

Diamond Viper V330 Windows 95 Drivers with InControl Tools 95

Release Notes

This is the Diamond Viper V330 Windows 95 Display Drivers with InControl Tools 95 version 4.10.01.0126.

Windows95 Installation Notes

1. Click the "Start" button, then choose "Run...". Now insert the Diamond Viper V330 Windows 95 Display Drivers into the appropriate drive and within the "Run" dialog box type the following: "x:\INSTALL" where x is the corresponding letter of the drive containing the Diamond Viper V330 Windows 95 Display Drivers.

The following command line switches can be used with INSTALL:

- | | |
|-----------------|---|
| /f | This forces a Full installation (Diamond Viper V330 Windows 95 Display Driver and InControl Tools 95). |
| /m | This forces a Minimal installation (Diamond Viper V330 Windows 95 Display Driver only). |
| /d"drive:\path" | This installs InControl Tools 95 into drive:\path. Note that the quotes, drive letter and path are required. In addition, either the /f or /m switch must be used in conjunction with this selection. |
| /r | This forces a system reboot after installation. Note that either the /f or /m switch must be used in conjunction with this selection. |
| /nr | This prevents a system reboot after installation. Note that either the /f or /m switch must be used in conjunction with this selection. |
| /u | This forces an Unattended installation. This has all of the functionality of a /f installation, but does not launch the setup wizard after the system reboots. |
| uninstall | This will completely uninstall the Diamond Viper V330 Windows 95 Display Driver and InControl Tools 95. |

2. Once the Diamond Setup Wizard dialog box appears you will be able to review the Readme file or continue on with the installation by selecting "Next".
3. The Setup Wizard will now check for Diamond components installed in your computer. Click "Next" to proceed.
4. 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.

5. 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 Viper V330 Display Driver.

Full: This will install both the Diamond Viper V330 Display Driver and InControl Tools 95.

Custom: This will allow installation of either the Diamond Viper V330 Display Driver or InControl Tools 95. At the minimum, the Diamond Viper V330 Display Driver must be installed during a first-time installation.

6. If "Custom" was selected in step 5, a dialog box will appear allowing the 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.
7. At the "Select Files to be copied" dialog box, click "Next" to begin the file copying process.
8. After the files have been copied you will want to click "Finish" in order to complete the installation. Note: If applicable, please remove the floppy diskette containing the Diamond Viper V330 Display Drivers prior to clicking "Finish".
9. Windows 95 will ask that the computer be restarted. Click on "Yes" to restart the computer.
10. Once Windows 95 restarts, you will have successfully installed the software for your Diamond Viper V330. The InControl Tools 95 Wizard will then guide you the rest of the way. Thank you for choosing Diamond!

Installation Notes

These drivers require the latest version of DirectX 5 to support Direct Draw and Direct3D applications.

Known Limitations

The NVidia Riva 128 chip used on the Diamond Viper V330 requires an IRQ to function correctly. If no IRQ has been assigned to the card by the motherboard BIOS you may experience symptoms such as windows not booting, or extremely poor performance. The symptoms mostly involve error messages such as "While initializing device, VDD. Windows Protection Error. You must restart your computer." and "While initializing device, NVRM. Windows Protection Error. You must restart your computer." Some motherboard BIOS' allow for an option to "Assign IRQ for VGA". Often times the latest BIOS will also resolve this problem. To correct the problem: Boot into the BIOS setup; Look for an option to enable IRQ for VGA (may be in chipset features or PnP configuration) and set it to enabled or on; Reboot the system and it should bypass the error. For further information please contact your motherboard manufacturer.

When running the DXSETUP.EXE program (which comes with Microsoft's DirectX application), the version of the Primary Display Driver will incorrectly be displayed as: 0.00.00.0000. This is an issue with the DXSETUP program. To get the correct driver information, run the DXINFO.EXE program from within the same directory that DXSETUP.EXE is found (on our CD the directory is DirectX\DirectX5\DirectX).

Simultaneous output to a TV and a computer monitor is not supported. To enable output to a TV, disconnect the monitor cable from the Viper card, attach a TV cable and restart your system.

Duke Nukem fails to enumerate available VESA 2.0 modes. This allows you to select modes which are unsupported, such as 320x400.

Shiny Entertainment's game MDK doesn't handle [CTRL-ESC] task switching to the desktop properly when in D3D mode. This can cause application or illegal operation errors when attempting to do this.

Issues Addressed and Features Added

OpenGL for Windows 95 added.

Contacting DIAMOND

Diamond can be reached through a number of ways:

Diamond - USA

Postal Service:

Diamond Multimedia Systems, Inc.

Headquarters

2880 Junction Avenue

San Jose, CA 95134 USA

Technical Support

7101 Supra Drive SW

Albany, OR 97321

USA

Telephone: (541) 967-2450

Fax: (541) 967-2401

BBS: (541) 967-2444

Email: techsupt@diamondmm.com

Web site: www.diamondmm.com

Germany

Moosstrasse 18B

D-82319 Starnberg, Germany

Tech Support Telephone: +49 8151 266 330

Tech Support Fax: +49 8151 266 331

Fax On Demand: +49 8151 266 332

Mailbox: +49 8151 266 333 (Modem, up to 33.6 kbps)

Mailbox: +49 8151 266 356 (Modem, k56flex / 56 Kbps)

Mailbox: +49 8151 266 334 (ISDN, x.75)

Office, Main Number: +49 8151 266 0

web site: www.diamondmm.de

United Kingdom

Diamond Multimedia Systems, Ltd.

610 Wharfedale Rd.
Winnersh Triangle
Wokingham, Berkshire,
RG41 5TY
England

Tech Support Telephone: +44-1189-44 4444
Tech Support Fax: +44-1189-44 4445
Mailbox: +44-1189-44 4415 (Modem, up to 33.6 Kbps)
Mailbox: +44-1189-44 1312 (Modem, k56flex / 56 Kbps)
Office, Main Number: +44-1189-44 4400
web site: www.diamondmm.de

Japan

Diamond Multimedia Systems
Maruchu-Nihonbashi Bldg 4F
10-14 Nihonbashi-Tomizawacho
Chuo-Ku, Tokyo 103

Japan

Tech Support Telephone: +81-466-28-5092
Main Fax: +81-3-5695-8403
Office, Main Number: +81-3-5695-8401
web site: www.diamondmm.co.jp

France

Diamond Multimedia Systems, Inc.
6 Boulevard General LeClerc - 15th Floor
92110 Clichy France

Tech Support Telephone: +44-1189-44 44 33
Tech Support Fax: +44-1189-44 44 45
Mailbox: +44-1189-44 4415 (Modem, up to 33.6 Kbps)
Mailbox: +44-1189-44 1312 (Modem, k56flex / 56 Kbps)
Office, Main Number: +33-1-47 56 11 57
Office, Main Fax: +33-1-47 56 11 39
web site: www.diamondmm.de

Singapore

51 Goldhill Plaza #16-06
Podium Block, Singapore 308900

Tel: +65-3539511
Fax: +65-3539510

Korea

27th Floor, Korea World Trade Center
159 Samsung-Dong Kangnam-Ku
Seoul, Korea 135-729

Telephone: +82-2-551-2743/2747
Fax: +82-2-551-2744/2720

Hong Kong

Suite 1111 , Tower II , Silvercord
30 Canton Road , T.S.T.
Kowloon, Hong Kong

Telephone: +852-23759023

Fax: +852-23759021

All product names listed are trademarks or copyrights of their respective owners.

=====
Diamond Multimedia Systems, Inc. (c) 1993-97, All Rights Reserved
=====