



Tech Info Library

DOS Compatibility Card: DOSClip Causes DOS Crash (5/96)

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TOPIC -----

I am using Harvard Graphics v3.0 on the DOS Compatibility Card and when I try to copy from the MS-DOS environment to the Macintosh OS, and then go back to the MS-DOS environment, the system crashes. The message I get is:

```
"Memory allocation error
Cannot load COMMAND, system halted"
```

DISCUSSION -----

This problem is caused by not loading the SmartDrive into high memory. To correct this you need to change your CONFIG.SYS and AUTOEXEC.BAT files.

In the CONFIG.SYS File
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Add the following line:

If you are using PC Setup 1.0.7 lines are:

```
-----
DEVICE=C:\DOS\EMM386.EXE NOEMS X=C800-CFFF RAM=D000-EFFF
```

or

```
DEVICE=C:\DOS\EMM386.EXE X=C800-CFFF RAM=D000-EFFF
```

For PC Setup 1.5, the lines are:

```
-----
DEVICE=C:\DOS\EMM386.EXE NOEMS I=CA00-CBFF X=CC00-CFFF RAM=D000-EFFF
```

or

```
DEVICE=C:\DOS\EMM386.EXE I=CA00-CBFF X=CC00-CFFF RAM=D000-EFFF
```

Also change the following line:

From - DOS=HIGH to DOS=HIGH,UMB

In the AUTOEXEC.BAT File

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Placed LH before C:\DOS\SMARTDRV.EXE /X in the autoexec.bat.

Article Change History:

22 May 1996 - Added new config.sys memory lines for PC Setup 1.0.7

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