OPERATOR INTERFACE PRODUCTS APPLICATION NOTE

Subject: Windows NT/Cirrus video driver   AN# 1012A
Date: 7/16/96
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Description: Installing 256 Color Cirrus Logic Drivers With Windows NT

Do not use the standard Cirrus compatible graphics adapter that comes with Windows NT as these drivers will not load on a Xycom system with the AT4+ board installed.

To install the 640x480x256 video resolution for Windows NT you must obtain the Cirrus Logic Drivers from the Xycom BBS at (313) 429-8385, file name CIRNT.ZIP. When you receive this file unzip it onto a floppy disk and do the following:

1. Start Windows NT and select the Main group from the Program Manager, then select the Control Panel icon.
2. Inside the Control Panel, select the Display icon.
3. In the Display Settings dialog box, choose the Change Display Type button.
4. In the Display Type dialog box, choose the Change button.
5. In the Select Device dialog box, choose the Other button.
6. In the Install From Disk dialog box, choose the OK button for disk drive **A:**. The name of the device will appear in the Models list box highlighted.
7. Select "Cirrus 6440 v1.10 640x480,16 colors 60Hz" in the Models box, and then choose the Install button.
8. In the Installing Driver, choose the Yes button.
9. After the driver has been successfully installed the system will tell you that you will have to restart the system in order for the changes to take affect. During rebooting of the system make sure that you remove the floppy from the floppy drive so the system will boot off of the hard drive.
10. After the system reboots into Windows NT an Invalid Display Settings dialog box will appear, select the OK button so that the system can finish loading.
11. When the system is finished loading you will see a Warning dialog box, select the OK button to continue.

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12. In the Display Settings dialog box, select from the list in the Color Palette "256 Colors" then choose the OK button. You will then see a Stop dialog box, choose the OK button, if you choose the Cancel button to test it will come up with an error that will not allow you to test the driver.
13. Now choose the Restart Now button and the driver will be completely loaded.