extension and brings up a blank file. This also happens when a period is added to the file name (ex "name."), or when a file is selected from a directory menu.

Under MS-DOS 5.0, either typing "name.", or selecting a file without an extension from a directory listing, loads the file correctly.

File locking not supported.



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June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Sidekick Plus ver. 1.01C - PAGE 3

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512  
BREAK=ON  
BUFFERS=15  
FILES=40  
FCBS=4,4  
FASTOPEN=512  
LASTDRIVE=E  
HISTORY=ON, 256, OFF  
COUNTRY=001, C:\DRDOS\COUNTRY.SYS  
HIDOS=OFF  
DEVICE=C:\HIMEM.SYS  
DEVICE=C:\DRDOS\HIDOS.SYS /BDOS=FFFF  
DEVICE=C:\SMARTDRV.SYS 218  
?"Load MemoryMAX software (Y/N) "DEVICE=C:\DRDOS\EMM386.SYS  
/F=AUTO /K=3328 /B=AUTO /R=AUTO
```

AUTOEXEC.BAT

```
@ECHO OFF  
REM The DRDOSBEG and DRDOSEND labels tell the SETUP  
REM program which statements it should process. Put  
REM any additional statements for DR DOS between  
REM these two labels. Any other statements e.g. for  
REM other operating systems should be placed  
REM outside the labels.  
:DRDOSBEG  
PATH C:\DRDOS;  
VERIFY:OFF  
PROMPT $P$G  
MEMMAX -U >NUL  
:DRDOSEND  
LOGIN
```

MICROSOFT WINDOWS CONFIGURATION

N/A
N/A
N/A
N/A
N/A
N/A



FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Sidekick Plus
VERSION: 1.01C
PUBLISHER: Borland International
VIDEO CONFIGURATION: Color
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/mb
DATE: 05/31/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 386 TTS Ver 3.10 Rev.A
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: HIDOS Ver 1.11 /Bdos=FFFF
Microsoft SMARTDrive Disk Cache Ver 3.06
IBM LAN SPT 1.12; Novell IPX/SPX 3.01;
NET3 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.
CPU CLOCK: 25 MHZ
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 60 MB
FLOPPY DISK: 3.5", 5.25"
VIDEO DISPLAY: VGA Color
VIDEO ADAPTER: VGA
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000;
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; load; save; network printing; file locking; invoke when resident; use help; file and directory management; use multiple notepads; create notepad file; mark, copy, delete notepad blocks; search and replace; use text markers; use outlook feature; create chart; phonebook management; manipulate forms; set communications parameters; glossary; dial; time planner; alarm feature; multiple calculators; ASCII table.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Sidekick Plus ver. 1.01C - PAGE 2

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE []
NOT COMPATIBLE [X]

When opening a New File in Notebook, the program does not recognize files without an extension. The program adds ".txt" as a default extension and brings up a blank file. This also happens when a period is added to the file name (ex "name."), or when a file is selected from a directory menu.

Under MS-DOS 5.0, either typing "name.", or selecting a file without an extension from a directory listing, loads the file correctly.

When inserting an entry into Phonebook, the <ALT><ESC> key combination loads Sidekick into a window. To insert an entry, you must use the menu. This key combination works properly under MS-DOS 5.0.

File Locking not supported.

MS 0116450
CONFIDENTIAL

MS-PCA 1178144
CONFIDENTIAL

NSTL COMPATIBILITY SUMMARY REPORT
Sidekick Plus ver. 1.01C - PAGE 3SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=30
FILES=40
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,,C:\DRDOS\COUNTRY.SYS
HIDOS=OFF
?"Load MemoryMAX software (Y/N) "DEVICE=C:\DRDOS\EMM386.SYS
/P=AUTO /K=2304 ... /B=AUTO /R=AUTO
device=c:\net\dxma0mod.sys
device=c:\net\dxmc0mod.sys
device=c:\himem.sys
device=c:\drdos\hidossys /b=ffff
device=c:\smartdrv.sys 128
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
path c:\drdos;
:DRDOSBEG
VERIFY OFF
PROMPT $P$G
MEMMAX -U >NUL
:DRDOSEND
\MOUSE\MSCMOUSE /A6
login386
z:capture /queue=netware_386_printer
```

MICROSOFT WINDOWS CONFIGURATION

```
System Type: MS-DOS or PC-DOS System
Video Display: VGA
Printer: PCL/HP LaserJet on LPT1
Mouse: Microsoft, or IBM PS/2
Keyboard: Enhanced 101 or 102 key US and Non US
Network: Novell Netware 2.10 or above, or 386
```



FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: 386MAX
VERSION: 5.0
PUBLISHER: Qualitas, Inc.
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/NN
DATE: 05/31/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 286 TTS Ver 2.15 Rev.C
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: 386MAX.SYS Ver 5.0
Microsoft SMARTDrive Disk Cache Ver 3.06
Novell IPX/SPX 3.01; NET3.COM 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation
CPU CLOCK: 16 MHz
COPROCESSOR: 80387
RAM: 4 MB
HARD DISK: 70 MB
FLOPPY DISK: 3.5", 5.25" external drive
VIDEO DISPLAY: IBM PS/2 Color Display 8514
VIDEO ADAPTER: N/A
MEMORY ADAPTER: IBM 80386 Memory Expansion Board w/ 2 MB
NETWORK ADAPTER: IBM Token Ring 16/4 A
IRQ2; RAM D8000-DBFFF; ROM CC000-CDFFF
MOUSE: IBM Mouse on Mouse Port
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: install; network printing; extended memory; expanded memory; EMS test.



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NSTL COMPATIBILITY SUMMARY REPORT
386MAX ver. 5.0 - PAGE 2

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE	<input checked="" type="checkbox"/>
NOT COMPATIBLE	<input type="checkbox"/>

Windows was tested in real mode only.

Borland's EMS test failed on both DR DOS 5.0 and MS DOS 5.0.



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NSTL COMPATIBILITY SUMMARY REPORT
386MAX ver. 5.0 - PAGE 3

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

CONFIG.SYS

SHELL=C:\COMMAND.COM /P
files=40
buffers=20
Device=c:\386max\386max.sys pro=c:\386max\386max.pro
device=C:\386MAX\386load.sys size=6016 flexframe prog=:\\$fdd5.sys
history=on, 256, off
device=c:\himem.sys

AUTOEXEC.BAT

PATH C:\;C:\DRDOS
prompt \$p\$g
C:\386MAX\386load size=15312 flexframe prog=mouse
C:\386MAX\386load size=28880 pgreg=2 flexframe prog=ntokipx
net3
login

MICROSOFT WINDOWS CONFIGURATION

System Type: MS-DOS or PC-DOS System
Video Display: VGA
Printer: PCL/HP LaserJet on LPT1
Mouse: Microsoft, or IBM PS/2
Keyboard: Enhanced 101 or 102 key US and Non US
Network: Novell Netware 2.10 or above, or 386



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**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Paradox
VERSION: 3.5
PUBLISHER: Borland International
VIDEO CONFIGURATION: COLOR
PRINTER CONFIGURATION: HP Laserjet II on Network, 150 x 150 dpi
OTHER CONFIGURATION: N/A
TESTER: NSTL/mb
DATE: 05/30/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 386 TTS Ver 3.10 Rev.A
MICROSOFT WINDOWS: N/A
N/A
SOFTWARE DRIVERS: HIDOS Ver 1.11 /Bdos=FFFF
Microsoft SMARTDrive Disk Cache Ver 3.06
IBM LAN SPT 1.12; Novell IPX/SPX 3.01;
NET3 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: Compaq Deskpro 386/26e
MANUFACTURER: Compaq Computer Corp.
CPU CLOCK: 25 MHZ
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 60 MB
FLOPPY DISK: 3.5", 5.25"
VIDEO DISPLAY: VGA Color
VIDEO ADAPTER: VGA
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; load; save; toggle between tables; create a table; enter data; specify key field; sort by specified column; macro; address table; insert records from one table to another; rename a table; merge two tables; design and print report to a network printer; exit to DOS; output in ASCII format; print mailing labels to a network printer; view multitable form; run a graphics macro; customize Paradox to use Norton Editor; customize screen colors; crosstab graph; file and record locking.

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NSTL COMPATIBILITY SUMMARY REPORT
Paradox ver. 3.5 - PAGE 2

SYSTEM: Compaq Deskpro 386/26e
MANUFACTURER: Compaq Computer Corp.

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE

NOT COMPATIBLE

No discrepancies were found between the expected and observed results.

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NSTL COMPATIBILITY SUMMARY REPORT
Paradox ver. 3.5 - PAGE 3

SYSTEM: Compaq Deskpro 386/26e
MANUFACTURER: Compaq Computer Corp.

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=30
FILES=40
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,,C:\DRDOS\COUNTRY.SYS
HIDOS=OFF
?"Load MemoryMAX software (Y/N) "DEVICE=C:\DRDOS\EMM386.SYS
/F=AUTO /K=2304 ... /B=AUTO /R=AUTO
device=c:\net\dxma0mod.sys
device=c:\net\dxmc0mod.sys
device=c:\himem.sys
device=c:\drdos\hidossys /b=ffff
device=c:\smartdrv.sys 128
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
:DRDOSBEG
PATH C:\DRDOS;
VERIFY OFF
PROMPT $P$G
MEMMAX -U >NUL
:DRDOSEND
\MOUSE\MSCMOUSE /A6
login386
```

MICROSOFT WINDOWS CONFIGURATION

N/A
N/A
N/A
N/A
N/A
N/A



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Network: Novell Netware 2.10 or above, or 386

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**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Harvard Graphics
VERSION: 2.3
PUBLISHER: Software Publishing Corporation
VIDEO CONFIGURATION: IBM VGA
PRINTER CONFIGURATION: HP LaserJet+, II, IID
OTHER CONFIGURATION: Plotter HP 7475
TESTER: NSTL/nn
DATE: 06/10/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 386 TTS Ver 3.10 Rev.A
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: \$FDD5: IBM External Disk Drive Ver 1.0
Microsoft SMARTDrive Disk Cache Ver 3.06
IBM LAN SPT 1.12 Novell IPX/SPX 2.41; NET3
3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation
CPU CLOCK: 16 MHz
COPROCESSOR: 80387
RAM: 4 MB
HARD DISK: 70 MB
FLOPPY DISK: 3.5", 5.25"
VIDEO DISPLAY: IBM PS/2 Color Display 8514
VIDEO ADAPTER: N/A
MEMORY ADAPTER: IBM 80386 Memory Expansion Board w/ 2 MB
NETWORK ADAPTER: IBM Token Ring 16/4 A
IRQ2; RAM DB000-DBFFF; ROM CC000-CDFFF
MOUSE: IBM Mouse on Mouse Port
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; load; save; network printing; text charts; organization chart; edit charts; hide data; titles and legends; bar width; line styles; tick marks; grid lines; calculations; copy and exchange; annotate; spell check; macro; create a chart; draw a symbol; slide show; speed keys; print to disk; applications menu; file locking.



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NSTL COMPATIBILITY SUMMARY REPORT
Harvard Graphics ver. 2.3 - PAGE 2

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE (X)
NOT COMPATIBLE []

No discrepancies were found between the expected and observed results.



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NSTL COMPATIBILITY SUMMARY REPORT
Harvard Graphics ver. 2.3 - PAGE 3

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512  
BREAK=ON  
BUFFERS=20  
FILES=20  
FCBS=4,4  
device=c:\net\dxma0mod.sys  
device=c:\net\dxmc0mod.sys  
device=c:\$fdd5.sys  
history = on,256,off  
device=c:\himem.sys  
device=c:\mouse.sys
```

AUTOEXEC.BAT

```
path c:;\c:\drdos;C:\WP51;F:\APPS\WP51\  
PROMPT $P$G  
LOGIN386
```

MICROSOFT WINDOWS CONFIGURATION

```
System Type:      MS-DOS or PC-DOS System  
Video Display:   VGA  
Printer:         PCL/HP LaserJet on LPT1  
Mouse:           Microsoft, or IBM PS/2  
Keyboard:        Enhanced 101 or 102 key US and Non US  
Network:         Novell Netware 2.10 or above, or 386
```



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**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Framework III LAN
VERSION: 1.0
PUBLISHER: Ashton-Tate Corporation
VIDEO CONFIGURATION: General
PRINTER CONFIGURATION: HP LaserJet II, LPT 1
OTHER CONFIGURATION: N/A
TESTER: NSTL/mb
DATE: 06/05/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 286 TTS Ver 2.15 Rev.C
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: HIDOS Ver 1.11 /Bdos=FFFF
Microsoft SMARTDrive Disk Cache Ver 3.06
IBM LAN SPT 1.12: Novell IPX/SPX 2.41;
NET3 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.
CPU CLOCK: 25 MHZ
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 60 MB
FLOPPY DISK: 3.5", 5.25"
VIDEO DISPLAY: VGA Color
VIDEO ADAPTER: VGA
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; outline creation and editing; label toggles; pagination; cell contents view; menu access; help; shuttle; date and time macros; create and save a word processing file, spreadsheet, and data base; DOS and file manipulation; text editing and format enhancement; justification; cut/paste; search/replace; word count; spell check; macros; spreadsheet load; format cells; zoom; recalculation options; column/row manipulation; cell reference mode switching; cell protection;

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cell justification; graphs; graph overlaying; graph-spreadsheet linking; data base sort; mailmerge; frame drag; delete/undo; data base search; import/export ASCII data; communications configuration; file transfer, protocols; call/answer; inter-frame data movement; database-spreadsheet linking.

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NSTL COMPATIBILITY SUMMARY REPORT
Framework III LAN ver. 1.0 - PAGE 2

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

No discrepancies were found between expected and observed results. Because of memory restrictions, Framwork III was run from the Windows DOS prompt.



