

ROBERTSON - CARUSO CORPORATION

TECHNICAL TIPS - AUGUST 1996

Problem: Whenever the max2.sys driver is in the config.sys, the system locks during boot.

Solution: load max2A.sys file 4330 bytes

when you type this file it should not have any readable ascii text.

There are two max2.sys files:

- 1) One of the files can be identified as follows:
when you type this file at 4330 bytes, it lists
maxspeed ss8 series 2 MOS driver v 5.03.
- 2) the other driver at 4330 bytes has no readable ascii text.

Download max2a.zip and replace any exsisting maxspeed 5.03 driver with max2a.sys.

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Information: a user reported that PC-MOS 5.01 Booster II was able to successfully partition and format a 2.0 gig IDE drive. The actual drive size was 2.5 gig. IF the disk partition exceeded 2.0 gig, PC-MOS format command generated the following error:

"divide by zero"

This information has not been verified but based on the report it appears PC-MOS can format a logical disk partion up to 2.0 gig. The user had LBA mode enabled.

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AMI BIOS AMI AH74-070396, 7-15-1995

Pentium 100 users where \$386.sys caused system to lock during boot.

problem: MOS locked during boot and found 639k ram. This occured whenever the PC-MOS memory manager \$386.sys was loaded into the config.sys

solution:

Disable PC/IDE Bus Mastering on AMI AH74- 070396
look for this feature in PCI/PNP setup. BIOS date 7-15-95
copywrite date 1996. Once the bus mastering was disabled MOS booted and 640k was found in the first meg.

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Problem: files saved with a -s attribute

MAX SIZE = 1985!! MB..

FORMAT & PARTITION
WITH MSDOS FDISK !!

DRIVE 0 { C: Y1 DLG-P 1984
E: x DLG-e 1984

DRIVE 1 { D: x DLG-P 1984
F: x DLG-e 1984

When updat501.sys is not present, files " MAY BE" saved with a -s attribute. This attribute creates a secured file(S) that DOS cannot read.

Solution:

Some users have successfully removed the -s with the copy command.

copy /-c

This procedure does not work in all cases.

If users have PC-MOS security installed, they will need to signon first (SIGNON AS USER WITH HIGHEST SECURITY LEVEL) in order to removed the -s attribute.

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These tips have been provided by Robertson-Caruso Technical Support. Some of the tips have not been verified by support but are passed along as REASONALBE tips to trouble shoot various problems. In all cases make a good back up of your system diskettes and configuration files:

config.sys
autoexec.bat
\$\$user.sys (if present)
startup batch files

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