



DOCUMENTATION UPDATE

Direct Draw Drivers Causing Blank Screen on MS systems (Model numbers beginning MM or MF)

Problem:

It has been found that the installation of Direct Draw 2 and 3 drivers as supplied with some popular entertainment software for Windows 95 can cause a blank display when entering Windows.

Software packages identified to exhibit this effect are as follows:

- FIFA 97
- Flight Simulator for Windows 95
- Command & Conquer Red Alert
- Intel MMX rolling demo

Solution:

Some Direct Draw 2 and 3 drivers incorrectly detect the on-board ATI video controller during installation, and change the Windows 95 display driver properties to ATI Graphics Pro Turbo PCI (mach64). This results in a blank screen with several vertical bars displayed in place of the Windows 95 desktop.

The solution is to restart Windows 95 in safe mode and manually reconfigure the video adapter to the correct type, ATI mach64 PCI (DirectDraw)

The procedure to adopt is as follows:

1. Start Windows 95 in safe mode by pressing F8 while the "Starting Windows 95...." message is displayed).
2. Click OK on the message box regarding safe mode, right-click while the pointer is over the desktop, then select Properties from the pop-up menu.
3. Left Click on the Settings tab.
4. Left Click on the Change Display Type button.
5. Left Click on the Change button next to Adapter Type.
6. Left Click on Show All Devices.
7. Change the Adapter Type to ATI mach64 PCI (Direct Draw).
8. Apply this change and restart Windows 95.

Note:

This procedure may need to be repeated if another package is installed which uses Direct Draw drivers.

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