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NSTL COMPATIBILITY SUMMARY REPORT
Framework III LAN ver. 1.0 - PAGE 3

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=30
FILES=40
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,,C:\DRDOS\COUNTRY.SYS
HIDOS=OFF
?Load MemoryMAX software (Y/N) "DEVICE=C:\DRDOS\EMM386.SYS
/F=AUTO /K=2304 ... /B=AUTO /R=AUTO
device=c:\himem.sys
device=c:\drdos\hidos.sys /b=ffff
device=c:\winstuff\mouse.sys /Y
device=c:\winstuff\smartdrv.sys 128
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
:DRDOSBEG
VERIFY OFF
PROMPT $P$G
MAMMAX -U >NUL
:DRDOSEND
set temp=c:\temp
\MOUSE\MSCMOUSE /A6
net286\login286
```

MICROSOFT WINDOWS CONFIGURATION

System Type: MS-DOS or PC-DOS System
Video Display: VGA
Printer: PCL/HP LaserJet on LPT1
Mouse: Microsoft, or IBM PS/2
Keyboard: Enhanced 101 or 102 key US and Non US
Network: Novell Netware 2.10 or above, or 386



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**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Software Carousel
VERSION: 4.0
PUBLISHER: SoftLogic Solutions
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/nn
DATE: 05/20/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 286 TTS Ver 2.15 Rev.C
MICROSOFT WINDOWS: N/A
N/A
SOFTWARE DRIVERS: N/A
N/A
Novell IPX/SPX 3.01; NET3.COM 3.01 Rev A
N/A

HARDWARE

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation
CPU CLOCK: 16 MHz
COPROCESSOR: 80387
RAM: 4 MB
HARD DISK: 70 MB
FLOPPY DISK: 3.5", 5.25"
VIDEO DISPLAY: IBM PS/2 Color Display 8514
VIDEO ADAPTER: N/A
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4 A
IRQ2; RAM D8000-DBFFF; ROM CC000-CDFFF
MOUSE: IBM Mouse on Mouse Port
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: creating memory partitions; switching memory partitions; accessing control menu and changing options; execution of Software Carousel in extended (HIMEM.SYS) and expanded (QEMM.SYS EXT MEM=2048) memory; network printing.



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NSTL COMPATIBILITY SUMMARY REPORT
Software Carousel ver. 4.0 - PAGE 2

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE []
NOT COMPATIBLE [X]

With the HIMEM.SYS (dated 10/31/90) memory manager loaded, executing Software Carousel and pressing the ALT SPACEBAR keys caused the system to lockup under DR DOS 5.0 . This problem did not occur with MS DOS 5.0 or when HIMEM.SYS (SoftLogic's own memory manager) was used with DR DOS 5.0.

Under DR DOS 5.0 in Software Carousel's control menu, a blinking cursor (indicating an active application) was displayed after a memory partition was accessed but no applications were started.

In MS DOS 5.0, the cursor was not displayed at all, even when an application was, in fact, started.

In MS DOS 3.3 the cursor was displayed when an application was active in a memory partition (this worked correctly).

Under DR DOS 5.0 when an active program was terminated using the "kill the program" option in the control menu, the system halted after exiting the control menu. A cold boot was necessary to restart the system.

On MS DOS 5.0, the system issued an the error message:

.. no program running in the memory partition

while the "kill the program" option was accessed.

Under IBM DOS 3.3 the "kill the program" option terminated the active program and successfully returned to the DOS prompt.



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NSTL COMPATIBILITY SUMMARY REPORT
Software Carousel var. 4.0 - PAGE 3

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

CONFIG.SYS

SHELL=C:\COMMAND.COM C:\ /P
files=40
buffers=20

AUTOEXEC.BAT

path c:\;c:\drdos
prompt \$p\$g
ntokipx
net3
login

MICROSOFT WINDOWS CONFIGURATION

N/A
N/A
N/A
N/A
N/A
N/A



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**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Quattro Pro
VERSION: 3.0
PUBLISHER: Borland International
VIDEO CONFIGURATION: Color monitor
PRINTER CONFIGURATION: HP Laserjet II standard 512 150 x 150 dpi
OTHER CONFIGURATION: WYSIWYG, WINDOWS installation
TESTER: NSTL/mb
DATE: 05/30/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 386 TTS Ver 3.10 Rev.A
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: HIDOS Ver 1.11 /Bdos=FFFF
Microsoft SMARTDrive Disk Cache Ver 3.06
IBM LAN SPT 1.12; Novell IPX/SPX 3.01;
NET3 3.01 Rev A
N/A

HARDWARE

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.
CPU CLOCK: 25 MHZ
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 60 MB
FLOPPY DISK: 3.5", 5.25"
VIDEO DISPLAY: VGA Color
VIDEO ADAPTER: VGA
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; load; save; print; help screens; create spreadsheet with numbers and text; use formulas; absolute value, arc cosine, exponentiation; modulus, and other math functions; financial calculations; print to file; append and combine files; format; move; copy; recalculation; sort/search database; ASCII code; string functions; date/time; block functions; file management; compression; password; graphs; macros; windows; link; import a Lotus file; "EMSTEST"; file locking; network printing.



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NSTL COMPATIBILITY SUMMARY REPORT
Quattro Pro ver. 3.0 - PAGE 2

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

No discrepancies were found between the expected and observed results.



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NSTL COMPATIBILITY SUMMARY REPORT
Quattro Pro ver. 3.0 - PAGE 3

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=30
FILES=40
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001, ,CC:\DRDOS\COUNTRY.SYS
HIDOS=OFF
?"Load MemoryMAX software (Y/N) "DEVICE=C:\DRDOS\EMM386.SYS
/F=AUTO /K=2304 ... /B=AUTO /R=AUTO
device=c:\net\dxma0mod.sys
device=c:\net\dxmc0mod.sys
device=c:\drdos\hidoss.sys /b=ffff
Device=c:\smartdrv.sys 128
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
:DRDOSBEG
PATH C:\DRDOS;
VERIFY OFF
PROMPT $P$G
MEMMAX -U >NUL
:DRDOSEND
\MOUSE\MSCMOUSE /A6
LOGIN 386
```

MICROSOFT WINDOWS CONFIGURATION

```
System Type: MS-DOS or PC-DOS System
Video Display: VGA
Printer: PCL/HP LaserJet on LPT1
Mouse: Microsoft, or IBM PS/2
Keyboard: Enhanced 101 or 102 key US and Non US
Network: Novell Netware 2.10 or above, or 386
```



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NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A

APPLICATION SOFTWARE

PROGRAM: Microsoft Works
VERSION: 2.0
PUBLISHER: Microsoft Corporation
VIDEO CONFIGURATION: VGA
PRINTER CONFIGURATION: HP LaserJet II, Internal fonts, no cartridge
OTHER CONFIGURATION: HAYES SMARTMODEM 1200
TESTER: NSTL/nn
DATE: 06/13/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Banyan Vines 4.0
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced Mode, loaded from a network drive
SOFTWARE DRIVERS: N/A
Microsoft SMARTDrive Disk Cache Ver 3.06
Banyan Vines 4.0
N/A

HARDWARE

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation
CPU CLOCK: 16 MHz
COPROCESSOR: 80387
RAM: 4 MB
HARD DISK: 70 MB
FLOPPY DISK: 3.5", 5.25" external drive
VIDEO DISPLAY: IBM PS/2 Color Display 8514
VIDEO ADAPTER: N/A
MEMORY ADAPTER: IBM 80386 Memory Expansion Board w/ 2 MB
NETWORK ADAPTER: IBM Token Ring 16/4 A
IRQ2; RAM D8000-DBFFF; ROM CC000-CDFFF
MOUSE: IBM Mouse on Mouse Port
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; load; save; print; pull-down menus; word processor: block text features; undo; text enhancements; formatting; spell check; search and replace; print to disk; spreadsheet: formulas; recalculation; graphs; delete rows and columns; database: create, save, sort; change form; report; merge; communications: send and receive files; echo.



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NSTL COMPATIBILITY SUMMARY REPORT
Microsoft Works ver. 2.0 - PAGE 2

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

No discrepancies were found between the expected and observed results.



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NSTL COMPATIBILITY SUMMARY REPORT
Microsoft Works var. 2.0 - PAGE 3

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512  
BREAK=ON  
BUFFERS=20  
FILES=20  
FCBS=4,4  
FASTOPEN=512  
HISTORY=ON, 256, OFF  
DEVICE=C:\WINDOWS\SMARTDRV.SYS 2048 512  
HIDOS=OFF
```

AUTOEXEC.BAT

```
@ECHO OFF  
REM The DRDOSBEG and DRDOSEND labels tell the SETUP  
REM program which statements it should process. Put  
REM any additional statements for DR DOS between  
REM these two labels. Any other statements e.g. for  
REM other operating systems should be placed  
REM outside the labels.  
MOUSE  
PATH C:\;C:\DRDOS;\F:\APPS\WONDOWS;C:\DRDOS  
SET TEMP=C:\WINDOWS\TEMP
```

MICROSOFT WINDOWS CONFIGURATION

```
System Type:      MS-DOS or PC-DOS System  
Video Display:   VGA  
Printer:         PCL/HP LaserJet on LPT1  
Mouse:           Microsoft, or IBM PS/2  
Keyboard:        Enhanced 101 or 102 key US and Non US  
Network:         Banyan Vines 4.0
```



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**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: SpinRite II
VERSION: 2.0
PUBLISHER: Gibson Research Corporation
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/bw
DATE: 06/11/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Banyan Vines 4.0
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: HIDOS Ver 1.11 /Bdos=FFFF
Microsoft SMARTDrive Disk Cache Ver 3.06
Banyan Vines 4.0 (5)
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated
CPU CLOCK: 16 MHz
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 40 MB
FLOPPY DISK: 5.25"
VIDEO DISPLAY: NEC MultiSync 2A Color Monitor
VIDEO ADAPTER: AST VGA Plus
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; network printing; diagnostics; SpinRite analysis and low-level format of a workstation drive.

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NSTL COMPATIBILITY SUMMARY REPORT
SpinRite II ver. 2.0 - PAGE 2

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

The application was executed from a Windows Icon and used a workstation drive as the target drive. No discrepancies were found between the expected and observed results.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
SpinRite II ver. 2.0 - PAGE 3

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

CONFIG.SYS

SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=30
FILES=55
DEVICE=HIMEM.SYS
DEVICE=C:\MOUSE\MOUSE.SYS
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,,C:\DRDOS\COUNTRY.SYS
HIDOS=OFF

AUTOEXEC.BAT

BAN

MICROSOFT WINDOWS CONFIGURATION

System Type: MS-DOS or PC-DOS System
Video Display: VGA
Printer: PCL/HP LaserJet on LPT1
Mouse: Microsoft, or IBM PS/2
Keyboard: Enhanced 101 or 102 key US and Non US
Network: Banyan Vines 4.0



FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: PC Tools Deluxe
VERSION: 6.0
PUBLISHER: Central Point Software
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/mb
DATE: 05/30/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 386 TTS Ver 3.10 Rev.A
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: HIDOS Ver 1.11 /Bdos=FFFF
Microsoft SMARTDrive Disk Cache Ver 3.06
IBM LAN SPT 1.12; Novell IPX/SPX 3.01;
NET3 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.
CPU CLOCK: 25 MHZ
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 60 MB
FLOPPY DISK: 3.5", 5.25"
VIDEO DISPLAY: VGA Color
VIDEO ADAPTER: VGA
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; setup; pc-cache; pcshell; mouse; help screens; hotkeys; change screen colors; save; diskfix; mirror/rebuild; format; delete; undelete; pc-secure; encrypt, decrypt; backup/restore hard disk; edit; block functions; notepad; alarm; database; autodial; clipboard; macros; calculators; utilities; file locking; network printing.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
PC Tools Deluxe var. 6.0 - PAGE 2

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

PC tools provides limited network support: concurrently editing the same file on two different workstations results in the changes being saved only for the last user of the file.

For any file in use by another node, PCTools displays a sector error.

Both of the problems occurred with DR DOS 5.0 and MS DOS 5.0.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
PC Tools Deluxe ver. 6.0 - PAGE 3

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=20
FILES=40
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,,C:\DRDOS\COUNTRY.SYS
HIDOS=OFF
?"Load MemoryMAX software (Y/N) "DEVICE=C:\DRDOS\EMM386.SYS
/F=AUTO /K=2304 ... /B=AUTO /R=AUTO
device=c:\net\dxma0mod.sys
device=c:\net\dxmc0mod.sys
device=c:\himem.sys
device=c:\drdos\hidos.sys /b=ffff
device=c:\smartdrv.sys 128
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
:DRDOSBEG
PATH c:\drdos;.;C:\DRDOS
VERIFY OFF
PROMPT $P$G
MEMMAX -U >NUL
:DRDOSEND
\MOUSE\MSCMOUSE /A6
login386
```

MICROSOFT WINDOWS CONFIGURATION

```
System Type: MS-DOS or PC-DOS System
Video Display: VGA
Printer: PCL/HP LaserJet on LPT1
Mouse: Microsoft, or IBM PS/2
Keyboard: Enhanced 101 or 102 key US and Non US
Network: Novell Netware 2.10 or above, or 386
```



FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Lotus 1-2-3 SERVER EDITION
VERSION: 3.1
PUBLISHER: Lotus Development Corporation
VIDEO CONFIGURATION: VGA
PRINTER CONFIGURATION: HP LaserJet II, no cartridge
OTHER CONFIGURATION: N/A
TESTER: NSTL/bw
DATE: 06/11/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Banyan Vines 4.0
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: N/A
N/A
Banyan Vines 4.0 (5)
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated
CPU CLOCK: 16 MHZ
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 40 MB
FLOPPY DISK: 5.25"
VIDEO DISPLAY: NEC MultiSync 2A Color Monitor
VIDEO ADAPTER: AST VGA Plus
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; setup; load; save; print; cell entry; relative and absolute formulas; append; combine; graphs; sort; search database; import; worksheet manipulation; multiple worksheet manipulation; move; copy; insert; delete; recalculate; print graphs; lock titles; macros; setup and manipulate database tables; translate files; shell to operating system; file erase; memory status; virtual memory test; combine text and graphics; edit graph and text; WYSIWYG fonts; print using WYSIWYG; Network printing; File locking.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Lotus 1-2-3 SERVER EDITION ver. 3.1 - PAGE 2

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE	<input checked="" type="checkbox"/>
NOT COMPATIBLE	<input type="checkbox"/>

No discrepancies were found between the observed and expected results.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Lotus 1-2-3 SERVER EDITION ver. 3.1 - PAGE 3

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

CONFIG.SYS

SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
FILES=55
BUFFERS=30
FCBS=4,4
DEVICE=C:\HIMEM.SYS
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,,C:\DRDOS\COUNTRY.SYS
HIDOS=OFF

AUTOEXEC.BAT

@ECHO OFF
PROMPT \$P\$G
PATH C:\;C:\DRDOS
VERIFY=OFF
MEMMAX -U >NUL
BAN

MICROSOFT WINDOWS CONFIGURATION

System Type: MS-DOS or PC-DOS System
Video Display: VGA
Printer: PCL/HP LaserJet on LPT1
Mouse: Microsoft, or IBM PS/2
Keyboard: Enhanced 101 or 102 key US and Non US
Network: Banyan Vines 4.0



FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Superkey
VERSION: 1.16 A
PUBLISHER: Borland International
VIDEO CONFIGURATION: Monochrome
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/mb
DATE: 05/31/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 386 TTS Ver 3.10 Rev.A
MICROSOFT WINDOWS: N/A
SOFTWARE DRIVERS: HIDOS Ver 1.11 /Bdos=FFFF
Microsoft SMARTDrive Disk Cache Ver 3.06
IBM LAN SPT 1.12; Novell IPX/SPX 2.41;
NET3 3.01 REV A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.
CPU CLOCK: 25 MHZ
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 60 MB
FLOPPY DISK: 3.5", 5.25"
VIDEO DISPLAY: VGA Color
VIDEO ADAPTER: VGA
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000;
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: keyboard macros; macro file editing; macro file merging; screen, date, and disk functions within a macro.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Superkey ver. 1.16 A - PAGE 2

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

No discrepancies were found between the expected and observed results. This product was not tested under Windows 3.0.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Superkey ver. 1.16 A - PAGE 3

