Installing MSI Live Update Series

MSI^{TM} Live Update Series is a useful utility for you to upgrade your MSI mainboard and VGA card. Using this utility, you can conveniently download and update the BIOS and the drivers automatically on-line, without spending much time in searching the whole website for the BIOS or drivers that you want.

Installing From the CD-ROM

1. Insert the CD-ROM provided into the CD-ROM drive, and enter the setup program.

2. Choose the Utility tab on the setup screen.

3. Click the MSI Live Update Series button. Then, follow the on-screen instructions to complete the installation.

Installing From the MSI Website

1. Make connection to the Internet, and go to MSI website at: http://www.msi.com.tw

2. Click the Live Update Series button from the top of the homepage to enter the setup page.

3. Choose and click the download/install button from FTP 1 or FTP 2. Then, follow the on-screen instructions to complete the installation.

MSI™
Link to the Future

MSI Live Update Series

Visit MSI WebSite
Headquarters ▾

Micro-Star International (MSI)
Live Update Series

MSI "Live Update Series" is a useful and powerful application for you to download and update the BIOS and the Device Drivers automatically. You do not have to spend much time in searching the whole website to find the BIOS or drivers you want. With MSI Live Update Series, you can complete it in several simple steps.

Please select the items that you want to do on the left column of the main page.

● Live BIOS
● Live Driver
● Live VGA BIOS
● Live VGA Driver

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The page of the Micro-Star Live Update Series

Using MSI Live VGA Driver Update

Live VGA Driver Update
This service enables you to update the latest VGA Driver for your VGA card.

1. To run MSI Live VGA Driver, click the <Live VGA Driver> item on the left column of the main page.

2. This utility will show your platform and VGA card information.

3. Click the graph button on the bottom to connect to MSI Live Update Series Server. Then, it will automatically connect to the Internet and compare the version of the driver in the database.

4. It may take several minutes to detect the required drivers. Please wait while proceeding detection

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5. Click the "install" button on the right side of the table to download and update the driver. All actions will proceed automatically.

6. Follow the on-screen instructions to complete the update

Using MSI Live VGA BIOS Update

This service enable you to update the latest VGA BIOS for your VGA card.

1. To run MSI Live VGA BIOS, click the <Live VGA BIOS> item on the main page of MSI Live Update Series.

2. This utility will show your platform and VGA card information.

3. If your VGA card supports the function, it will appear the setup page that contains the warning massage about the risk of BIOS update. Select <Yes> to continue or <No> to return to the main page without anything changed.

4. If you select <Yes> to continue, it will check the information and BIOS version of your VGA card.

5. Click the graph button at the bottom to connect to MSI Live Update Series Server.

6. Then, MSI Live VGA BIOS will automatically connect to Internet and search the supported BIOS on the database of MSI.

7. If it found one (or several) supported BIOS for your VGA card, click the download/install button at the right side of the table to download and start to update the BIOS. All actions will proceed automatically.

8. Follow the on-screen instructions to complete the update.

G2TiVX Pro/
G2TiVX Pro-т

nVIDIA GeForce2-TiVX inside!!!

nVIDIA GeForce2 -TiVX   **64MB DDR memory**

TV-Out connector(S)
(G2TiVX Pro-т)

VGA port   **Fan Connector**

4x AGP interface
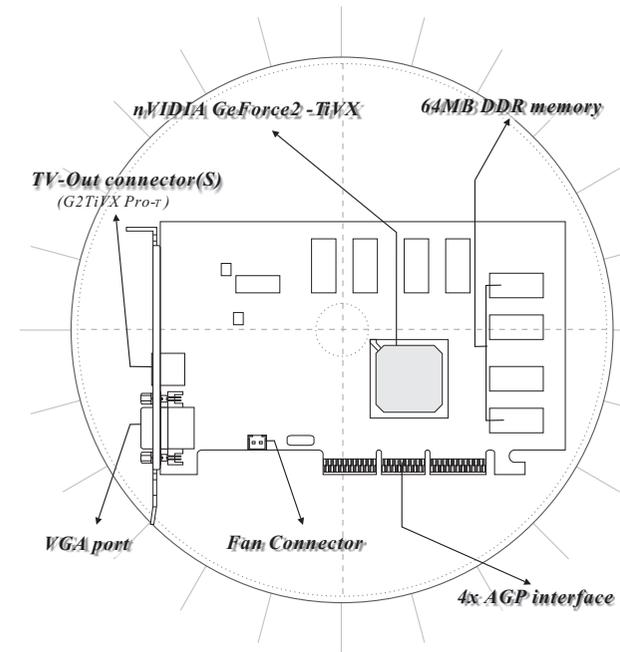
Before Installing

Please check out the following items to make sure that you get the complete product:

VGA card
CD-ROMs
- drivers and documentation on CD
- Applications on CD

* Consult your agent immediately if anything is missing or damaged.

System Requirements

To install the VGA card, your computer system needs to meet the following requirements:

● Computer
Intel Pentium processor, Intel Celeron or Pentium I/III/4 processor or compatible system.

● Slot
AGP slot.

● Monitor
VGA Support, minimum 640x480 resolution.

● Operation System
Windows 98/ME, Windows 2000/NT 4.0.

● CD-ROM
Double Speed or Higher.

