



From markche Wed Jul 18 10:54:51 1990
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Subject: MS-DOS 5.0 / DR DOS 5.0 Update
Date: Wed Jul 18 10:50:18 1990

Bob, we have made some late feature additions to MS-DOS 5.0 which I would like communicated to worldwide OEM sales asap. In addition, DRJ began shipping DR DOS 5.0 last week. I would also like to communicate to OEM what we feel are the major advantages of MS-DOS 5.0 over DR DOS 5.0.

We are doing an in-depth technical evaluation of DR DOS 5.0, and I will be able to provide a complete summary of known compatibility problems, etc. within a few days.

In the meantime, could you please distribute the following information to worldwide OEM.

I. Summary of MS-DOS 5.0 Key Features

Dramatically improved memory efficiency

- DOS resident size reduced to as little as 15 KB
- Huge benefit for 286/386 and Windows 3.0 users
- "Load High" capability provides additional memory savings for 386 users, and is compatible with Win 3.0

savi

Fully ROM executable with integrated power management

- Strong complement to laptop/notebook PC designs
- Includes file transfer utility to provide easy between laptop/desktop PCs

shar

Enhanced utility set

- * Task switcher
- * Undelete
- Unformat
- Full screen text editor
- QuickBASIC Interpreter
- Command line recall and edit
- Online help for all DOS commands
- File search utility
- Safe format and unformat

Significantly improved shell

- New utilities (task switcher, etc.) integrated into shell
- Numerous performance/Usability improvements
- consistent user interface with Windows 3.0 shell

(* denotes new feature recently added to MS-DOS 5.0)

II. Advantages of MS-DOS 5.0 vs. DR DOS 5.0:

1. Task switcher. Allows easy context switching, makes working with multiple applications much easier. Very significant feature - DR DOS 5.0 does not offer this.

2. Undelete (the single most popular feature in 3rd party DOS utilities packages). DR DOS 5.0 does not include this, nor do they offer unformat.

3. MS-DOS 5.0 "Load high" capability is compatible with Windows 3.0 - DR DOS 5.0 load high is not compatible with Windows 3.0.

4. MS-DOS 5.0 has a smaller resident size in either disk or ROM implementations, and our ROM implementation takes less ROM space:

Table with 3 columns: Implementation, MS-DOS 5.0, DR DOS 5.0. Rows: Disk-based RAM size, ROM-based RAM size, ROM-based ROM size.

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3. MS-DOS 5.0 is much more compatible with Windows 3.0. Early testing of DR DOS 5.0 indicates several compatibility problems with Windows 3.0. There are also reports of DR DOS 5.0 compatibility problems with Desqview, and many problems with their 386 memory management in general (more details to be provided soon).

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