



Diamond GT Windows 95 Drivers with InControl Tools 95

Release Notes

This is version 4.02.218 of the Diamond GT Windows 95 Drivers disk, with InControl Tools 95 version 4.02.073. This driver currently supports the following Diamond display adapters:

Stealth64 Video 2000 series
Stealth64 Video 2001 series
Stealth64 Video 3000 series

Windows95 Installation Notes

1. From Windows 95, select Start, then Run.
2. If you have the floppy diskette version, insert the Diamond GT Windows 95 Drivers / InControl Tools 95 diskette into your floppy drive. If you have the CD-ROM version, insert the Diamond GT Windows 95 Drivers / InControl Tools 95 CD into your CD-ROM drive.
3. In the Run dialog box, type in the following:

X:\INSTALL <enter>

Where X is the drive letter of the floppy drive containing the Diamond GT Windows 95 Display Drivers / InControl Tools 95 diskette if you have the floppy diskette version, or is the drive letter of the CD-ROM containing the Diamond Windows 95 Display Drivers / InControl Tools 95 CD if you have the CD-ROM version.

The following command line switches can be used with INSTALL:

- /f** This forces a Full installation (See below for a description of a Full installation).
- /m** This forces a Minimal installation (Diamond GT display driver only).
- /d"drive:\path"** This installs InControl Tools 95 into drive:\path. Note that the quotes around the drive and path are required, and that either the /f or /m must be used in conjunction with this switch.
- /r** This forces a system reboot after installation. Note that either the /f or /m switches must be used in conjunction with this switch.
- /nr** This prevents a system reboot after installation. Note that either the /f or /m switches must be

used in conjunction with this switch.

uninstall This will completely uninstall the Diamond GT display driver and InControl Tools 95. If you have the CD-ROM version, this will also uninstall the CompCore SoftPEG software MPEG player.

4. From the Diamond Setup dialog box, select Next.
5. From the Hardware Check dialog box, select Next.
6. A dialog box will appear containing the path where InControl Tools 95 will be installed. The default path is:

C:\Program Files\Diamond

Select Next, or change the path as necessary.

7. The next dialog box selects the installation type. There are three installation types, Minimal, Full, and Custom. They are defined as follows:

Minimal: This will install only the Diamond GT display driver.

Full: This will install both the Diamond GT display driver and InControl Tools 95. If you have the CD-ROM version, this will also install the CompCore SoftPEG software MPEG player, Microsoft Internet Explorer, Microsoft DirectX, and Game Demos.

Custom: This will allow installation of either the Diamond GT display driver or InControl Tools 95. If you have the CD-ROM version, you will also have the option of installing the CompCore SoftPEG software MPEG player, Microsoft Internet Explorer, Microsoft DirectX, and Game Demos. At the minimum, the Diamond GT display driver must be installed during a first-time installation.

8. If Custom was selected in step 7, a dialog box will appear allowing selection of various items. Select the items to be installed by clicking on them with the left mouse button. When finished, click Next to continue.
9. At the Select Files to be copied dialog box, click Next to begin the file copy process.
10. After the files have been copied, a Finished Installing dialog box will appear. Remove the installation diskette from the floppy drive, then click Finish.
11. Windows 95 will ask that the computer be restarted. Click on Yes to restart the computer.

Selecting A User-Defined Monitor

If your monitor is not listed in the Windows 95 monitor list, you can define

your monitor's specifications using the Diamond Monitor Wizard. To run the Wizard, follow the directions below:

1. Double click on the InControl Desktop Manager icon in the tray, or from the Start menu, select Programs, then select InControl Tools 95, then select InControl Desktop Manager.
2. From the Display Properties box, select the Settings tab.
3. Select Change Display Type.
4. Select Change next to the Monitor Type box.
5. Select Show All Devices.
6. Select (User defined monitor types). User defined monitor(InControl Tools 95) should be highlighted in the right side of the dialog box.
7. Click OK.
8. Click Close. This will launch the Diamond Monitor Wizard.

Known Limitations

If these drivers are installed from "Have Disk" with the Microsoft S3 driver already active, the Microsoft driver will overwrite the PCI frame buffer address. The system *MUST* be powered down after installing the Diamond GT Windows 95 display driver to remedy this issue. Note that this issue does not occur when installing over the Microsoft VGA driver.

When installing DirectX applications, a dialog box may appear asking if you would like to install a certified DirectX driver. You should select "No", so that the Diamond GT drivers will not be overwritten. The Diamond GT drivers will be DirectX-certified as soon as certification begins by Microsoft.

It is recommend that all screen savers be disabled prior to the installation of the Diamond GT / InControl Tools 95 product set.

MechWarrior 2 for Windows 95 will give a black screen if run in 640x480 mode. Use 320x200 mode to resolve this issue. This problem is being investigated.

A General Protection Fault may occur by running After Dark for Windows v.3.1. Upgrading to After Dark v.3.2 will resolve this issue.

To view the Online Internet Services, your World Wide Web browser must be registered with the Windows 95 Registry.

Using Microsoft's The Fox and The Bear application in 640x480 16bpp, the display will not be correct. This problem is being investigated.

If you encounter problems when setting modes, you may want to try one of the Standard Monitor Types in the Monitor Type dialog of the Display Properties sheet.

With some BIOSes, you may encounter problems switching between the desktop and

320x200 or 320x240 DirectDraw modes. This problem is being investigated. A BIOS upgrade may address this for you. See below for more information on BIOSes.

With some BIOSes, the Diamond GT driver may not correctly identify your Diamond display adapter. A BIOS upgrade may address this for you. See below for more information on BIOSes.

The following BIOSes have been tested with the Diamond GT display driver. If you have an older BIOS and are encountering difficulties, it is recommended that you contact Diamond Customer Service at 408-325-7100 (option 3) to get the current version of the BIOS for your Diamond display adapter:

Stealth64 Video 2000 series:	BIOS 1.02
Stealth64 Video 2001 series:	BIOS 1.00, 1.01, 1.03
Stealth64 Video 3000 series:	BIOS 1.04, 1.06 BIOS 2.04, 2.07 BIOS 3.00, 3.01
Stealth64 Video 3200:	BIOS 1.06, 1.16 BIOS 2.06, 2.16

Issues Addressed

None. Initial production release.

Contacting DIAMOND

If any problems or difficulties are encountered while using this driver, please fill out a problem report (PDR.TXT) included with this product and forward it to Diamond Multimedia. You may send the problem report to us via any of the methods below.

Postal Service : Diamond Multimedia Systems, Inc.
ATTN: Technical Support - BETA Driver
2880 Junction Avenue
San Jose, CA 95134-1922

Voice(TechSupt) : (408) 325-7100
Voice(Main) : (408) 325-7000
FAX : (408) 325-7171
BBS (to 14400) : (408) 325-7080
BBS (to 28800) : (408) 325-7175
CompuServe : GO DIAMOND
America Online : GO DIAMOND
MSN : GOTO DIAMONDOONLINE
WWW : <http://www.diamondmm.com>
FTP : <ftp.diamondmm.com>
Internet E-Mail : 75300.3673@compuserve.com

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