Tech Info Library

Quadra 610 DOS Compatible: Image not centered (3/94)

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Security: Everyone

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TOPIC ---

I have an NEC 15-in monitor attached to my Quadra 610 DOS Compatible. When I
switch to the DOS side, the image is off-center. If I adjust it to center, then
enter Windows, it's off center again and I have to re-adjust it. The monitor
works fine in the Mac environment. What's wrong?

DISCUSSION --

The off center problem is caused by the different scan rate used by the graphics
subsystem when in DOS as opposed to Windows. Basically it's in "graphics" mode
when in Windows, and "text" mode when in DOS. Most of the newer multisync
monitors have a way to center the picture in each environment and then save the
settings. This is not specific to the Quadra 610 DOS Compatible computer or the
DOS Compatibility Card. This is more a function of the way the monitor syncs to
an incoming signal. The phenomena happens all the time in the DOS world, which
is why the monitor manufacturers came up with monitors that had settings you
could save.

MS-DOS itself uses no video drivers, so none are provided. The DOS Compatibility
Card and the Quadra 610 DOS Compatible come with the Chips & Technologies (C&T)
video drivers for the graphics chip the DOS Compatibility Card uses (C&T 450).
The drivers disks are labelled "Display Drivers Disk 1" and "Display Drivers
Disk 2".

Installing the C&T 450 drivers in Windows is going to be the best solution Apple
can provide. Any additional adustments are up to the "adjustability" of the
monitor.

Support Information Services

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