

MEMO

TO: DUNCAN BALDWIN  
IAN DOWN  
HELEN TIZARD  
CHRIS PALMER - YELLOWHAMMER

FROM: MIKE SKELTON

DATE: 12th APRIL 1990

RE: PRESS RELEASE WITH NOVELL

Please find attached my first pass at an information sheet for DR DOS and NOVELL NETWARE working together.

Please note the change with regard to the potential size of memory that can be made available under NOVELL when running with DR DOS. This is explained in the bottom paragraph of this fact sheet.

The important benefits however still stand.

- 1. Applications that can not normally be run under NOVELL because of memory restrictions can now be successfully run under DR DOS.
- 2. More drivers and TSR's can still take advantage of Upper Memory and the additional conventional memory made available by DR DOS to ensure the most useable system possible.

I have sent this on to Mark Griffiths at Novell. We should also ensure that this gets passed on to A PLUS, so that we can progress the press release. If anybody needs any additional information, please don't hesitate to contact me.

Best regards and have a good easter.

Mike

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EXHIBIT NO. 675  
5/20/98



# Digital Research

WE MAKE COMPUTERS WORK

DR DOS™ working with NOVELL® NETWARE®

## DESCRIPTION

DR DOS from Digital Research is a powerful, single-user, single-tasking DOS compatible operating system designed to run all DOS applications on Intel 80x86 based and compatible microcomputer systems

Due to the unique ability of DR DOS to load its own kernel above the 1Mb limit using the High Memory Area on 80286, i386 and i486 based microcomputers, users of DR DOS can have more memory available for their applications when a network is loaded, than MS-DOS can offer even without a network loaded.

The diagram below, shows the typical memory layout for a Novell Netware user running under DR DOS on an i386 based microcomputer. Users of 80286 microcomputers based on the Chips & Technology NEAT chipset can achieve similar results.

This means that applications such as Ventura Publisher from Rank Xerox, and AutoCAD® from Autodesk Inc. will now run without problems if Novell Netware is loaded with DR DOS.

In order to achieve these results under DR DOS, the user needs to configure their system in the following way:

Place the following lines in your Config.sys file:

```
DEVICE=EMM386.SYS /F=AUTO /K=0 /B=FFFF
HIDEVICE=ANSLSYS
```

The first statement will automatically allocate a LIM window in upper memory, and force the DR DOS kernel to be loaded into the High Memory Area. The second statement will load the ANSI driver into Upper memory.

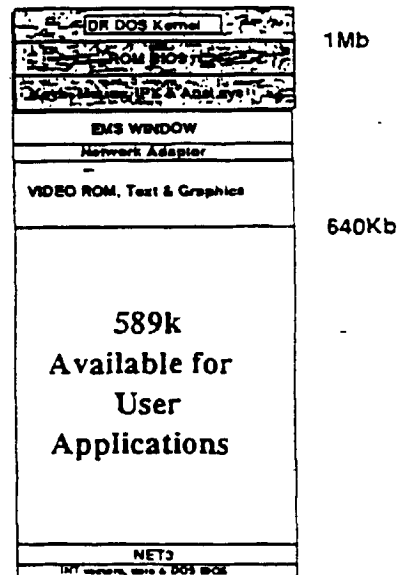
Place the following statements in your Autoexec.bat file:

```
HILOAD KEYB.UK
HILOAD MOUSE.COM
HILOAD IPX.COM
NET3.COM
```

The HILOAD statement provides the means to load DOS programs into Upper Memory. These files can be automatically configured under DR DOS by using the SETUP program.

Although NET3 could also be loaded into Upper Memory in this way, DR DOS would then provide too much memory for some programs to run in! DR DOS can provide over 620Kb of memory for applications to run in. However, any program that has been EXEPACKed will fail to run correctly in this amount of memory.

Since most of the Novell Netware system utilities have been EXEPACKed, NET3 needs to be loaded into conventional memory.



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