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=30
FILES=40
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,, C:\DRDOS\COUNTRY.SYS
HIDOS=OFF
?"Load MemoryMAX software (Y/N) "DEVICE=C:\DRDOS\EMM386.SYS
/F=AUTO /K=2304 ... /B=AUTO /R=AUTO
device=c:\net\dxma0mod.sys
device=c:\net\dxmc0mod.sys
device=c:\himem.sys
device=c:\drdos\hidos.sys /b=ffff
device=c:\smartdrv.sys 128
device=c:\drdos\ansi.sys
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
:DRDOSBEG
VERIFY OFF
PROMPT $P$G
MEMMAX -U >NUL
:DRDOSEND
\mouse\mscmouse /a6
login386
z:capture /queue=netware_386_printer
```

MICROSOFT WINDOWS CONFIGURATION

N/A
N/A
N/A
N/A
N/A
N/A



FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: IBM Personal 3270
VERSION: 3.0
PUBLISHER: IBM
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/mb
DATE: 06/06/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Banyan Vines 4.0
MICROSOFT WINDOWS: N/A
N/A
SOFTWARE DRIVERS: Banyan Vines 4.00 (5)
Microsoft SMARTDrive Disk Cache Ver 3.06
MOUSE: Microsoft Mouse Driver Ver 6.26
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.
CPU CLOCK: 25 MHz
COPROCESSOR: N/A
RAM: 4 Mb
HARD DISK: 60 Mb
FLOPPY DISK: 3.5", 5.25"
VIDEO DISPLAY: VGA Color
VIDEO ADAPTER: VGA
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: Microsoft
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: installation on a network drive; screen functions; file creation; DOS and 3270 mode switching; 3270 operation.



FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: dBase IV w/LAN Pack
VERSION: 1.1
PUBLISHER: Ashton-Tate Corporation
VIDEO CONFIGURATION: EGA 25 Color Monitor
PRINTER CONFIGURATION: HP LASERJET II, 6.5 lpi on LPT1
OTHER CONFIGURATION: N/A
TESTER: NSTL/mb
DATE: 05/31/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 386 TTS Ver 3.10 Rev.A
MICROSOFT WINDOWS: Windows 3.0 running in 386 enhanced
Mode, loaded from network drive
SOFTWARE DRIVERS: HIDOS Ver 1.11 /Bdos=FFFF
Microsoft SMARTDrive Disk Cache Ver 3.06
IBM LAN SPT 1.12; Novell IPX/SPX 3.01;
NET3 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.
CPU CLOCK: 25 MHZ
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 60 MB
FLOPPY DISK: 3.5", 5.25"
VIDEO DISPLAY: VGA Color
VIDEO ADAPTER: VGA
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; load; create a file; open a file; edit; close; add a record; delete a record; modify; run applications; build and delete an index; compile and run applications; file locking; record locking; network printing.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
dBase IV w/LAN Pack ver. 1.1 - PAGE 2

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE []
NOT COMPATIBLE [X]

In both DR DOS 5.0 and MS DOS 5.0 DBASE IV would not load in Windows 3.0 when a "PIF" file was used. To overcome this problem DBASE IV was run with Windows 3.0 by first exiting to the DOS prompt (Clicking the DOS icon) and starting the program at the DOS prompt.

dBase reported internal error 255 when trying to execute "capt.bat" (a one line batch file setting LPT1: to Network printer). This batch file was properly executed under MS-DOS 5.0

CAPT.BAT

Z: CAPTURE /QUEUE=NETWARE_386_PRINTER



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
dBase IV w/LAN Pack ver. 1.1 - PAGE 3

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=30
FILES=40
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,,C:\DRDOS\COUNTRY.SYS
HIDOS=OFF
?"Load MemoryMAX software (Y/N) "DEVICE=C:\DRDOS\EMM386.SYS
/F=AUTO /K=3204 ... /B=AUTO /R=AUTO
device=c:\net\dxma0mod.sys
device+c:\net\dxmc0mod.sys
device=c:\himem.sys
device=c:\drdos\hidoss.sys /b=ffff
device=c:\smartdrv.sys 128
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
:DRDOSBEG
PATH C:\;C:\DRDOS;y:\APPS\dbase
VERIFY OFF
PROMPT $P$G
MEMMAX -U >NUL
:DRDOSEND
\MOUSE\MSCMOUSE /A6
login386
z:capture /queue=netware_386_printer
```

MICROSOFT WINDOWS CONFIGURATION

System Type:	MS-DOS or PC-DOS System
Video Display:	VGA
Printer:	PCL/HP LaserJet on LPT1
Mouse:	Microsoft, or IBM PS/2
Keyboard:	Enhanced 101 or 102 key US and non US
Network:	Novell Netware 2.10 or above, or 386



FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: dBase IV w/LAN Pack
VERSION: 1.1
PUBLISHER: Ashton-Tate Corporation
VIDEO CONFIGURATION: EGA 25 Color Monitor
PRINTER CONFIGURATION: HP LASERJET II, 6.5 lpi on LPT1
OTHER CONFIGURATION: N/A
TESTER: NSTL/mb
DATE: 05/20/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 286 TTS Ver 2.15 Rev.C
MICROSOFT WINDOWS: Windows 3.0 running in 386 enhanced
Mode, loaded from network drive
SOFTWARE DRIVERS: HIDOS Ver 1.11 /Bdos=FFFF
Microsoft SMARTDrive Disk Cache Ver 3.06
Novell IPX/SPX 3.01; NET3.COM 3.01 Rev A
HIMEN: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.
CPU CLOCK: 25 MHZ
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 60 MB
FLOPPY DISK: 3.5", 5.25"
VIDEO DISPLAY: VGA Color
VIDEO ADAPTER: VGA
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; load; create a file; open a file; edit; close; add a record; delete a record; modify; run applications; build and delete an index; compile and run applications; file locking; record locking; network printing.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
dBase IV w/LAN Pack ver. 1.1 - PAGE 2

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE []
NOT COMPATIBLE [X]

In both DR DOS 5.0 and MS DOS 5.0, DBASE IV would not load in Windows 3.0 when a "PIF" file was used. To overcome this problem DBASE IV was run with Windows 3.0 by first exiting to the DOS prompt (Clicking the DOS icon) and starting the program at the DOS prompt.

SQL PROBLEM:

SQL Functions under DR DOS 5.0

DBASE IV gets an insufficient memory error when trying to run the Zoom Window Command Editor after the following statements:

```
Set SQL ON
Start Database Samples
<CTRL><HOME>
```

the window editor works if you do not start the database samples

SQL Functions under MS DOS 5.0 worked as expected.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
dbase IV w/LAN Pack ver. 1.1 - PAGE 3

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=15
FILES=40
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,,C:\DRDOS\COUNTRY.SYS
HIDOS=OFF
DEVICE=C:\HIMEM.SYS
DEVICE=C:\DRDOS\HIDOS.SYS /B=FFFF
DEVICE=C:\SMARTDRV.SYS
?"Load MemoryMAX software (Y/N) "DEVICE=C:\DRDOS\EMM386.SYS
/F=AUTO /K=3328 /B=AUTO /R=AUTO
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
:DRDOSBEG
PATH C:\;C:\DRDOS;y:\APPS\dbase
VERIFY=OFF
PROMPT $PSG
MEMMAX -U >NUL
:DRDOSEND
SET dbtemp=y:\APPS\dbase\temps\dbtemps
SET dbheap=10
LOGIN
```

MICROSOFT WINDOWS CONFIGURATION

```
System Type: MS-DOS or PC-DOS System
Video Display: VGA
Printer: PCL/HP LaserJet on LPT1
Mouse: Microsoft, or IBM PS/2
Keyboard: Enhanced 101 or 102 key US and non US
Network: Novell Netware 2.10 or above, or 386
```



FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: AutoCAD 386
VERSION: Release II C2
PUBLISHER: Autodesk, Incorporated
VIDEO CONFIGURATION: IBM VGA
PRINTER CONFIGURATION: HP LaserJet II
OTHER CONFIGURATION: N/A
TESTER: NSTL/mb
DATE: 06/12/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 386 TTS Ver 3.10 Rev.A
MICROSOFT WINDOWS: N/A
N/A
SOFTWARE DRIVERS: HIDOS Ver 1.11 /Bdos=FFFF
Microsoft SMARTDrive Disk Cache Ver 3.06
IBM LAN SPT 1.12; Novell IPX/SPX 2.41;
NET3 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.
CPU CLOCK: 25 MHZ
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 60 MB
FLOPPY DISK: 3.5", 5.25"
VIDEO DISPLAY: VGA Color
VIDEO ADAPTER: VGA
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; load; save; print; sketch; graphic elements (lines, ellipses, arcs, circles, etc.); explode; dimension; relative polar coordinates; text entry; text styles; scale; rotate; mirror; edit shapes; block selection; zoom and pan; copy; mouse; 3D; .DXF and .IGES files; network printing; plot.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
AutoCAD 386 ver. Release II C2 - PAGE 2

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE []
NOT COMPATIBLE [X]

Since this product is a protected mode application, it was not tested with windows.

Typing "ACAD" at the network prompt resulted in the error message:

EAX=00070040 EBX=06000000 LINADR=0071800
Fatal error: 386|VMM: Bad page table entry in pg handler

Retyping "ACAD" resulted in the program loading correctly.

The program ran the first time with MS-DOS 5.0.



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June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
AutoCAD 386 ver. Release II C2 - PAGE 3

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=20
FILES=20
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,, C:\DRDOS\COUNTRY.SYS
HIDEVICE=C:\WINSTUFF\HIMEM.SYS
HIDEVICE=C:\DRDOS\HIDOS.SYS /B=FFFF
HIDEVICE=C:\WINSTUFF\MOUSE.SYS /Y
DEVICE=C:\SMARTDRV.SYS 128
HIDEVICE=C:\NET386\DXMAOMOD.SYS
HIDEVICE=C:\NET386\DXMCOMOD.SYS
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
:DRDOSBEG
PATH C:\DRDOS
VERIFY=OFF
PROMPT $P$G
MEMMAX -U >NUL
:DRDOSEND
set temp=c:\temp
hiloadd \MOUSE\MSMOUSE /A6
\net386\login386
```

MICROSOFT WINDOWS CONFIGURATION

N/A
N/A
N/A
N/A
N/A
N/A



FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: AutoCAD 386
VERSION: Release II C2
PUBLISHER: Autodesk, Incorporated
VIDEO CONFIGURATION: IBM VGA
PRINTER CONFIGURATION: HP LaserJet II
OTHER CONFIGURATION: N/A
TESTER: NSTL/mb
DATE: 05/28/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 286 TTS Ver 2.15 Rev.C
MICROSOFT WINDOWS: N/A
N/A
SOFTWARE DRIVERS: HIDOS Ver 1.11 /Bdos=FFFF
Microsoft SMARTDrive Disk Cache Ver 3.06
Novell IPX/SPX 3.01; NET3 3.01 Rev A
HIMEM DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.
CPU CLOCK: 25 MHZ
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 60 MB
FLOPPY DISK: 3.5", 5.25"
VIDEO DISPLAY: VGA Color
VIDEO ADAPTER: VGA
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; load; save; print; sketch; graphic elements (lines, ellipses, arcs, circles, etc.); explode; dimension; relative polar coordinates; text entry; text styles; scale; rotate; mirror; edit shapes; block selection; zoom and pan; copy; mouse; 3D; .DXF and .IGES files; network printing; plot.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
AutoCAD 386 ver. Release II C2 - PAGE 2

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE []
NOT COMPATIBLE [X]

Since this product is a protected mode application, it was not tested with windows.

Typing "ACAD" at the network prompt resulted in the error message:

EAX=00070040 EBX=06000000 LINADR=0071800
Fatal error: 386|VMM: Bad page table entry in pg handler

Retyping "ACAD" resulted in the program loading correctly.

The program ran the first time with MS-DOS 5.0.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
AutoCAD 386 ver. Release II C2 - PAGE 3

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=20
FILES=20
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,,C:\DRDOS\COUNTRY.SYS
HIDEVICE=C:\WINSTUFF\HIMEM.SYS
HIDEVICE=C:\DRDOS\HIDOS.SYS /B=FFFF
HIDEVICE=C:\WINSTUFF\MOUSE.SYS /Y
DEVICE=C:\SMARTDRV.SYS 128
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
:DRDOSBEG
PATH C:\DRDOS
VERIFY=OFF
PROMPT $P$G
MEMMAX -U >NUL
:DRDOSEND
set temp=c:\temp
hiload \MOUSE\MSCMOUSE /A6
```

MICROSOFT WINDOWS CONFIGURATION

N/A
N/A
N/A
N/A
N/A
N/A



FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Paradox
VERSION: 3.5
PUBLISHER: Borland International
VIDEO CONFIGURATION: VGA
PRINTER CONFIGURATION: HP Laserjet II on Network, 300 x 300 dpi
OTHER CONFIGURATION: N/A
TESTER: NSTL/mb
DATE: 05/22/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 286 TTS Ver 2.15 Rev.C
MICROSOFT WINDOWS: N/A
N/A
SOFTWARE DRIVERS: QEMM.SYS Ver 5.0
N/A
Novell IPX/SPX 3.01; NET3.COM 3.01 Rev A
N/A

HARDWARE

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.
CPU CLOCK: 25 MHZ
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 60 MB
FLOPPY DISK: 3.5", 5.25"
VIDEO DISPLAY: VGA Color
VIDEO ADAPTER: VGA
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; load; save; toggle between tables; create a table; enter data; specify key field; sort by specified column; macro; address table; insert records from one table to another; rename a table; merge two tables; design and print report to a network printer; exit to DOS; output in ASCII format; print mailing labels to a network printer; view multitable form; run a graphics macro; customize Paradox to use Norton Editor; customize screen colors; crosstab graph; file and record locking.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Paradox ver. 3.5 - PAGE 2

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

No discrepancies were found between the expected and observed results.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Paradox ver. 3.5 - PAGE 3

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

CONFIG.SYS

```
DEVICE=C:\QEMM.SYS RAM NOFILL NOSORT WATCHDOG=01  
SHELL=C:\COMMAND.COM C:\ /P /E:512  
BREAK=ON  
BUFFERS=15  
FILES=10  
FCBS=4,4  
FASTOPEN=512  
LASTDRIVE=E  
HISTORY=ON, 256, OFF  
COUNTRY=001,,C:\DRDOS\COUNTRY.SYS
```

AUTOEXEC.BAT

```
@ECHO OFF  
REM The DRDOSBEG and DRDOSEND labels tell the SETUP  
REM program which statements it should process. Put  
REM any additional statements for DR DOS between  
REM these two labels. Any other statements e.g. for  
REM other operating systems should be placed  
REM outside the labels.  
:DRDOSBEG  
PATH C:\;C:\DRDOS  
VERIFY=OFF  
PROMPT $P$G  
MEMMAX -U >NUL  
:DRDOSEND  
login
```

MICROSOFT WINDOWS CONFIGURATION

N/A
N/A
N/A
N/A
N/A
N/A



FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: IBM Personal 3270
VERSION: 3.0
PUBLISHER: IBM
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/mb
DATE: 06/06/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 386 TTS Ver 3.10 Rev.A
MICROSOFT WINDOWS: N/A
N/A
SOFTWARE DRIVERS: HIDOS Ver 1.11 /Bdos=FFFF; MOUSE Ver 6.26
Microsoft SMARTDrive Disk Cache Ver 3.06
IBM LAN SPT 1.12; Novell IPX/SPX 2.41;
NET3 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.
CPU CLOCK: 25 MHz
COPROCESSOR: N/A
RAM: 4 Mb
HARD DISK: 60 Mb
FLOPPY DISK: 3.5", 5.25"
VIDEO DISPLAY: VGA Color
VIDEO ADAPTER: VGA
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: Microsoft
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: installation on a network drive; screen functions; file creation; DOS and 3270 mode switching; 3270 operation.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
IBM Personal 3270 ver. 3.0 - PAGE 2

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE	<input checked="" type="checkbox"/>
NOT COMPATIBLE	<input type="checkbox"/>

<Alt><Esc> key combination would lock up computer.
This also occurred in MS-DOS 5.0.

Without network drivers loaded, the problem did not occur.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
IBM Personal 3270 ver. 3.0 - PAGE 3

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=30
FILES=40
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,,C:\DRDOS\COUNTRY.SYS
HIDOS=OFF
?Load MemoryMAX software (Y/N) "DEVICE=C:\DRDOS\EMM386.SYS
/F=AUTO /K=2304 ... /B=AUTO /R=AUTO
device=c:\himem.sys
device=c:\drdos\hidoc.sys /b=ffff
device=c:\winstuff\mouse.sys /Y
device=c:\winstuff\smartdrv.sys 128
device=c:\net386\dxma0mod.sys
device=c:\net386\dxmc0mod.sys
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
:DRDOSBEG
PATH C:\;C:\DRDOS
VERIFY OFF
PROMPT $P$G
MEMMAX -U >NUL
:DRDOSEND
set temp=c:\temp
```

