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

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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 adjustments are up to the "adjustability" of the monitor.

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