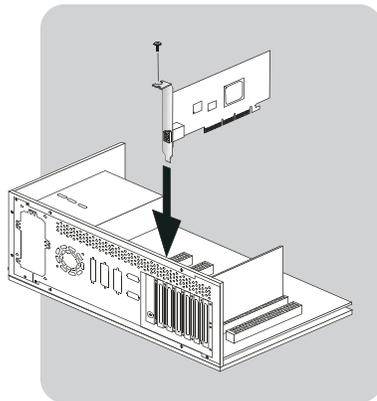


- NVIDIA® Digital Vibrance Control™ 3.0
- On-chip video processor
- 64-bit floating point texture filtering and blending
- Microsoft® DirectX® 9.0 Shader Model 3.0 support
- OpenGL® 1.5 support
- NVIDIA® SLI™ multi-GPU ready
- Superscalar GPU architecture
- Dual single-link DVI support
- Innovative 0.11 micron process technology
- Operating Systems Support Windows® XP / 2000
- Power supply of 350 (and up) watt is highly recommended for system stability
- Memory Interface: 128-bit
- Memory Bandwidth (GB/sec.): 16.0
- Fill Rate (billion texels/sec.): 4.0
- Vertices/sec. (Million): 375
- Pixels per clock (peak): 8
- RAMDACs (Mhz): 400

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 slot (e.g. PCI slot) may 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. Gently 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 install the case.
6. Connect the monitor. Now, you are ready to install the software on your computer.



Software Installation (for Windows® XP/ 2000)

To install the driver of the VGA card to your computer running Windows®XP or 2000, please follow the steps below:

1. Turn on the computer.
2. Insert the CD into the CD-ROM drive. The Autorun program will start the Setup program, and show the setup screen as follows:



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

3. Click **nVIDIA VGA Drivers**. Follow the on-screen instructions to complete the installation.
4. After finishing the installation, restart the computer as instructed.

Installing MSI™ Live Update 3™

MSI™ Live Update 3™ is a useful utility for you to upgrade your MSI™ mainboard and VGA card. Thanks to the powerful capacity of this utility, you can conveniently download and automatically update the BIOS and the drivers on-line, without spending much time in searching many Web sites to find the BIOS or drivers you want.

Installing from the CD-Title

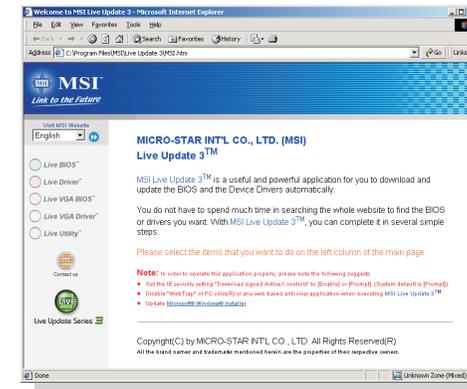
1. Insert the CD into the CD-ROM drive, and start the **Setup** program.
2. Click the **Utility** tab on the setup screen.
3. Click the **MSI™ Live Update 3™**. Follow the on-screen instructions to complete the installation.

Installing from the MSI™ Web Site

1. Make connection to MSI's website at <http://www.msi.com.tw>
2. Select **/Support/Live Update 3/** on the upper part of the MSI's homepage to enter the setup page.

3. Click the  InstallShield Wizard button to have the program of MSI™ Live Update 3™ with MSI™ Live monitor downloaded and installed on your system automatically, or click [here \(manual\)](#) to download and install the program manually.

4. Follow the on-screen instructions to complete the installation.



The page of the MSI™ Live Update 3™

Using MSI™ Live VGA Driver™ Update

MSI™ Live VGA Driver™ Update

This service enables you to update the latest VGA driver for your VGA card.

1. To update the MSI™ Live VGA Driver™, click Live VGA Driver™ item on the left column of the main page.
2. This utility will start checking your platform and the information on the VGA card, and display the information in a list.
3. Click the graph button on the bottom to connect MSI Live Update Series Server. Then, it will automatically connect 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.
5. Click the **InstallShield Wizard** 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 updating procedure.

Using MSI™ Live VGA BIOS™ Update

MSI™ Live VGA BIOS™ Update

This service enables you to update the latest VGABIOS for your VGA card.