MICROSOFT WINDOWS CONFIGURATION

N/A
N/A
N/A
N/A
N/A
N/A



FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: IBM Personal 3270
VERSION: 3.0
PUBLISHER: IBM
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/mb
DATE: 06/07/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 286 TTS Ver 2.15 Rev.C
MICROSOFT WINDOWS: N/A
SOFTWARE DRIVERS: HIDOS Ver 1.11 /Bdos=FFFF; MOUSE Ver 6.26
Microsoft SMARTDrive Disk Cache Ver 3.06
Novell IPX/SPX 3.01; NET3.COM 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.
CPU CLOCK: 25 MHz
COPROCESSOR: N/A
RAM: 4 Mb
HARD DISK: 60 Mb
FLOPPY DISK: 3.5", 5.25"
VIDEO DISPLAY: VGA Color
VIDEO ADAPTER: VGA
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM DB000; ROM CC000
MOUSE: Microsoft
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: installation on a network drive; screen functions; file creation; DOS and 3270 mode switching; 3270 operation.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
IBM Personal 3270 ver. 3.0 - PAGE 2

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

<Alt><Esc> key combination would not work unless the Tokipx and Net3 drivers were loaded into High Memory.
Ex. Hiload c:\net286\tokipx
Hiload c:\net286\net3

Because of memory restraints, this product was tested at the network prompt.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
IBM Personal 3270 ver. 3.0 - PAGE 3

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=30
FILES=40
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,, C:\DRDOS\COUNTRY.SYS
HIDOS=OFF
?Load MemoryMAX software (Y/N) "DEVICE=C:\DRDOS\EMM386.SYS
/F=AUTO /K=2304 ... /B=AUTO /R=AUTO
device=c:\himem.sys
device=c:\drdos\hidossys /b=ffff
device=c:\winstuff\mouse.sys /Y
device=c:\winstuff\smartdrv.sys 128
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
:DRDOSBEG
PATH C:\;C:\DRDOS
VERIFY=OFF
PROMPT $P$G
MEMMAX -U >NUL
:DRDOSEND
set temp=c:\temp
\mouse\mscmouse /a6
net286\login286
```

MICROSOFT WINDOWS CONFIGURATION

N/A
N/A
N/A
N/A
N/A
N/A



FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Q-DOS
VERSION: 3
PUBLISHER: Gazelle Systems
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/BW
DATE: 06/04/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 386 TTS Ver 3.10 Rev.A
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: MOUSE: Microsoft Mouse Driver Ver 6.26
Microsoft SMARTDrive Disk Cache Ver 3.06
IBM LAN SPT 1.12; Novell IPX/SPX 2.41;
NET3 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated
CPU CLOCK: 16 MHz
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 40 MB
FLOPPY DISK: 5.25"
VIDEO DISPLAY: NEC MultiSync 2A Color Monitor
VIDEO ADAPTER: AST VGA Plus
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: Microsoft Bus Mouse
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; load; save; network printing; directory management utilities.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Q-DOS ver. 3 - PAGE 2

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

No discrepancies were found between the expected and observed results.

MS 0116480
CONFIDENTIAL

MS-PCA 1178204
CONFIDENTIAL



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Q-DOS ver. 3 - PAGE 3

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

CONFIG.SYS

```
files=55
buffers=20
device=himem.sys
device=c:\net\dxma0mod.sys
device=c:\net\dxmc0mod.sys
device=c:\smartdrv.sys
device=c:\mouse\mouse.sys
```

AUTOEXEC.BAT

```
echo off
prompt $P$G
path=c:\drdos
cd \net
tokipx
net3
```

MICROSOFT WINDOWS CONFIGURATION

```
System Type:      MS-DOS or PC-DOS System
Video Display:    VGA
Printer:          PCL/HP LaserJet on LPT1
Mouse:            Microsoft, or IBM PS/2
Keyboard:         Enhanced 101 or 102 key US and Non US
Network:          Novell Netware 2.10 or above, or 386
```



FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Microsoft Windows
VERSION: 3.0
PUBLISHER: Microsoft Corporation
VIDEO CONFIGURATION: VGA
PRINTER CONFIGURATION: HP LaserJet II , LPT1
OTHER CONFIGURATION: MOUSE: Microsoft or IBM PS/2
TESTER: NSTL/mb
DATE: 05/31/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 386 TTS Ver 3.10 Rev.A
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: HIDOS Ver 1.11 /Bdos=FFFF
Microsoft SMARTDrive Disk Cache Ver 3.06
IBM LAN SPT 1.12; Novell IPX/SPX 3.01;
NET3 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.
CPU CLOCK: 25 MHZ
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 60 MB
FLOPPY DISK: 3.5", 5.25"
VIDEO DISPLAY: VGA Color
VIDEO ADAPTER: VGA
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; load; setup; HIMEM.SYS; SMARTDRV.SYS; 386 Enhanced mode; File Manager; format a diskette; make a system disk; label diskette; clock; Print Manager; network printing; Write; Paintbrush; cut and paste between two applications; run non-Winapps as full screen and windowed; Macro Recorder; cardfile; calendar; alarm; PIF editor; control panel; setting up applications.



FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Microsoft Windows
VERSION: 3.0
PUBLISHER: Microsoft Corporation
VIDEO CONFIGURATION: VGA
PRINTER CONFIGURATION: HP LaserJet II , LPT1
OTHER CONFIGURATION: MOUSE: Microsoft or IBM PS/2
TESTER: NSTL/mb
DATE: 05/31/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 386 TTS Ver 3.10 Rev.A
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: HIDOS Ver 1.11 /Bdos=FFFF
Microsoft SMARTDrive Disk Cache Ver 3.06
IBM LAN SPT 1.12; Novell IPX/SPX 3.01;
NET3 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.
CPU CLOCK: 25 MHZ
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 60 MB
FLOPPY DISK: 3.5", 5.25"
VIDEO DISPLAY: VGA Color
VIDEO ADAPTER: VGA
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; load; setup; HIMEM.SYS; SMARTDRV.SYS; 386 Enhanced mode; File Manager; format a diskette; make a system disk; label diskette; clock; Print Manager; network printing; Write; Paintbrush; cut and paste between two applications; run non-Winapps as full screen and windowed; Macro Recorder; cardfile; calendar; alarm; PIF editor; control panel; setting up applications.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Microsoft Windows ver. 3.0 - PAGE 2

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

When trying to open the same program or file, Windows reports a sharing violation with an unusual drive name. The drive name appears to be random but is consistent within a Windows session.

The same problem appears under MS-DOS 5.0.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Microsoft Windows ver. 3.0 - PAGE 3

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=30
FILES=40
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,,C:\DRDOS\COUNTRY.SYS
HIDOS=OFF
?"Load memoryMAX software (Y/N) "DEVICE=C:\DRDOS\EMM386.SYS
/F=AUTO /K=2304 ... /B=AUTO /R=AUTO
device=c:\net\dxma0mod.sys
device=c:\net\dxmc0mod.sys
device=c:\himem.sys
device=c:\drdos\hidos.sys /b=ffff
device=c:\smartdrv.sys 128
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
:DRDOSBEG
path C:\drdos
VERIFY OFF
PROMPT $P$G
MEMMAX -U >NUL
:DRDOSEND
\MOUSE\MSCMOUSE /A6
login386
z:capture /queue=netware_386_printer
```

MICROSOFT WINDOWS CONFIGURATION

```
System Type: MS-DOS or PC-DOS System
Video Display: VGA
Printer: PCL/HP LaserJet on LPT1
Mouse: Microsoft, or IBM PS/2
Keyboard: Enhanced 101 or 102 key US and Non US
Network: Novell Netware 2.10 or above, or 386
```



FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Microsoft Windows
VERSION: 3.0
PUBLISHER: Microsoft Corporation
VIDEO CONFIGURATION: VGA
PRINTER CONFIGURATION: HP LaserJet II , LPT1
OTHER CONFIGURATION: MOUSE: Microsoft or IBM PS/2
TESTER: NSTL/mb
DATE: 05/29/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 286 TTS Ver 2.15 Rev.C
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: HIDOS Ver 1.11 /Bdos=FFFF
Microsoft SMARTDrive Disk Cache Ver 3.06
Novell IPX/SPX 3.01; NET3.COM 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.
CPU CLOCK: 25 MHZ
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 60 MB
FLOPPY DISK: 3.5", 5.25"
VIDEO DISPLAY: VGA Color
VIDEO ADAPTER: VGA
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; load; setup; HIMEM.SYS; SMARTDRV.SYS; 386 Enhanced mode; File Manager; format a diskette; make a system disk; label diskette; clock; Print Manager; network printing; Write; Paintbrush; cut and paste between two applications; run non-Winapps as full screen and windowed; Macro Recorder; cardfile; calendar; alarm; PIF editor; control panel: setting up applications.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Microsoft Windows ver. 3.0 - PAGE 2

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

After going to the Windows Setup Application dialog box, scanning a drive and exiting, Windows does allow the use of the ALT O or ALT H key combinations to select pull-down menus, or CTRL F6 to go to the next window. This problem occurs with DR DOS 5.0 and MS DOS 5.0

When executing the network "Capture" from the Windows DOS prompt, the system sometimes locks up. This occurs in both MS DOS 5.0 and DR DOS 5.0.



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June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Microsoft Windows ver. 3.0 - PAGE 3

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=15
FILES=40
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,,C:\DRDOS\COUNTRY.SYS
HIDOS=OFF
DEVICE=C:\HIMEM.SYS
DEVICE=C:\DRDOS\HIDOS.SYS /B=FFFF
DEVICE=C:\SMARTDRV.SYS
?"Load MemoryMAX software (Y/N) "DEVICE=C:\DRDOS\EMM386.SYS
/F=AUTO /K=3328 /B=AUTO /R=AUTO
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
:DRDOSBEG
PATH C:\;C:\DRDOS
VERIFY=OFF
PROMPT $P$G
MEMMAX -U >NUL
:DRDOSEND
\MOUSE\MSCMOUSE /A6
LOGIN
```

MICROSOFT WINDOWS CONFIGURATION

```
System Type: MS-DOS or PC-DOS System
Video Display: VGA
Printer: PCL/HP LaserJet on LPT1
Mouse: Microsoft, or IBM PS/2
Keyboard: Enhanced 101 or 102 key US and Non US
Network: Novell Netware 2.10 or above, or 386
```



FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Q-DOS
VERSION: 3
PUBLISHER: Gazelle Systems
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/bw
DATE: 06/11/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Banyan Vines 4.0
MICROSOFT WINDOWS: N/A
N/A
SOFTWARE DRIVERS: N/A
N/A
Banyan Vines 4.0 (5)
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated
CPU CLOCK: 16 MHz
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 40 MB
FLOPPY DISK: 5.25"
VIDEO DISPLAY: NEC MultiSync 2A Color Monitor
VIDEO ADAPTER: AST VGA Plus
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: Microsoft Bus Mouse
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; load; save; network printing; directory management utilities.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Q-DOS ver. 3 - PAGE 2

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE []
NOT COMPATIBLE [X]

Run from the network prompt. Under DR DOS 5.0 and MS DOS 5.0, the PC locks up when accessing the DOS prompt from within the program (<F6> key).

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FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Q-DOS ver. 3 - PAGE 3

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=30
FILES=55
FCBS=4,4
DEVICE=HIMEM.SYS
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,,C:\DRDOS\COUNTRY.SYS
HIDOS=OFF
```

AUTOEXEC.BAT

```
@ECHO OFF
SET QDOS=E:\APPS\QDOS
SET QLOG=E:\APPS\QDOS
REM The DRDOSBEG and DRDOSEND labels tell the SETUP program
REM which statements it should process. Put any additional
REM statements for DR DOS between these two statements. ANY
REM statements e. g. for other operating systems should be
:DRDOSBEG
PATH C:\;C:\DRDOS
PATH=%PATH%;E:\APPS\QDOS
VERIFY OFF
PROMPT $P$G
MEMMAX -U >NUL
:DRDOSEND
BAN
```

MICROSOFT WINDOWS CONFIGURATION

```
System Type: MS-DOS or PC-DOS System
Video Display: VGA
Printer: PCL/HP LaserJet on LPT1
Mouse: Microsoft, or IBM PS/2
Keyboard: Enhanced 101 or 102 key US and Non US
Network: Banyan Vines 4.0
```



FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: DAC Easy Accounting
VERSION: 4.1
PUBLISHER: DAC Software, Inc.
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: HP Laserjet II
OTHER CONFIGURATION: N/A
TESTER: NSTL/bw
DATE: 06/04/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 386 TTS Ver 3.10 Rev.A
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: MOUSE: Microsoft Mouse Driver Ver 6.26
Microsoft SMARTDrive Disk Cache Ver 3.06
IBM LAN SPT 1.12; Novell IPX/SPX 3.01;
NET3 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated
CPU CLOCK: 16 MHz
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 40 MB
FLOPPY DISK: 5.25"
VIDEO DISPLAY: NEC MultiSync 2A Color Monitor
VIDEO ADAPTER: AST VGA Plus
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; load; save; print; service files; customers; billing; purchase orders; payables; inventory; journals; trial balance; setup passwords; forecast; calculator; notepad; FileView; file exporting; report generation; macros; network printing; file locking.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
DAC Easy Accounting ver. 4.1 - PAGE 2

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

No discrepancies were found between the expected and observed results.



