

CONFIDENTIAL TREATMENT REPORT
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Digital Research

Buxton Development
PIP Meeting

23rd July 1991

Distribution List:

EDC	Steve Tucker, Richard Deane, Robert Fanning, David Rees, Andy Wightman, Glenn Stephens, Ian Turnbull
Newbury	Dieter Giesbrecht, Robert Gunn, Nick Webb, John Bromhead, Richard Gibbs, John Linney, David Bridger, Lindsay Williams, Linda Shelley
Monterey	Dorothy Kourmos to distribute to ALL US personnel as soon as possible Heather Anderson, Lisa Christie, Ken Pomper, Sue Nageotte
Santa Clara	Technical Support Manager, NAS
Paris	Jose Vasco, Lionel Eppelle
Munich	Norbert Christ, Robert Schneider, Joachim Twelmeyer
Manufacturing UK	Terry Ralph, Geoff Bryant
Manufacturing US	Tia Peart, Sally Weinstock
Japan	Mas Morimoto, Phil Balma, Tatsuro Sakita
Pacific Rim	Dick Dixon, Laurence Brinded, Henry Huang
Next meetings:	Tuesday 6th August, 13th August 9 a.m. EDC Conference Room
Present	John Constant, Andy Wightman, Richard Deane, Geoff Bryant, John Bromhead, Ian Turnbull, Terry Ralph, Glenn Stephens, Steve Tucker

EXHIBIT
428

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Plaintiff's Exhibit
5322
Comes V. Microsoft

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Development Dates

Language	B1	B2	B3	ER	FCS
English (UK/US)	1/4	20/5	1/7	12/8	26/8
German	N/A	N/A	N/A	19/8	2/9
French	N/A	N/A	N/A	TBD	9/9 ✓
Italian	N/A	N/A	N/A	TBD	TBD
Spanish	N/A	N/A	N/A	TBD	TBD

Beta 3b was released to Manufacturing on Monday 22nd July 1991. This contained:-

- HIDOS.SYS with 8086 support
- A keyboard LOCK program
- On-Line help for DISKOPT
- Improved screen switch code in TaskMAX
- A more stable Superstor driver

Beta 3b lacks some items which will be in the final product.

Still in but crossing - unit.
Comps with 35/10 → 290K
B20 → Variations?

- FileLink remains unchanged ←
- No 2.88mb floppy disk support
- No data compression has been applied to DOSBOOT
- None of the full screen utilities support the colour set definitions contained in the DF.DOS.INI file ✓
- UNDELETE & DISKOPT do not fully support compressed media - in Progress
- Microsoft Windows still pads the Windows kernel to 64kb thus reducing DOS application TPA in Windows enhanced mode. → Max TPA in now 576K

Beta Testing

	Approved	B1	B2	B3
Central Europe	7	5	7	10
Japan	1	1	1	1
Northern Europe	8	4	8	12
Pacific Region	1	1	1	1
Southern Europe	7	4	7	0
US	33	24	26	15

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*only rec'd
copies from shipping.*

A Questionnaire is being sent out to beta sites to check which components have been tested. More SPR's have been received from beta sites.

Engineering Status *↳ 30/40 SPRs per day being reviewed*

ViewMAX

A total of 66 outstanding SPR's to be addressed by the MDC.

Critical Problems
*"Out of memory" dialogue
↳ MDC → Freezdate
changed for 2 August.*

Severity	Pri A	Pri B
3	9	5
2	4	27
1	1	12
0	1	7
	<u>15</u>	

Super Device Drivers
*to make more room
of 360K. disk*

MultiSoft Super PCKWIR
OK for code freeze *1/8/91* ~~1/8/91~~ Multisoft are investigating the following problems on

*Modify way that
memory is allocated
with 2MB RAM → ↑
sharing of memory.*

Fast back Plus - isolated problem not PCIC.
ONTRACK - Fixed
Advanced Floppy Disk support *1/4-1. PCKWIR should care.
if not otherwise.*
All problems so far are generic and appear in the retail version of Super PCKWIR.

Novell Shell

IPX and NETX bugs discovered in our version of the Shell. Fixed versions will be available by 1st August.

We need to know what testing is being done at Novell and the name of the contact.

Veritest

90-95% completion by 2nd August.

*No Major Problems
on COMPATIBILITY
except Netmatika.*

Problems found:
DISKOPT and disk corruption - ?
DELMATCH and PRINTQ; - (issue) fixed.
TaskMAX and Microsoft mouse. → EGA Support
↳ Joe in addressing this.

