Diamond GT Windows 95 Drivers with InControl Tools 95

** Important Notice **

Please note that you have been provided a BETA version of our GT Windows 95 Drivers with InControl Tools 95 that Diamond has tested.   However, similar to any BETA product, Diamond can not be responsible for any system problems encountered after installing these drivers.

Release Notes

This is v.4.02.203 BETA of the Diamond GT Windows 95 Drivers disk, with InControl Tools 95 v.4.02.064 BETA.   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. Insert the Diamond GT Windows 95 Drivers diskette into your floppy drive.

3. In the Run dialog box, type in the following:

> **A:\INSTALL <enter>**

Where A is the drive letter of the floppy drive containing the Diamond GT Windows 95 Display Drivers / InControl Tools 95 diskette.

The following command line switches can be used with INSTALL:

/f	This forces a Full installation (Diamond GT display driver and InControl Tools 95).
/m	This forces a Minimal installation (Diamond GT 0display 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.

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.

        Custom: This will allow installation of either the Diamond GT
                   display driver or InControl Tools 95.   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.

<u>Known Limitations</u>

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.

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

Using Delrina WinFax Pro 7.0, you must turn off the InControl Desktop Manager to prevent FAXMNG32
from causing General Protection Fault in WFXUT32C.DLL.   This problem is being investigated.

Issues Addressed

DDC monitors are now supported in this release.

Using a Stealth64 Video 2001 series card at 1280x1024 8-bit desktop with a
640x480 viewport, the viewport will now be displayed correctly.

If you have an MVP 2000 module for your Stealth64 Video 3000 series card, you
may experience icon corruption.   If this occurs, power the system off, and when
the "Starting Windows 95..." dialog appears, press F8, then select Safe Mode.

After Windows 95 starts in Safe Mode, shut down Windows 95, then restart
normally.   This is addressed in this release of the Diamond GT drivers.

Run Corel Draw 6.0 | Open new document | Type a text | Select the text | Choose
"Effects/Extrude" from menu | Select any effect but Extrude01 to 10, it would
show the text and the a background on top of it.

Buttons on button bars in some applications were corrupted.

If you installed with the Default Monitor with a Stealth64 Video 2001 series,
the display would not initialize.

Full screen DOS sessions now work correctly with the Stealth64 Video 3000
series equipped with the IBM 526 RAMDAC.

Uninstall now removes the Diamond GT driver and InControl Tools 95 files.

A Note From the Diamond GT / InControl Tools 95 Development Team

Based on feedback provided by our customers, Diamond has delayed the final
release of the Diamond GT / InControl Tools 95 product set.   The final release
is scheduled for the week of January 22.   We are currently addressing several
issues in the driver, adding a user-defined monitor utility, and verifying
monitor timings.   We believe that these will be great enhancements to the
Diamond GT / InControl Tools 95 product set.   We thank everyone for their
valuable feedback on this product.   We believe that the final product will
meet your expectations.   Thank you for your continued support!

                    ---The Diamond GT / InControl Tools 95 Development Team

Win Cool Stuff From Diamond!

For a limited time, you can win cool stuff from Diamond for reporting problems
in the Diamond GT / InControl Tools 95 product!   The first 100 people that
follow the below criteria for reporting problems will win an Official Diamond
Beta Tester T-shirt, as well as free shipping and handling on their own copy
of the Diamond GT / InControl Tools 95 CD-ROM.   The criteria for winning are:

1. Only the first submitter of a problem will be eligible for the
    prizes.

2. Only problems that can be verified by Diamond Multimedia will be
    eligible.

3. Problem reports must be submitted to Diamond via CompuServe mail.
    Those people who are not members of CompuServe may submit problem
    reports to the following Internet e-mail address:

    75300.3673@compuserve.com

4. Problem reports must be submitted in the form of a PDR.   A blank
    PDR can be found in the PDR.TXT file included with this product.

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.   Please do NOT call Diamond's Technical Support for difficulties
you encounter.   Technical Support cannot offer direct support for this BETA
driver.

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Postal Service   : Diamond Multimedia Systems, Inc.
                        ATTN: Technical Support - BETA Driver
                        2880 Junction Avenue
                        San Jose, CA   95134-1922
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 DIAMONDONLINE
WWW                    : http://www.diamondmm.com
FTP                    : ftp.diamondmm.com
Internet E-Mail   : 75300.3673@compuserve.com
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