FINAL
June 28, 1991

**NSTL COMPATIBILITY SUMMARY REPORT
DAC Easy Accounting ver. 4.1 - PAGE 3**

**SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated**

CONFIG.SYS

```
files=20
buffers=20
device=c:\himem.sys
device=c:\net\dxma0mod.sys
device=c:\net\dxmc0mod.sys
device=c:\smartdrv.sys
device=c:\mouse\mouse.sys
```

AUTOEXEC.BAT

```
echo off
prompt $p$g
path=c:\drdos;
cd\net
tokipx
net3
```

MICROSOFT WINDOWS CONFIGURATION

```
System Type:    MS-DOS or PC-DOS System
Video Display:  VGA
Printer:        PCL/HP LaserJet on LPT1
Mouse:          Microsoft, or IBM PS/2
Keyboard:       Enhanced 101 or 102 key US and Non US
Network:        Novell Netware 2.10 or above, or 386
```



FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: PC-Kwik Power Pak
VERSION: 1.55
PUBLISHER: Multisoft Corporation
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/BW
DATE: 06/12/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Banyan Vines 4.0
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: N/A
N/A
Banyan Vines 4.0 (5)
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated
CPU CLOCK: 16 MHz
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 40 MB
FLOPPY DISK: 5.25"
VIDEO DISPLAY: NEC MultiSync 2A Color Monitor
VIDEO ADAPTER: AST VGA Plus
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: load; PC-Kwik's disk performance benchmark; disk cache; keyboard accelerator; screen accelerator; RAM Disk; utilities loaded into conventional, expanded and extended memory; print spooler.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
PC-Kwik Power Pak ver. 1.55 - PAGE 2

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE	<input checked="" type="checkbox"/>
NOT COMPATIBLE	<input type="checkbox"/>

No discrepancies were found between the expected and observed results. The default configuration tests were run from the network prompt.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
PC-Kwik Power Pak ver. 1.55 - PAGE 3

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

CONFIG.SYS

SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=15
FILES=30
FCBS=4,4
DEVICE=HIMEM.SYS
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,,C:\DRDOS\COUNTRY.SYS
HIDOS=OFF

AUTOEXEC.BAT

@ECHO OFF
DRDOSBEG
PATH C:\C:\;C:\DRDOS
VERIFY OFF
PROMPT \$P\$G
MEMMAX U >NUL
:DRDOSEND
CALL E:\PCKWIK\POWERON
BAN

MICROSOFT WINDOWS CONFIGURATION

System Type: MS-DOS or PC-DOS System
Video Display: VGA
Printer: PCL/HP LaserJet on LPT1
Mouse: Microsoft, or IBM PS/2
Keyboard: Enhanced 101 or 102 key US and Non US
Network: Banyan VINES 4.0



FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: dBase IV w/LAN Pack
VERSION: 1.1
PUBLISHER: Ashton-Tate Corporation
VIDEO CONFIGURATION: EGA 25 Color Monitor
PRINTER CONFIGURATION: HP LASERJET II, 6.5 lpi on LPT1
OTHER CONFIGURATION: N/A
TESTER: NSTL/mb
DATE: 06/06/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Banyan Vines 4.0
MICROSOFT WINDOWS: Windows 3.0 running in 386 enhanced
Mode, loaded from network drive
SOFTWARE DRIVERS: MOUSE: Microsoft Mouse Driver Ver 6.26
Microsoft SMARTDrive Disk Cache Ver 3.06
Banyan Vines 4.0 (5)
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.
CPU CLOCK: 25 MHZ
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 60 MB
FLOPPY DISK: 3.5", 5.25"
VIDEO DISPLAY: VGA Color
VIDEO ADAPTER: VGA
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; load; create a file; open a file; edit; close; add a record; delete a record; modify; run applications; build and delete an index; compile and run applications; file locking; record locking; network printing.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
dBase IV w/LAN Pack ver. 1.1 - PAGE 2

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

Under DR DOS 5.0 and MS DOS 5.0, an error "Position out of Window" sometimes occurred when printing a label file.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
dBase IV w/LAN Pack ver. 1.1 - PAGE 3

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=30
FILES=40
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,,C:\DRDOS\COUNTRY.SYS
HIDOS=OFF
?"Load MemoryMAX software (Y/N) "DEVICE=C:\DRDOS\EMM386.SYS
/F=AUTO /K=3204 ... /B=AUTO /R=AUTO
device=c:\winstuff\himem.sys
device=c:\winstuff\mouse.sys
device=c:\winstuff\smartdrive.sys 128
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
:DRDOSBEG
PATH C:\;C:\DRDOS;y:\APPS\dbase
VERIFY OFF
PROMPT $P$G
MEMMAX -U >NUL
:DRDOSEND
\MOUSE\MSCMOUSE /A6
ban
```

MICROSOFT WINDOWS CONFIGURATION

```
System Type: MS-DOS or PC-DOS System
Video Display: VGA
Printer: PCL/HP LaserJet on LPT1
Mouse: Microsoft, or IBM PS/2
Keyboard: Enhanced 101 or 102 key US and non US
Network: Banyan Vines 4.0
```



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June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: IBM Current
VERSION: 1.1
PUBLISHER: IBM Corporation
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/bw
DATE: 06/12/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Banyan Vines 4.0
MICROSOFT WINDOWS: N/A
SOFTWARE DRIVERS: Banyan Vines 4.0 (5)
N/A
N/A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated
CPU CLOCK: 16 MHz
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 40 MB
FLOPPY DISK: 5.25"
VIDEO DISPLAY: NEC MultiSync 2A Color Monitor
VIDEO ADAPTER: AST VGA Plus
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; pull-down menus; load; add task; preferences; arrange, stack, and close all; import; transfer out and in; create a view; customize layout; view as a list, book, report, and diagram; show detail; network printing; change print layout; cut; create and print a report to the network printer; view calander, phone book, expenses report, people, projects, and task; file locking.



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June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
IBM Current ver. 1.1 - PAGE 2

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

Program would not run on Banyan Vines due to insufficient memory. Tested as a stand-alone program no discrepancies were found between the expected and observed results.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
IBM Current ver. 1.1 - PAGE 3

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

CONFIG.SYS

```
shell=C:\COMMAND.COM C:\ /P /E:512  
break=on  
buffers=15  
files=30  
device=himem.sys  
country=001,,C:\DRDOS\COUNTRY.SYS  
HIDOS=OFF
```

AUTOEXEC.BAT

```
@ECHO OFF  
REM The DRDOSBEG and DRDOSEND labels tell the SETUP  
REM program which statements it should process. Put  
REM any additional statements for DR DOS between  
REM these two labels. Any other statements e.g. for  
REM other operating systems should be placed  
REM outside the labels.  
:DRDOSBEG  
PATH C:\;C:\DRDOS  
VERIFY OFF  
PROMPT $P$G  
MEMMAX -U >NUL  
:DRDOSEND  
ban
```

MICROSOFT WINDOWS CONFIGURATION

```
System Type: MS-DOS or PC-DOS System  
Video Display: VGA  
Printer: PCL/HP LaserJet on LPT1  
Mouse: Microsoft, or IBM PS/2  
Keyboard: Enhanced 101 or 102 key US and Non US  
Network: Banyan Vines 4.0
```



FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Sidekick Plus
VERSION: 1.01C
PUBLISHER: Borland International
VIDEO CONFIGURATION: Color
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/mb
DATE: 06/05/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Banyan Vines 4.0
MICROSOFT WINDOWS: N/A
SOFTWARE DRIVERS: HIDOS Ver 1.11 /Bdos=FFFF
Microsoft SMARTDrive Disk Cache Ver 3.06
Banyan Vines 4.00 (5)
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.
CPU CLOCK: 25 MHZ
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 60 MB
FLOPPY DISK: 3.5", 5.25"
VIDEO DISPLAY: VGA Color
VIDEO ADAPTER: VGA
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000;
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; load; save; network printing; file locking; invoke when resident; use help; file and directory management; use multiple notepads; create notepad file; mark, copy, delete notepad blocks; search and replace; use text markers; use outlook feature; create chart; phonebook management; manipulate forms; set communications parameters; glossary; dial; time planner; alarm feature; multiple calculators; ASCII table.



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NSTL COMPATIBILITY SUMMARY REPORT
Sidkick Plus ver. 1.01C - PAGE 2

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE []
NOT COMPATIBLE [X]

When opening a New File in Notebook, the program does not recognize files without an extension. The program adds ".txt" as a default extension and brings up a blank file. This also happens when a period is added to the file name (ex "name."), or when a file is selected from a directory menu.

Under MS-DOS 5.0, either typing "name.", or selecting a file without an extension from a directory listing, loads the file correctly.

File Locking not supported.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Sidekick Plus ver. 1.01C - PAGE 3

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=30
FILES=40
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,,C:\DRDOS\COUNTRY.SYS
HIDOS=OFF
?"Load MemoryMAX software (Y/N) "DEVICE=C:\DRDOS\EMM386.SYS
/F=AUTO /K=2304 ... /B=AUTO /R=AUTO
device=c:\winstuff\himem.sys
device=c:\drdos\hidos.sys /b=ffff
device=c:\winstuff\smartdrv.sys 128
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
path c:\drdos;
:DRDOSBEG
VERIFY OFF
PROMPT $P$G
MEMMAX -U >NUL
:DRDOSEND
\MOUSE\MSCMOUSE /A6
ban
```

MICROSOFT WINDOWS CONFIGURATION

N/A
N/A
N/A
N/A
N/A
N/A



FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: PC Tools Deluxe
VERSION: 6.0
PUBLISHER: Central Point Software
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/mb
DATE: 06/04/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Banyan Vines 4.0
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: HIDOS Ver 1.11 /Bdos=FFFF; MOUSE Ver 6.26
Microsoft SMARTDrive Disk Cache Ver 3.06
Banyan Vines 4.00 (5)
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.
CPU CLOCK: 25 MHZ
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 60 MB
FLOPPY DISK: 3.5", 5.25"
VIDEO DISPLAY: VGA Color
VIDEO ADAPTER: VGA
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; setup; pc-cache; pcshell; mouse; help screens; hotkeys; change screen colors; save; diskfix; mirror/rebuild; format; delete; undelete; pc-secure; encrypt, decrypt; backup/restore hard disk; edit; block functions; notepad; alarm; database; autodial; clipboard; macros; calculators; utilities; file locking; network printing.



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June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
PC Tools Deluxe ver. 6.0 - PAGE 2

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

Change Directory command does not give the complete directory tree for Drive E:. Some subdirectories are missing including the PCTools directory.

Compress.exe will not execute from the Network Drive. Compress will not load from drive E:. It will load from a local drive (C:)

Both of these problems occur in both DR-DOS 5.0 and MS-DOS 5.0



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June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
PC Tools Deluxe ver. 6.0 - PAGE 3

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=30
FILES=40
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,,C:\DRDOS\COUNTRY.SYS
HIDOS=OFF
?"Load MemoryMAX software (Y/N) "DEVICE=C:\DRDOS\EMM386.SYS
/F=AUTO /K=2304 ... /B=AUTO /R=AUTO
device=c:\winstuff\himem.sys
device=c:\drdos\hidos.sys /b=ffff
device=c:\winstuff\mouse.sys /Y
device=c:\winstuff\smartdrv.sys 128
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
:DRDOSBEG
VERIFY OFF
PROMPT $P$G
MEMMAX -U >NUL
:DRDOSEND
set temp=c:\temp
\MOUSE\MSCMOUSE /A6
ban
```

MICROSOFT WINDOWS CONFIGURATION

```
System Type: MS-DOS or PC-DOS System
Video Display: VGA
Printer: PCL/HP LaserJet on LPT1
Mouse: Microsoft, or IBM PS/2
Keyboard: Enhanced 101 or 102 key US and Non US
Network: Banyan Vines 4.0
```



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June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Framework III LAN
VERSION: 1.0
PUBLISHER: Ashton-Tate Corporation
VIDEO CONFIGURATION: General
PRINTER CONFIGURATION: HP LaserJet II, LPT 1
OTHER CONFIGURATION: N/A
TESTER: NSTL/mb
DATE: 06/07/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Banyan Vines 4.0
MICROSOFT WINDOWS: N/A
N/A
SOFTWARE DRIVERS: Banyan Vines 4.00 (5)
MOUSE: Microsoft Mouse Driver Ver 6.26
Microsoft SMARTDrive Disk Cache Ver 3.60
N/A

HARDWARE

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.
CPU CLOCK: 25 MHZ
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 60 MB
FLOPPY DISK: 3.5", 5.25"
VIDEO DISPLAY: VGA Color
VIDEO ADAPTER: VGA
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; outline creation and editing; label toggles; pagination; cell contents view; menu access; help; shuttle; date and time macros; create and save a word processing file, spreadsheet, and data base; DOS and file manipulation; text editing and format enhancement; justification; cut/paste; search/replace; word count; spell check; macros; spreadsheet load; format cells; zoom; recalculation options; column/row manipulation; cell reference mode switching; cell protection; cell justification; graphs; graph overlaying; graph-spreadsheet

NSTL

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linking; data base sort; mailmerge; frame drag; delete/undo; data
base search; import/export ASCII data; network printing; file
locking; database-spreadsheet linking.

Testing and Distribution Center, 625 Ridge Pike, Conshohocken, PA 19428

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June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Framework III LAN ver. 1.0 - PAGE 2

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE	<input checked="" type="checkbox"/>
NOT COMPATIBLE	<input type="checkbox"/>

No discrepancies were found between expected and observed results. Because of memory restrictions, Framework III was tested without Windows.



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June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Framework III LAN ver. 1.0 - PAGE 3

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=30
FILES=40
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,,C:\DRDOS\COUNTRY.SYS
HIDOS=OFF
?Load MemoryMAX software (Y/N) "DEVICE=C:\DRDOS\EMM386.SYS
/F=AUTO /K=2304 ... /B=AUTO /R=AUTO
device=c:\winstuff\mouse.sys /Y
device=c:\winstuff\smartdrv.sys 128
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
:DRDOSBEG
PATH=C:\WINDOWS;C:\DRDOS;E:\APPS\DBASE
VERIFY=OFF
PROMPT $P$G
MEMMAX -U >NUL
:DRDOSEND
set temp=c:\temp
```

MICROSOFT WINDOWS CONFIGURATION

N/A
N/A
N/A
N/A
N/A
N/A



FINAL
June 28, 1991

**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: IBM Current
VERSION: 1.1
PUBLISHER: IBM Corporation
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/bw
DATE: 06/07/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 386 TTS Ver 3.10 Rev.C
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: N/A
Microsoft SMARTDrive Disk Cache Ver 3.06
IBM LAN SPT 1.12; Novell IPX/SPX 2.41;
NET3 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated
CPU CLOCK: 16 MHz
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 40 MB
FLOPPY DISK: 5.25"
VIDEO DISPLAY: NEC MultiSync 2A Color Monitor
VIDEO ADAPTER: AST VGA Plus
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; pull-down menus; load; add task; preferences; arrange, stack, and close all; import; transfer out and in; create a view; customize layout; view as a list, book, report, and diagram; show detail; network printing; change print layout; cut; create and print a report to the network printer; view calander, phone book, expenses report, people, projects, and task; file locking.



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NSTL COMPATIBILITY SUMMARY REPORT
IBM Current ver. 1.1 - PAGE 2

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

Program would not run on Netware 386 due to insufficient memory.
Tested as a stand-alone program no discrepancies were found
between the expected and observed results.