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Microsoft

Microsoft Windows 3.1 will not be supported in enhanced mode because a modified LOADHI VXD driver is required from Microsoft

*Using m/c's.
to Henry.*

ADDSTOR

The driver and compress program have been extensively tested since beta 3 and a more stable system has resulted.

Many of the problems reported by beta 3 sites have either been reproduced or explanations have been given for the failure.

To be completed:

Driver and SSTOR conversion program to be translated.
Test plan for other sites.

Areas of concern:

1. TaskMAX
2. Volume of SPR's arriving at this point in project. 35 SPR's still outstanding.
Excessive flashing during task switching.
3. FILELINK - Completion to schedule.
4. 2.88mb floppy disk support - no drive available

EDC Engineering Status

JW still working on Task Switcher. Some changes in the screen saving area to improve screen switching. This will be available in beta 3b.

John Spinks has been working on ADDSTOR integration. At the moment he is working on the DISKOPT area.

AH has completed On-Line help. Working on full screen help on Optimiser which is available in beta 3b.

EH has been working on bug fixes in COMMAND.COM and Install.

CC has been working on bug fixes in MemoryMAX and SCRIPT utilities.

IJ has been working on bug fixes in the kernel.

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RG has been working on security utilities and integrating ADDSTOR support into UNDELETE.

Jenny Shelton and AR working on full screen file link.

Action Items

JC Obtain access to IBM AS400, 2.88mb drive and configure a multi hard drive system.

Quality Assurance

*Network Support
has changed
since then use still
missing
refer problem.*

Testing and QA of component items of the product. Not treating beta 3 as the final product. Going over all SPR's.

ADDSTOR has been tested on all our machines in QA and has been getting better.

LANTASTIC v 4.0 has not exposed any problems.

TaskMAX screen switcher should be improved and mouse support should be fixed.

Action

JC/IT Review adding documentation or example files to the product to show how to configure DR DOS to work with various networks.

AV Test TaskMAX on networks with asynchronous products such as EMAIL.

DOCUMENTATION

*Novell spreadsheet
needs a write up
to disk for
readMe.Txt.*

Reference Card is with Manufacturing.

It was agreed that the Quick Reference Card should continue to be produced.

User Guide comments being incorporated. This must be completed by 29th July so that index and table of contents can be generated.

ViewMAX manual has been received from the US. Some changes have been made and one screen shot still to be changed. To Manufacturing by 29th July.

DOSBOOK progressing OK.


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Action

- AW Agreed to check names for the color sets.
- IT Manual should be reviewed with a view to re-writing to get fewer pages for future release.

Translation

Quick Reference Card sent to French and German translators last week. ViewMAX goes today (23/7/91). Both expected back at the EDC by 29th July.

Some problems on German User Guide. - 19th

Error messages to be frozen immediately.

Beta 2 software expected from Phoenix. Roger Gross to assist interpreting this and producing beta 3 version.

Italian and Spanish translation contracts still being negotiated.

Action items

- JC Complete contracts with the translators.

Manufacturing

Product format:-
User Guide - 740 pages
ViewMAX - 100 pages

Shipping on

2 x 1.2mb disks
4 x 720kb disks
8 x 360kb disks

1. Time scales required for UK Manufacturing:

Quick Reference Card - 5th July
Documentation - 5th August
Slip cover - 15th July
Disks - 12th August

2. US timescales. Tim Peart would like things as soon as possible. UK Manufacturing will arrange the shipment of materials as they are completed.

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3. Copyright dates to be added to the DR DOS disk labels.

Action Items

RG Artwork for cover and slipcover for English and German product to be supplied by end of June, but certainly no later than 8th July. This has been circulated for discussion.

~~RG To decide if 1.2MB disks could be used.~~

IT To resolve the problems with copyright pages for a combined User and ViewMAX manual with Manufacturing.

After prolonged discussion the following decisions were made about the format of the manual. These are final and supercede all previous memos etc.

1. Manuals will be printed with 50% black as a second colour.
2. As a Manufacturing option the ViewMAX and User Guide can be combined in the same cover. To facilitate this the Documentation Group will provide a super set copyright page and full length bleed marks for the index pages of both manuals. Typically retail product will be supplied as two separate manuals.

Marketing

No Information or Action items


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