Card Features

Chip List
● nVIDIA GeForce2-TiVX : 2D & 3D accelerator processor

General Features
● Per-Pixel Shading, 8 Texels Per Clock
● 2nd-generation T&L Engines
● Integrated Single-link TMDS Transmitter
● 256-bit Graphics Architecture
● 64MB Double Data Rate (DDR) Memory
● AGP 4X with FastWrites
● Industry's only true 32-bit Z/Stencil
● DirectX Texture Compression Support
● 1 billion pixels/sec Fill Rate
● 31 Million Triangle/sec
● 6.4GB/sec Memory Bandwidth
● Maximum 3D/2D resolution of 2048 x 1536@60Hz
● Complete DirectX 7, DirectX 6 and DirectX 5 support

Visually Stunning Interactive 3D
● 8 texture-mapped, filtered, lit texels per clock cycle
● Single pass multi-texturing
● H/W Anti-Aliasing
● High Quality Texture Filtering, Including Anisotropic
● Advanced per-pixel, perspective-correct texturing and shading
● Fog and Depth Cueing

High -performance 256-bit 2D acceleration
● Optimized for multiple color depths including 32-, 24-,16-,15- and 8-bits per pixel modes
● True-Color hardware cursor
● Multi-buffering (double, triple, quad buffering) for smooth animation and video playback

Full Software Support
● Windows 9x/ME/NT/2000/XP Display Drivers
● OpenGL ICD for Windows 9x/ME/NT/2000/XP
● Linux Compatible
● Mac Compatible

Supports super high resolution graphics modes
● 640x480   8/16/32 bit colors with 150Hz
● 800x600   8/16/32 bit colors with 150Hz
● 1024x768   8/16/32 bit colors with 120Hz
● 1152x864   8/16/32 bit colors with 120Hz
● 1280x1024   8/16/32 bit colors with 100Hz
● 1600x1200   8/16/32 bit colors with 85Hz
● 1920x1200   8/16/32 bit colors with 75Hz
● 2048x1536   8/16 bit colors with 60Hz

Hardware Installation

Follow the steps below to install the VGA card :

1. Remove the computer case.

2. Locate the AGP slot on your mainboard.
    Warning: Inserting the VGA card into a wrong type of slot (e.g. PCI slot) will damage your card (refer to your mainboard manual for more information).

3. Put the card directly over the AGP slot and press one end of the card into the slot first. Slightly but firmly press the other end until it is fully seated in the slot.

4. Secure the card with a bracket screw.

5. Install all other cards and devices and connect all the cables, and then replace the case.

6. Connect the monitor. Now, you are ready to install the software on your computer.
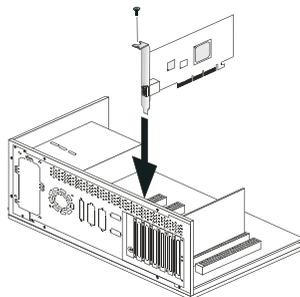
Software Installation (for Windows 98/ME)

Follow the steps below to install the software of the VGA card under Windows 98/ME:

1. Turn on the computer.

2. Insert the CD-ROM provided into the CD-ROM drive. The Autorun will launch the setup program, and shows the setup screen as below:
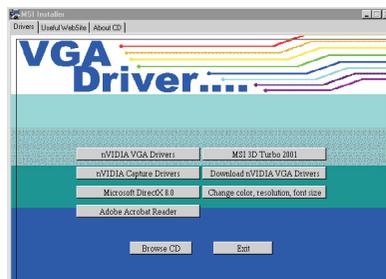
Tip: If, on your computer, the Autorun program does not run automatically, please 1) enable the CD-ROM drive A auto-detect function from Control Panel; or 2) find and run the setup.exe manually from the CD-ROM.
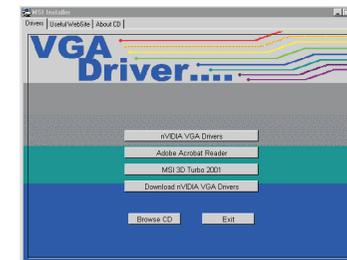
3. Click on nVIDIA VGA Drivers button.

4. Click on the OK button. This will copy the necessary files into the hard drive.

5. Click on the OK button to reboot your computer and finish the software installation.

Quick Installation Guide

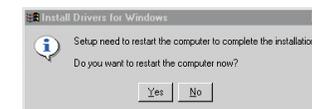# Software Installation (for Windows NT4.0)

Follow the steps below to install the software of the VGA card under Windows NT4.0:

1. Turn on the computer.

2. Insert the CD-ROM provided into the CD-ROM drive. The Autorun will launch the setup program, and shows the setup screen as below:

Tip: If, on your computer, the Autorun program does not run automatically, please 1) enable the CD-ROM drive A auto-detect function from Control Panel; or 2) find and run the setup.exe manually from the CD-ROM.
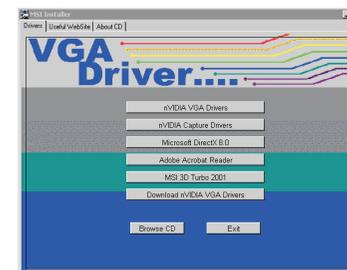
3. Click on nVIDIA VGA Drivers button. This will copy the necessary files into the hard drive.

4. Click on the Yes button to reboot your computer and finish the software installation.

Software Installation (for Windows 2000)

Follow the steps below to install the software of the VGA card under Windows 2000:

1. Turn on the computer.

2. Insert the CD-ROM provided into the CD-ROM drive. The Autorun will launch the setup program, and shows the setup screen as below:

Tip: If, on your computer, the Autorun program does not run automatically, please 1) enable the CD-ROM drive A auto-detect function from Control Panel; or 2) find and run the setup.exe manually from the CD-ROM.

3. Click on nVIDIA VGA Drivers button. This will copy the necessary files into the hard drive.

4. Click on the OK button to reboot your computer and finish the software installation.