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NSTL COMPATIBILITY SUMMARY REPORT
IBM Current ver. 1.1 - PAGE 3

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

CONFIG.SYS

```
files=20
buffers=20
device=himem.sys
device=c:\smartdrv.sys
device=c:\net\dxma0mod.sys
device=c:\net\dxmc0mod.sys
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
:DRDOSBEG
PATH C:\;C:\DRDOS
VERIFY OFF
PROMPT $P$G
MEMMAX -U >NUL
:DRDOSEND
\net\tokipx
\net\net3
```

MICROSOFT WINDOWS CONFIGURATION

```
System Type:      MS-DOS or PC-DOS System
Video Display:    VGA
Printer:          PCL/HP LaserJet on LPT1
Mouse:            Microsoft, or IBM PS/2
Keyboard:         Enhanced 101 or 102 key US and Non US
Network:          Novell Netware 2.10 or above, or 386
```



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**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Lotus 1-2-3 SERVER EDITION
VERSION: 3.1
PUBLISHER: Lotus Development Corporation
VIDEO CONFIGURATION: VGA
PRINTER CONFIGURATION: HP LaserJet II, no cartridge
OTHER CONFIGURATION: N/A
TESTER: NSTL/bw
DATE: 06/05/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 386 TTS Ver 3.10 Rev.A
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: MOUSE: Microsoft Mouse Driver Ver 6.26
Microsoft SMARTDrive Disk Cache Ver 3.06
IBM LAN SPT 1.12; Novell IPX/SPX 2.41;
NET3 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated
CPU CLOCK: 16 MHz
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 40 MB
FLOPPY DISK: 5.25"
VIDEO DISPLAY: NEC MultiSync 2A Color Monitor
VIDEO ADAPTER: AST VGA Plus
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; setup; load; save; print; cell entry; relative and absolute formulas; append; combine; graphs; sort; search database; import; worksheet manipulation; multiple worksheet manipulation; move; copy; insert; delete; recalculate; print graphs; lock titles; macros; setup and manipulate database tables; translate files; shell to operating system; file erase; memory status; virtual memory test; combine text and graphics; edit graph and text; WYSIWYG fonts; print using WYSIWYG; Network

NSTL

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printing; File locking.

Testing and Distribution Center, 625 Ridge Pike, Conshohocken, PA 19428

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NSTL COMPATIBILITY SUMMARY REPORT
Lotus 1-2-3 SERVER EDITION ver. 3.1 - PAGE 2

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE	<input checked="" type="checkbox"/>
NOT COMPATIBLE	<input type="checkbox"/>

Lotus 1-2-3 release 3.0 runs in protected mode. Therefore it was tested from the DOS Prompt. No discrepancies were found between the observed and expected results.



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NSTL COMPATIBILITY SUMMARY REPORT
Lotus 1-2-3 SERVER EDITION ver. 3.1 - PAGE 3

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

CONFIG.SYS

FILES=55

BUFFERS=20
DEVICE=C:\HIMEM.SYS
DEVICE=C:\NET\DXMAOMOD.SYS
DEVICE=C:\NET3\DXMCOMOD.SYS
DEVICE=C:\SMARTDRV.SYS
DEVICE=C:\MOUSE\MOUSE.SYS

AUTOEXEC.BAT

@ECHO OFF
PROMPT \$P\$G
PATH C:\DRDOS
VERIFY=OFF
CD \NET
TOKIPX
NET3

MICROSOFT WINDOWS CONFIGURATION

System Type: MS-DOS or PC-DOS System
Video Display: VGA
Printer: PCL/HP LaserJet on LPT1
Mouse: Microsoft, or IBM PS/2
Keyboard: Enhanced 101 or 102 key US and Non US
Network: Novell Netware 2.10 or above, or 386



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**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: 386MAX
VERSION: 5.12
PUBLISHER: Qualitas, Inc.
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/NN
DATE: 06/11/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 386 TTS Ver 2.15 Rev.C
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: 386MAX.SYS Ver 5.12
N/A
IBM LAN SPT 1.112; Novell IPX/SPX 2.41;
NET3 3.01 Rev A
MOUSE: Microsoft Mouse Driver Ver 6.26

HARDWARE

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation
CPU CLOCK: 16 MHZ
COPROCESSOR: 80387
RAM: 4 MB
HARD DISK: 70 MB
FLOPPY DISK: 3.5", 5.25" external drive
VIDEO DISPLAY: IBM PS/2 Color Display 8514
VIDEO ADAPTER: N/A
MEMORY ADAPTER: IBM 80386 Memory Expansion Board w/ 2 MB
NETWORK ADAPTER: IBM Token Ring 16/4 A
IRQ2; RAM D8000-DBFFF; ROM CC000-CDFFF
MOUSE: IBM Mouse on Mouse Port
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: install; network printing; extended memory; expanded memory; EMS test; Windows and Windows application tests.



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NSTL COMPATIBILITY SUMMARY REPORT
386MAX ver. 5.12 - PAGE 2

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

No discrepancies were found between the expected and observed results.



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NSTL COMPATIBILITY SUMMARY REPORT
386MAX ver. 5.12 - PAGE 3

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

CONFIG.SYS

```
SHELL=C:\COMMAND.COM /P
BREAK=ON
BUFFERS=20
FILES=20
FCBS=4,4
Device=c:\386max\386max.sys pro=c:\386max\386max.pro
device=C:\386MAX\386load.sys size=3456 flexframe
prog=C:\net\dxma0mod.sys
device=C:\386MAX\386load.sys size=18688 flexframe
prog=C:\net\dxmc0mod.sys
device=C:\386\386load.sys size=6016 flexframe prog=C:\$fdd5.sys
history=on,256,off
device=C:\386MAX\386load.sys size=31712 prgreg=2 flexframe
prog=c:\mouse.sys
```

AUTOEXEC.BAT

```
PATH C:;\;C:\DRDOS;C:\WP51\;F:\APPS\wp51
prompt $p$g
login386
```

MICROSOFT WINDOWS CONFIGURATION

```
System Type: MS-DOS or PC-DOS System
Video Display: VGA
Printer: PCL/HP LaserJet on LPT1
Mouse: Microsoft, or IBM PS/2
Keyboard: Enhanced 101 or 102 key US and Non US
Network: Novell Netware 2.10 or above, or 386
```



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**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Ventura Publisher
VERSION: 3.0
PUBLISHER: Xerox Corporation
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/nn
DATE: 06/19/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 286 TTS Ver 2.15 Rev.C
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a local drive
SOFTWARE DRIVERS: N/A
Microsoft SMARTDrive Disk Cache Ver 3.06
Novell IPX/SPX 3.01; NET3.COM 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation
CPU CLOCK: 16 MHz
COPROCESSOR: 80387
RAM: 4 MB
HARD DISK: 70 MB
FLOPPY DISK: 3.5", 5.25" external drive
VIDEO DISPLAY: IBM PS/2 Color Display 8514
VIDEO ADAPTER: N/A
MEMORY ADAPTER: IBM 80386 Memory Expansion Board w/ 2 MB
NETWORK ADAPTER: IBM Token Ring 16/4 A
IRQ2; RAM D8000-DBFFF; ROM CC000-CDFFF
MOUSE: IBM Mouse on Mouse Port
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; setup; load; cursor movement; mouse; access menus; access icons; style sheet; scroll bars; reduced, enlarged, normal views; speed keys; toolbox window, column guides; insert page; save; add, delete text; block functions; draw; grid on/off; copy, remove graphic; (change fill pattern/attribute;) box text; clear screen; (widows; orphans;) draw; delete a frame; move; load image; sizing/scaling; crop image; add caption; anchor frame to text; change font; hyphenation; tag; page break; table of contents; tabs; footnotes;



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index references; text enhancements; draw multiple frames; print;
help screens; color modification; network printing.



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NSTL COMPATIBILITY SUMMARY REPORT
Ventura Publisher ver. 3.0 - PAGE 2

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

No discrepancies were found between the expected and observed results. Product was tested from a workstation.



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NSTL COMPATIBILITY SUMMARY REPORT
Ventura Publisher ver. 3.0 - PAGE 3

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

CONFIG.SYS

SHELL=C:\COMMAND.COM C:\ /P /E:512
FILES=60
BUFFERS=30
BREAK=ON
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
DEVICE=C:\HIMEM.SYS
DEVICE=C:\WINDOWS\SMARTDRV.SYS 2048 512

AUTOEXEC.BAT

PROMPT \$P\$G
PATH=C:\WIN3;C:\DRDOS;C:\STATE
SET TEMP=C:\WINDOWS\TEMP

MICROSOFT WINDOWS CONFIGURATION

System Type: MS-DOS or PC-DOS System
Video Display: VGA
Printer: PCL/HP LaserJet on LPT1
Mouse: Microsoft, or IBM PS/2
Keyboard: Enhanced 101 or 102 key US and Non US
Network: Novell Netware 2.10 or above, or 386



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**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: 386MAX
VERSION: 5.12
PUBLISHER: Qualitas, Inc.
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/NN
DATE: 06/14/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Banyan Vines 4.0
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: MOUSE: Microsoft Mouse Driver Ver 6.26
N/A
Banyan Vines 4.0 (5)
386MAX.SYS Ver 5.12

HARDWARE

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation
CPU CLOCK: 16 MHz
COPROCESSOR: 80387
RAM: 4 MB
HARD DISK: 70 MB
FLOPPY DISK: 3.5", 5.25" external drive
VIDEO DISPLAY: IBM PS/2 Color Display 8514
VIDEO ADAPTER: N/A
MEMORY ADAPTER: IBM 80386 Memory Expansion Board w/ 2 MB
NETWORK ADAPTER: IBM Token Ring 16/4 A
IRQ2; RAM D8000-DBFFF; ROM CC000-CDFFF
MOUSE: IBM Mouse on Mouse Port
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: install; network printing; extended memory; expanded memory; EMS test; Windows and Windows application tests.



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NSTL COMPATIBILITY SUMMARY REPORT
386MAX ver. 5.12 - PAGE 2

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

No discrepancies were found between the expected and observed results.



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NSTL COMPATIBILITY SUMMARY REPORT
386MAX ver. 5.12 - PAGE 3

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

CONFIG.SYS

SHELL=C:\COMMAND.COM /P
BREAK=ON
BUFFERS=20
FILES=20
FCBS=4,4
device=c:\386max\386max.sys pro=c:\386max\386max.pro
device=C:\386MAX\386load.sys size=31712 flexframe
prog=C:\MOUSE.SYS

AUTOEXEC.BAT

PROMPT \$P\$G
PATH=C:\WINDOWS;F:\APPS\WINDOWS;C:\DRDOS;
SET TEMP=C:\WINDOWS\TEMP

MICROSOFT WINDOWS CONFIGURATION

System Type: MS-DOS or PC-DOS System
Video Display: VGA
Printer: PCL/HP LaserJet on LPT1
Mouse: Microsoft, or IBM PS/2
Keyboard: Enhanced 101 or 102 key US and Non US
Network: Banyan Vines 4.0



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**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Fastback Plus
VERSION: 2.10
PUBLISHER: Fifth Generation Systems, Inc.
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: 80 Track 5.25 inch high density (1.2 meg)
TESTER: NSTL/bw
DATE: 06/11/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Banyan Vines 4.0
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: MOUSE: Microsoft Mouse Driver Ver 6.26
N/A
Banyan Vines 4.0 (5)
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated
CPU CLOCK: 16 MHz
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 40 MB
FLOPPY DISK: 5.25"
VIDEO DISPLAY: NEC MultiSync 2A Color Monitor
VIDEO ADAPTER: AST VGA Plus
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; confirm drive settings; help; select user level; preview backup; save/load setup; backup/restore estimates; incremental backup; "differential" backup; "separate incremental" backup; "full copy" backup; restore; format floppy disk; use macro for backup; change screen colors; history report; backup with/without data compression; network printing; file locking.



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NSTL COMPATIBILITY SUMMARY REPORT
Fastback Plus ver. 2.10 - PAGE 2

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

No discrepancies were found between the expected and observed results.



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NSTL COMPATIBILITY SUMMARY REPORT
Fastback Plus ver. 2.10 - PAGE 3

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

CONFIG.SYS

SHELL=C:\COMMAND.COM C:\ /P /E:512
BERAK=ON
BUFFERS=30
FILES=55
FCBS=4,4
DEVICE=C:\HIMEM.SYS
DEVICE=C:\MOUSE\MOUSE.SYS
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,,C:\DRDOS\COUNTRY.SYS
HIDOS=OFF

AUTOEXEC.BAT

@Echo off
PATH C:\:C:\DRDOS
VERIFY OFF
PROMPT \$P\$G
MEMMAX -U >NUL
BAN

MICROSOFT WINDOWS CONFIGURATION

System Type: MS-DOS or PC-DOS System
Video Display: VGA
Printer: PCL/HP LaserJet on LPT1
Mouse: Microsoft, or IBM PS/2
Keyboard: Enhanced 101 or 102 key US and Non US
Network: Banyan Vines 4.0



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**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Clipper
VERSION: 5.0
PUBLISHER: Nantucket
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/bw
DATE: 06/13/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 286 TTS Ver 3.10 Rev.A
MICROSOFT WINDOWS: N/A
N/A
SOFTWARE DRIVERS: N/A
Microsoft SMARTDrive Disk Cache Ver 3.06
Novell IPX/SPX 3.01; NET3.COM 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated
CPU CLOCK: 16 MHz
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 40 MB
FLOPPY DISK: 5.25"
VIDEO DISPLAY: NEC MultiSync 2A Color Monitor
VIDEO ADAPTER: AST VGA Plus
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing Clipper's built-in functions to exercise the system I/O. Program features tested include: the database utility (DBU) to create, edit, load, save, and pack a database; the program editor (PE) to create and edit Clipper sourcecode; compile source code (".PRG" files) with Clipper; RTlink ".OBJ" files; access on-line help with the NG program; record locking; file sharing and locking; print database to network printer; create a report title with RL.



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NSTL COMPATIBILITY SUMMARY REPORT
Clipper ver. 5.0 - PAGE 2

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

This product was tested from the network prompt. No discrepancies were found between the expected and observed results.



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NSTL COMPATIBILITY SUMMARY REPORT
Clipper ver. 5.0 - PAGE 3

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

CONFIG.SYS

FILES=20
BUFFERS=30
DEVICE=HIMEM.SYS
DEVICE=SMARTDRV.SYS

AUTOEXEC.BAT

echo off
:DRDOSBEG
PATH=C:\;C:\DRDOS
VERIFY OFF
PROMPT \$P\$G
MEMMAX -U >NUL
:DRDOSEND

MICROSOFT WINDOWS CONFIGURATION

N/A
N/A
N/A
N/A
N/A
N/A



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**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Crosstalk for Windows
VERSION: 1.01 B
PUBLISHER: Digital Communications Associates
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/bw
DATE: 06/11/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Banyan Vines
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: Banyan Vines 4.0 (5)
HIMEM DOS XMS Driver Ver 2.60
N/A
N/A

HARDWARE

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated
CPU CLOCK: 16 MHz
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 40 MB
FLOPPY DISK: 5.25"
VIDEO DISPLAY: NEC MultiSync 2A Color Monitor
VIDEO ADAPTER: AST VGA Plus
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: Microsoft Bus
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: installation and setup; appearance of screens; transferring files using different protocols; answer and call modes; capture mode; network printing; file locking.



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NSTL COMPATIBILITY SUMMARY REPORT
Crosstalk for Windows ver. 1.01 B - PAGE 2

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE	<input checked="" type="checkbox"/>
NOT COMPATIBLE	<input type="checkbox"/>

No discrepancies were found between the expected and observed results.



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June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
Crosstalk for Windows ver. 1.01 B - PAGE 3

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512  
BREAK=ON  
BUFFERS=15  
FILES=30  
FCBS=4,4  
Device=himem.sys  
Country=001,,C:\DRDOS\COUNTRY.sys  
HIDOS=OFF
```

AUTOEXEC.BAT

```
@ECHO OFF  
REM The DRDOSBEG and DRDOSEND labels tell the SETUP program which  
REM statements it should process. Put any additional statements  
REM for DR DOS between these two labels. Any other statements  
REM e.g. for other operating systems should be placed outside  
REM the labels  
:DRDOSBEG  
PATH C:\;C:\DRDOS  
VERIFY OFF  
PROMPT $P$G  
MEMMAX -U >NUL  
:DRDOSEND
```

MICROSOFT WINDOWS CONFIGURATION

```
System Type:      MS-DOS or PC-DOS System  
Video Display:   VGA  
Printer:         PCL/HP LaserJet on LPT1  
Mouse:           Microsoft, or IBM PS/2  
Keyboard:        Enhanced 101 or 102 key US and Non US  
Network:         Banyan Vines 4.0
```



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**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Ventura Publisher
VERSION: 3.0
PUBLISHER: Xerox Corporation
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/nn
DATE: 06/18/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Banyan Vines 4.0
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a local drive
SOFTWARE DRIVERS: N/A
Microsoft SMARTDrive Disk Cache Ver 3.06
Banyan Vines 4.0 (5)
HIMEM: DOS XMS Driver Ver 2.10

HARDWARE

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation
CPU CLOCK: 16 MHz
COPROCESSOR: 80387
RAM: 4 MB
HARD DISK: 70 MB
FLOPPY DISK: 3.5", 5.25" external drive
VIDEO DISPLAY: IBM PS/2 Color Display 8514
VIDEO ADAPTER: N/A
MEMORY ADAPTER: IBM 80386 Memory Expansion Board w/ 2 MB
NETWORK ADAPTER: IBM Token Ring 16/4 A
IRQ2; RAM D8000-DBFFF; ROM CC000-CDFFF
MOUSE: IBM Mouse on Mouse Port
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; setup; load; cursor movement; mouse; access menus; access icons; style sheet; scroll bars; reduced, enlarged, normal views; speed keys; toolbox window, column guides; insert page; save; add, delete text; block functions; draw; grid on/off; copy, remove graphic; (change fill pattern/attribute;) box text; clear screen; (widows; orphans;) draw; delete a frame; move; load image; sizing/scaling; crop image; add caption; anchor frame to text; change font; hyphenation; tag; page break; table of contents; tabs; footnotes;

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index references; text enhancements; draw multiple frames; print;
help screens; color modification; network printing.

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NSTL COMPATIBILITY SUMMARY REPORT
Ventura Publisher ver. 3.0 - PAGE 2

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IDM Corporation

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE

NOT COMPATIBLE

No discrepancies were found between the expected and observed results. Product was tested from a workstation.



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NSTL COMPATIBILITY SUMMARY REPORT
Ventura Publisher ver. 3.0 - PAGE 3

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

CONFIG.SYS

SHELL=C:\COMMAND.COM C:\ /P /E:512
FILES=60
BUFFERS=30
BREAK=ON
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
DEVICE=C:\HIMEM.SYS
DEVICE=C:\WINDOWS\SMARTDRV.SYS 2048 512

AUTOEXEC.BAT

PROMPT \$P\$G
PATH=C:\WIN3;C:\DRDOS;C:\STATE
SET TEMP=C:\WINDOWS\TEMP

MICROSOFT WINDOWS CONFIGURATION

System Type: MS-DOS or PC-DOS System
Video Display: VGA
Printer: PCL/HP LaserJet on LPT1
Mouse: Microsoft, or IBM PS/2
Keyboard: Enhanced 101 or 102 key US and Non US
Network: Banyan Vines 4.0



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**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: WordPerfect
VERSION: 5.1
PUBLISHER: WordPerfect Corporation
VIDEO CONFIGURATION: VGA (640 X 480) 16 Color
PRINTER CONFIGURATION: HP LaserJet Series II
OTHER CONFIGURATION: N/A
TESTER: NSTL/nn
DATE: 06/12/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Banyan Vines 4.0 (5)
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: MOUSE: Microsoft Mouse Driver Ver 6.26
N/A
Banyan Vines 4.0
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation
CPU CLOCK: 16 MHz
COPROCESSOR: 80387
RAM: 4 MB
HARD DISK: 70 MB
FLOPPY DISK: 3.5", 5.25" external drive
VIDEO DISPLAY: IBM PS/2 Color Display 8514
VIDEO ADAPTER: N/A
MEMORY ADAPTER: IBM 80386 Memory Expansion Board w/ 2 MB
NETWORK ADAPTER: IBM Token Ring 16/4 A
IRQ2; RAM D8000-DBFFF; ROM CC000-CDFFF
MOUSE: IBM Mouse on Mouse Port
PERIPHERAL: HP LaserJet II

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; pull-down menus; load; save; print text to network printer; editing; windows; import and convert files; block operations; format; style; speller; search and replace; comments; index; graphics; merge; math; sort; local printing; file locking.



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NSTL COMPATIBILITY SUMMARY REPORT
WordPerfect ver. 5.1 - PAGE 2

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

No discrepancies were found between the expected and observed results.



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NSTL COMPATIBILITY SUMMARY REPORT
WordPerfect ver. 5.1 - PAGE 3

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

CONFIG.SYS

SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=10
FILES=20
FCBS=4,4
device=c:\himem.sys
device=c:\mouse.sys

AUTOEXEC.BAT

prompt \$PSG
path=C:\;C:\DRDOS;C:\STATE;F:\APPS\WP51

MICROSOFT WINDOWS CONFIGURATION

System Type: MS-DOS or PC-DOS System
Video Display: VGA
Printer: PCL/HP LaserJet on LPT1
Mouse: Microsoft, or IBM PS/2
Keyboard: Enhanced 101 or 102 key US and Non US
Network: Banyan Vines 4.0



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**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Ventura Publisher
VERSION: 3.0
PUBLISHER: Xerox Corporation
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/nn
DATE: 06/18/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 386 TTS Ver 3.10 Rev.A
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a local drive
SOFTWARE DRIVERS: N/A
Microsoft SMARTDrive Disk Cache Ver 3.06
IBM LAN SPT 1.12; Novell IPX/SPX 3.01;
NET3 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation
CPU CLOCK: 16 MHz
COPROCESSOR: 80387
RAM: 4 MB
HARD DISK: 70 MB
FLOPPY DISK: 3.5", 5.25" external drive
VIDEO DISPLAY: IBM PS/2 Color Display 8514
VIDEO ADAPTER: N/A
MEMORY ADAPTER: IBM 80386 Memory Expansion Board w/ 2 MB
NETWORK ADAPTER: IBM Token Ring 16/4 A
IRQ2; RAM D8000-DBFFF; ROM CC000-CDFFF
MOUSE: IBM Mouse on Mouse Port
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; setup; load; cursor movement; mouse; access menus; access icons; style sheet; scroll bars; reduced, enlarged, normal views; speed keys; toolbox window, column guides; insert page; save; add, delete text; block functions; draw; grid on/off; copy, remove graphic; (change fill pattern/attribute;) box text; clear screen; (widows; orphans;) draw; delete a frame; move; load image; sizing/scaling; crop image; add caption; anchor frame to text; change font;

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hyphenation; tag; page break; table of contents; tabs; footnotes;
index references; text enhancements; draw multiple frames; print;
help screens; color modification; network printing.

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NSTL COMPATIBILITY SUMMARY REPORT
Ventura Publisher ver. 3.0 - PAGE 2

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

No discrepancies were found between the expected and observed results. Product was tested from a workstation.



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NSTL COMPATIBILITY SUMMARY REPORT
Ventura Publisher ver. 3.0 - PAGE 3

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

CONFIG.SYS

SHELL=C:\COMMAND.COM C:\ /P /E:512
FILES=60
BUFFERS=30
BREAK=ON
FCBS=4,4
HISTORY=ON,256,OFF
FASTOPEN=512
LASTDRIVE=E
DEVICE=C:\HIMEM.SYS
DEVICE=C:\NET\DXMAOMOD.SYS
DEVICE=C:\WINDOWS\DXMCOMOD.SYS
DEVICE=C:\WINDOWS\SMARTDRIVE

AUTOEXEC.BAT

PROMPT \$P\$G
PATH=C:\WIN3;C:\DRDOS;C:\STATE
SET TEMP=C:\WINDOWS\TEMP

MICROSOFT WINDOWS CONFIGURATION

System Type: MS-DOS or PC-DOS System
Video Display: VGA
Printer: PCL/HP LaserJet on LPT1
Mouse: Microsoft, or IBM PS/2
Keyboard: Enhanced 101 or 102 key US and Non US
Network: Novell Netware 2.10 or above, or 386



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**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: SpinRite II
VERSION: 2.0
PUBLISHER: Gibson Research Corporation
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/bw
DATE: 06/04/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 386 TTS Ver 3.10 Rev.A
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: MOUSE: Microsoft Mouse Driver Ver 6.26
Microsoft SMARTDrive Disk Cache Ver 3.06.
IBM LAN SPT 1.12; Novell IPX/SPX 3.01;
NET3 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated
CPU CLOCK: 16 MHz
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 40 MB
FLOPPY DISK: 5.25"
VIDEO DISPLAY: NEC MultiSync 2A Color Monitor
VIDEO ADAPTER: AST VGA Plus
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; network printing; diagnostics; SpinRite analysis and low-level format of a workstation drive;



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NSTL COMPATIBILITY SUMMARY REPORT
SpinRite II ver. 2.0 - PAGE 2

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

The application was executed from a Windows Icon and used a workstation drive as the target drive. No discrepancies were found between the expected and observed results.



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NSTL COMPATIBILITY SUMMARY REPORT
SpinRite II ver. 2.0 - PAGE 3

SYSTEM: AST Premium 386SX/16
MANUFACTURER: AST Research Incorporated

CONFIG.SYS

files=20
buffers=20
device=himem.sys
device=dxma0mod.sys
device=dxmc0mod.sys
device=smartdrv.sys
device=mouse.sys

AUTOEXEC.BAT

echo off
prompt \$P\$G
PATH=c:\DRDOS
TOKIPX
NET3

MICROSOFT WINDOWS CONFIGURATION

System Type: MS-DOS or PC-DOS System
Video Display: VGA
Printer: PCL/HP LaserJet on LPT1
Mouse: Microsoft, or IBM PS/2
Keyboard: Enhanced 101 or 102 key US and Non US
Network: Novell Netware 2.10 or above, or 386



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**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Lap-Link
VERSION: Release 3.00 A
PUBLISHER: Traveling Software Inc.
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/nn
DATE: 05/29/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 286 TTS Ver 2.15 Rev.C
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: N/A
N/A
Novell IPX/SPX 3.01; NET3.COM 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation
CPU CLOCK: 16 MHz
COPROCESSOR: 80387
RAM: 4 MB
HARD DISK: 70 MB
FLOPPY DISK: 3.5", 5.25" external drive
VIDEO DISPLAY: IBM PS/2 Color Display 8514
VIDEO ADAPTER: N/A
MEMORY ADAPTER: IBM 80386 Memory Expansion Board w/ 2 MB
NETWORK ADAPTER: IBM Token Ring 16/4 A
IRQ2; RAM DB000-DBFFF; ROM CC000-CDFFF
MOUSE: IBM Mouse on Mouse Port
PERIPHERAL: N/A

METHODOLOGY

STL's methodology includes testing program functions to exercise the system I/O. Program features tested include: installation; remote installation; help screen; rename, erase and view a file; window; set colors; copy files from local to host; multiple baud rate copy; turbo copy; wildcopy; group copy; network printing; file locking.



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NSTL COMPATIBILITY SUMMARY REPORT
Lap-Link ver. Release 3.00 A - PAGE 2

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

Windows was executed in real-mode (without Himem.sys) to use Lap-Link's "Remote Installation" feature and to transfer files.

On a monochrome VGA monitor (on an AST Premium 386/16), exiting Lap-Link's "Device Driver" pop-up window caused the screen to display "cut off" characters. The DR DOS 5.0 CLS command fixed this, but the MS DOS 5.0 CLS command did not. Using the MODE CO80 command in both operating systems solved this problem.



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NSTL COMPATIBILITY SUMMARY REPORT
Lap-Link ver. Release 3.00 A - PAGE 3

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

CONFIG.SYS

SHELL=C:\COMMAND.COM C:\ /P
FILES=40
BUFFERS=20
DEVICE=C:\HIMEM.SYS

AUTOEXEC.BAT

@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
:DRDOSBEG
PATH C:\;C:\DRDOS
PROMPT \$P\$G
ntokipx
net3

MICROSOFT WINDOWS CONFIGURATION

System Type: MS-DOS or PC-DOS System
Video Display: VGA
Printer: PCL/HP LaserJet on LPT1
Mouse: Microsoft, or IBM PS/2
Keyboard: Enhanced 101 or 102 key US and Non US
Network: Novell Netware 2.10 or above, or 386



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**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: Lap-Link
VERSION: Release 3.00 A
PUBLISHER: Traveling Software Inc.
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: N/A
OTHER CONFIGURATION: N/A
TESTER: NSTL/nn
DATE: 06/14/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Banyan Vines 4.0
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: DD.BIN
Microsoft SMARTDrive Disk Cache Ver 3.06
Banyan Vines 4.0 (5)
N/A

HARDWARE

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation
CPU CLOCK: 16 MHz
COPROCESSOR: 80387
RAM: 4 MB
HARD DISK: 70 MB
FLOPPY DISK: 3.5", 5.25" external drive
VIDEO DISPLAY: IBM PS/2 Color Display 8514
VIDEO ADAPTER: N/A
MEMORY ADAPTER: IBM 80386 Memory Expansion Board w/ 2 MB
NETWORK ADAPTER: IBM Token Ring 16/4 A
IRQ2; RAM D8000-DBFFF; ROM CC000-CDFFF
MOUSE: IBM Mouse on Mouse Port
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: installation; remote installation; help screen; rename, erase and view a file; window; set colors; copy files from local to host; multiple baud rate copy; turbo copy; wildcopy; group copy; network printing; file locking.



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NSTL COMPATIBILITY SUMMARY REPORT
Lap-Link ver. Release 3.00 A - PAGE 2

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]
NOT COMPATIBLE []

Windows was executed in real mode (without Himem.sys) to use Lap-Link's "Remote Installation" feature and to transfer files.



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NSTL COMPATIBILITY SUMMARY REPORT
Lap-Link ver. Release 3.00 A - PAGE 3

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

CONFIG.SYS

SHELL=C:\COMMAND.COM C:\ /P
BREAK=ON
FILES=20
BUFFERS=20
FCBS=4,4
HISTORY=ON, 256, OFF
DEVICE=C:\WINDOWS\SMARTDRV.SYS 2048 512
DEVICE=C:\BIN\DD.BIN /C1 Z1 ?DA2000 /PL /S9600

AUTOEXEC.BAT

MOUSE
PROMPT \$P\$G
PATH=C:\WINDOWS;F:\APPS\WINDOWS;C:\;C:\DRDOS

MICROSOFT WINDOWS CONFIGURATION

System Type: MS-DOS or PC-DOS System
Video Display: VGA
Printer: PCL/HP LaserJet on LPT1
Mouse: Microsoft, or IBM PS/2
Keyboard: Enhanced 101 or 102 key US and Non US
Network: Banyan Vines 4.0



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**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: PFS:First Publisher
VERSION: 3.00
PUBLISHER: Software Publishing Corp.
VIDEO CONFIGURATION: N/A
PRINTER CONFIGURATION: HP LaserJet Series II/IID (No Cartridge)
OTHER CONFIGURATION: N/A
TESTER: NSTL/nn
DATE: 06/07/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 386 TTS Ver 3.10 Rev.A
MICROSOFT WINDOWS: Windows 3.0 running in 386 Enhanced
Mode, loaded from a network drive
SOFTWARE DRIVERS: N/A
N/A
IBM LAN SPT 1.12; Novell IPX/SPX 2.41;
NET3 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation
CPU CLOCK: 16 MHz
COPROCESSOR: 80387
RAM: 4 MB
HARD DISK: 70 MB
FLOPPY DISK: 3.5", 5.25" external drive
VIDEO DISPLAY: IBM PS/2 Color Display 8514
VIDEO ADAPTER: N/A
MEMORY ADAPTER: IBM 80386 Memory Expansion Board w/ 2 MB
NETWORK ADAPTER: IBM Token Ring 16/4 A
IRQ2; RAM D8000-DBFFF; ROM CC000-CDFFF
MOUSE: IBM Mouse on Mouse Port
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; help screens; mouse; memos; change display color; load; save; network printing; insert; delete; select; move; add fonts; size; enhancements; justify text; hide baselines; wrap text around graphics; duplicate; erase; draw; change grid size; invert, rotate, resize, magnify an image; import.



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NSTL COMPATIBILITY SUMMARY REPORT
PFS:First Publisher ver. 3.00 - PAGE 2

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE [X]

NOT COMPATIBLE []

PFS:First Publisher Version 3.0 is not network aware, and therefore, has no file locking capabilities.



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NSTL COMPATIBILITY SUMMARY REPORT
PPS:First Publisher ver. 3.00 - PAGE 3

SYSTEM: IBM PS/2 Model 80-071
MANUFACTURER: IBM Corporation

CONFIG.SYS

SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=15
FILES=20
FCBS=4,4
device=c:\net\dxma0mod.sys
device=c:\net\dxmc0mod.sys
device=c:\himem.sys

AUTOEXEC.BAT

path c:\;c:\drdos;c:\WP51\;F:\APPS\WP51\
PROMPT \$P\$G
MOUSE
LOGIN386

MICROSOFT WINDOWS CONFIGURATION

System Type: MS-DOS or PC-DOS System
Video Display: VGA
Printer: PCL/HP LaserJet on LPT1
Mouse: Microsoft, or IBM PS/2
Keyboard: Enhanced 101 or 102 key US and Non US
Network: Novell Netware 2.10 or above, or 386



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**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: dBase IV w/LAN Pack
VERSION: 1.1
PUBLISHER: Ashton-Tate Corporation
VIDEO CONFIGURATION: EGA 25 Color Monitor
PRINTER CONFIGURATION: HP LASERJET II, 6.5 lpi on LPT1
OTHER CONFIGURATION: N/A
TESTER: NSTL/mb
DATE: 05/31/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 386 TTS Ver 3.10 Rev.A
MICROSOFT WINDOWS: Windows 3.0 running in 386 enhanced
Mode, loaded from network drive
SOFTWARE DRIVERS: HIDOS Ver 1.11 /Bdos=FFFF
Microsoft SMARTDrive Disk Cache Ver 3.06
IBM LAN SPT 1.12; Novell IPX/SPX 3.01;
NET3 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.
CPU CLOCK: 25 MHZ
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 60 MB
FLOPPY DISK: 3.5", 5.25"
VIDEO DISPLAY: VGA Color
VIDEO ADAPTER: VGA
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; load; create a file; open a file; edit; close; add a record; delete a record; modify; run applications; build and delete an index; compile and run applications; file locking; record locking; network printing.



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NSTL COMPATIBILITY SUMMARY REPORT
dBase IV w/LAN Pack ver. 1.1 - PAGE 2

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE []
NOT COMPATIBLE [X]

In both DR DOS 5.0 and MS DOS 5.0 DBASE IV would not load in Windows 3.0 when a "PIF" file was used. To overcome this problem DEASE IV was run with Windows 3.0 by first exiting to the DOS prompt (Clicking the DOS icon) and starting the program at the DOS prompt.

dBase reported internal error 255 when trying to execute "capt.bat" (a one line batch file setting LPT1: to Network printer). This batch file was properly executed under MS-DOS 5.0

CAPT.BAT

Z:CAPTURE /QUEUE=NETWARE_386_PRINTER



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NSTL COMPATIBILITY SUMMARY REPORT
dBase IV w/LAN Pack ver. 1.1 - PAGE 3

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=30
FILES=40
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,,C:\DRDOS\COUNTRY.SYS
HIDOS=OFF
?"Load MemoryMAX software (Y/N) "DEVICE=C:\DRDOS\EMM386.SYS
/F=AUTO /K=3204 ... /B=AUTO /R=AUTO
device=c:\net\dxma0mod.sys
device+c:\net\dxmc0mod.sys
device=c:\himem.sys
device=c:\drdos\hidossys /b=ffff
device=c:\smartdrv.sys 128
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
:DRDOSBEG
PATH C:\;C:\DRDOS;y:\APPS\dbase
VERIFY OFF
PROMPT $P$G
MEMMAX -U >NUL
:DRDOSEND
\MOUSE\MSCMOUSE /A6
login386
z:capture /queue=netware_386_printer
```

MICROSOFT WINDOWS CONFIGURATION

```
System Type: MS-DOS or PC-DOS System
Video Display: VGA
Printer: PCL/HP LaserJet on LPT1
Mouse: Microsoft, or IBM PS/2
Keyboard: Enhanced 101 or 102 key US and non US
Network: Novell Netware 2.10 or above, or 386
```



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**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: dBase IV w/LAN Pack
VERSION: 1.1
PUBLISHER: Ashton-Tate Corporation
VIDEO CONFIGURATION: EGA 25 Color Monitor
PRINTER CONFIGURATION: HP LASERJET II, 6.5 lpi on LPT1
OTHER CONFIGURATION: N/A
TESTER: NSTL/mb
DATE: 05/20/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 286 TTS Ver 2.15 Rev.C
MICROSOFT WINDOWS: Windows 3.0 running in 386 enhanced
Mode, loaded from network drive
SOFTWARE DRIVERS: HIDOS Ver 1.11 /Bdos=FFFF
Microsoft SMARTDrive Disk Cache Ver 3.06
Novell IPX/SPX 3.01; NET3.COM 3.01 Rev A
HIMEN: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.
CPU CLOCK: 25 MHZ
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 60 MB
FLOPPY DISK: 3.5", 5.25"
VIDEO DISPLAY: VGA Color
VIDEO ADAPTER: VGA
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; load; create a file; open a file; edit; close; add a record; delete a record; modify; run applications; build and delete an index; compile and run applications; file locking; record locking; network printing.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
dBase IV w/LAN Pack ver. 1.1 - PAGE 2

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE []
NOT COMPATIBLE [X]

In both DR DOS 5.0 and MS DOS 5.0, DBASE IV would not load in Windows 3.0 when a "PIF" file was used. To overcome this problem DBASE IV was run with Windows 3.0 by first exiting to the DOS prompt (Clicking the DOS icon) and starting the program at the DOS prompt.

SQL PROBLEM:

SQL Functions under DR DOS 5.0

DBASE IV gets an insufficient memory error when trying to run the Zoom Window Command Editor after the following statements:

```
Set SQL ON
Start Database Samples
<CTRL><HOME>
```

the window editor works if you do not start the database samples

SQL Functions under MS DOS 5.0 worked as expected.



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NSTL COMPATIBILITY SUMMARY REPORT
dBase IV w/LAN Pack ver. 1.1 - PAGE 3

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=15
FILES=40
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,,C:\DRDOS\COUNTRY.SYS
HIDOS=OFF
DEVICE=C:\HIMEM.SYS
DEVICE=C:\DRDOS\HIDOS.SYS /B=FFFF
DEVICE=C:\SMARTDRV.SYS
?"Load MemoryMAX software (Y/N) "DEVICE=C:\DRDOS\EMM386.SYS
/F=AUTO /K=3328 /B=AUTO /R=AUTO
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
:DRDOSBEG
PATH C:\;C:\DRDOS;y:\APPS\dbase
VERIFY=OFF
PROMPT $P$G
MEMMAX -U >NUL
:DRDOSEND
SET dbtemp=y:\APPS\dbase\temps\dbtemps
SET dbheap=10
LOGIN
```

MICROSOFT WINDOWS CONFIGURATION

```
System Type:      MS-DOS or PC-DOS System
Video Display:    VGA
Printer:          PCL/HP LaserJet on LPT1
Mouse:            Microsoft, or IBM PS/2
Keyboard:         Enhanced 101 or 102 key US and non US
Network:          Novell Netware 2.10 or above, or 386
```



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**NSTL COMPATIBILITY FINAL REPORT
ATTACHMENT A**

APPLICATION SOFTWARE

PROGRAM: AutoCAD 386
VERSION: Release II C2
PUBLISHER: Autodesk, Incorporated
VIDEO CONFIGURATION: IBM VGA
PRINTER CONFIGURATION: HP LaserJet II
OTHER CONFIGURATION: N/A
TESTER: NSTL/mb
DATE: 06/12/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 386 TTS Ver 3.10 Rev.A
MICROSOFT WINDOWS: N/A
N/A
SOFTWARE DRIVERS: HIDOS Ver 1.11 /Bdos=FFFF
Microsoft SMARTDrive Disk Cache Ver 3.06
IBM LAN SPT 1.12; Novell IPX/SPX 2.41;
NET3 3.01 Rev A
HIMEM: DOS XMS Driver Ver 2.60

HARDWARE

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.
CPU CLOCK: 25 MHZ
COPROCESSOR: N/A
RAM: 4 MB
HARD DISK: 60 MB
FLOPPY DISK: 3.5", 5.25"
VIDEO DISPLAY: VGA Color
VIDEO ADAPTER: VGA
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM D8000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; load; save; print; sketch; graphic elements (lines, ellipses, arcs, circles, etc.); explode; dimension; relative polar coordinates; text entry; text styles; scale; rotate; mirror; edit shapes; block selection; zoom and pan; copy; mouse; 3D; .DXF and .IGES files; network printing; plot.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
AutocAD 386 ver. Release II C2 - PAGE 2

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

NSTL has determined that in the configuration tested, this product is:

COMPATIBLE []

NOT COMPATIBLE [X]

Since this product is a protected mode application, it was not tested with windows.

Typing "ACAD" at the network prompt resulted in the error message:

EAX=00070040 EBX=06000000 LINADR=0071800
Fatal error: 386|VMM: Bad page table entry in pg handler

Retyping "ACAD" resulted in the program loading correctly.

The program ran the first time with MS-DOS 5.0.



FINAL
June 28, 1991

NSTL COMPATIBILITY SUMMARY REPORT
AutocAD 386 ver. Release II C2 - PAGE 3

SYSTEM: Compaq Deskpro 386/25e
MANUFACTURER: Compaq Computer Corp.

CONFIG.SYS

```
SHELL=C:\COMMAND.COM C:\ /P /E:512
BREAK=ON
BUFFERS=20
FILES=20
FCBS=4,4
FASTOPEN=512
LASTDRIVE=E
HISTORY=ON, 256, OFF
COUNTRY=001,,C:\DRDOS\COUNTRY.SYS
HIDEVICE=C:\WINSTUFF\HIMEM.SYS
HIDEVICE=C:\DRDOS\HIDOS.SYS /B=FFFF
HIDEVICE=C:\WINSTUFF\MOUSE.SYS /Y
DEVICE=C:\SMARTDRV.SYS 128
HIDEVICE=C:\NET386\DXMAOMOD.SYS
HIDEVICE=C:\NET386\DXMCOMOD.SYS
```

AUTOEXEC.BAT

```
@ECHO OFF
REM The DRDOSBEG and DRDOSEND labels tell the SETUP
REM program which statements it should process. Put
REM any additional statements for DR DOS between
REM these two labels. Any other statements e.g. for
REM other operating systems should be placed
REM outside the labels.
:DRDOSBEG
PATH C:\DRDOS
VERIFY=OFF
PROMPT $P$G
MEMMAX -U >NUL
:DRDOSEND
set temp=c:\temp
hiloadd \MOUSE\MSMOUSE /A6
\net386\login386
```

MICROSOFT WINDOWS CONFIGURATION

N/A
N/A
N/A
N/A
N/A
N/A

MS 0116570
CONFIDENTIAL

MS-PCA 1178294
CONFIDENTIAL



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ATTACHMENT A**

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VERSION: Release II C2
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PRINTER CONFIGURATION: HP LaserJet II
OTHER CONFIGURATION: N/A
TESTER: NSTL/mb
DATE: 05/28/91

OPERATING SYSTEM SOFTWARE

OPERATING SYSTEM: DR DOS Release 5.0
NETWORK: Novell Netware 286 TTS Ver 2.15 Rev.C
MICROSOFT WINDOWS: N/A
N/A
SOFTWARE DRIVERS: HIDOS Ver 1.11 /Bdos=FFFF
Microsoft SMARTDrive Disk Cache Ver 3.06
Novell IPX/SPX 3.01; NET3 3.01 Rev A
HIMEM DOS XMS Driver Ver 2.60

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VIDEO DISPLAY: VGA Color
VIDEO ADAPTER: VGA
MEMORY ADAPTER: N/A
NETWORK ADAPTER: IBM Token Ring 16/4
IRQ2; RAM DB000; ROM CC000
MOUSE: N/A
PERIPHERAL: N/A

METHODOLOGY

NSTL's methodology includes testing program functions to exercise the system I/O. Program features tested include: appearance of screens; special keys; load; save; print; sketch; graphic elements (lines, ellipses, arcs, circles, etc.); explode; dimension; relative polar coordinates; text entry; text styles; scale; rotate; mirror; edit shapes; block selection; zoom and pan; copy; mouse; 3D; .DXF and .IGES files; network printing; plot.



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BREAK=ON  
BUFFERS=20  
FILES=20  
FCBS=4,4  
FASTOPEN=512  
LASTDRIVE=E  
HISTORY=ON, 256, OFF  
COUNTRY=001,, C:\DRDOS\COUNTRY.SYS  
HIDEVICE=C:\WINSTUFF\HIMEM.SYS  
HIDEVICE=C:\DRDOS\HIDOS.SYS /B=FFFF  
HIDEVICE=C:\WINSTUFF\MOUSE.SYS /Y  
DEVICE=C:\SMARTDRV.SYS 128
```

AUTOEXEC.BAT

```
@ECHO OFF  
REM The DRDOSBEG and DRDOSEND labels tell the SETUP  
REM program which statements it should process. Put  
REM any additional statements for DR DOS between  
REM these two labels. Any other statements e.g. for  
REM other operating systems should be placed  
REM outside the labels.  
:DRDOSBEG  
PATH C:\DRDOS  
VERIFY=OFF  
PROMPT $P$G  
MEMMAX -U >NUL  
:DRDOSEND  
set temp=c:\temp  
hiloadd \MOUSE\MSCMOUSE /A6
```

MICROSOFT WINDOWS CONFIGURATION

N/A
N/A
N/A
N/A
N/A
N/A