1. To update your VGA BIOS, click Live VGA BIOS™ item on the left column of the main page.
2. If your VGA card does not support the Live VGA BIOS™ function, you will receive a warning message on the screen.
3. If your VGA card do support the Live VGA BIOS™ function, please pay attention to the message shown on the screen telling you that in what circumstance flashing BIOS may fail to reboot.
4. Click Yes if you would like to try it at your own risk or No to return to the main page with everything unchanged.
5. If you click Yes to continue, it will check the information and BIOS version of your VGA card, and list them in a table.
6. Click the graph button at the bottom to connect the MSI™ Live Update 3™ Server.
7. The MSI™ Live VGA BIOS™ will automatically connect the Internet and search the supported BIOS in the database of MSI™.
8. If it has found one (or several) supported BIOS for your VGA card, click the InstallShield Wizard button on the right side of the table to have the new BIOS downloaded and updated automatically.
9. Follow the on-screen instructions to complete the updating procedure.

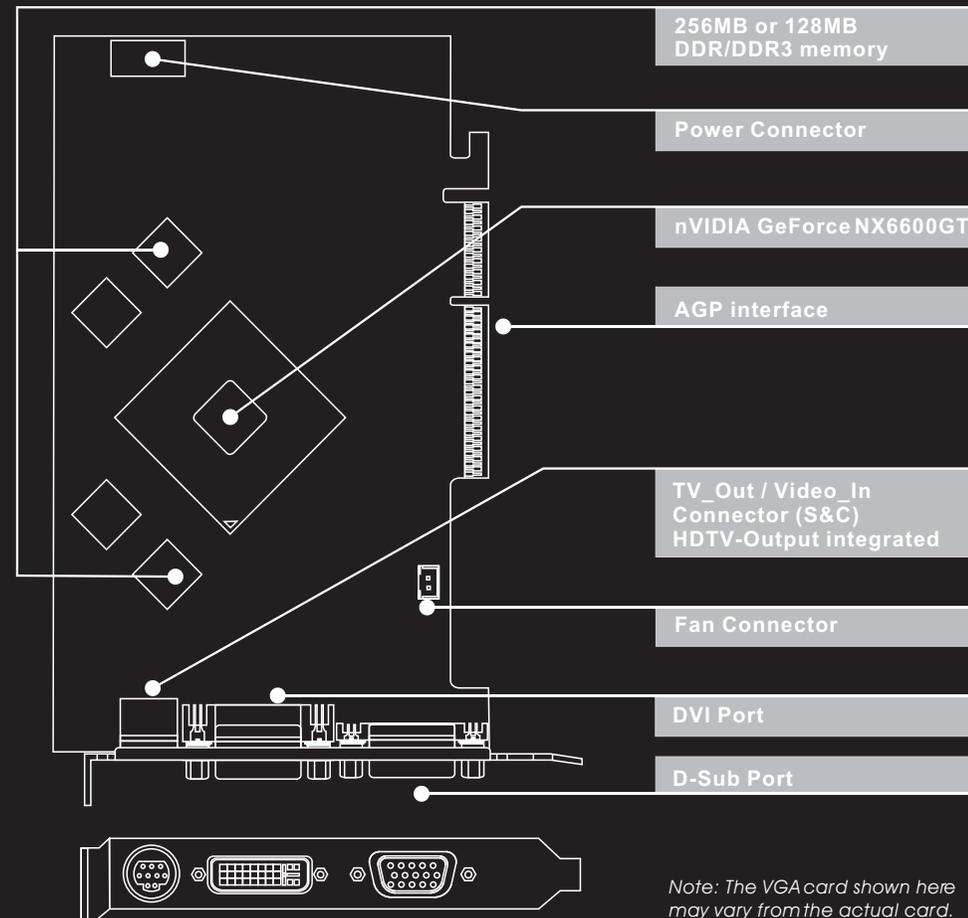
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Pentium® is a registered trademark of Intel Corporation.
Windows® is a registered trademark of Microsoft Corporation.



TEL. 886-2-32345599
FAX. 886-2-32345488
http://www.msi.com.tw

G52-V2NWX14
December 2004



Note: The VGA card shown here may vary from the actual card. For further information, please visit MSI website at www.msi.com.tw

NX6600GT-VTD256
NX6600GT-VTD128
NX6600GT-TD256
NX6600GT-TD128

nVIDIA® GeForce™ NX6600GT inside!!!

Getting Started

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

- VGA card
- CDs
 - Drivers and documentation on CD
 - Applications on CD

★ Consult your dealer immediately if anything is missing or damaged.

System Requirements

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

- Intel Pentium® 4/III/II/Celeron™, AMD® K6/Athlon® or compatible with PCI Express slot
- 128MB of system memory
- Installation software requires CD-ROM drive
- DVD playback requires DVD drive
- Interactive Program guide requires Internet connection for listing updates
- Operation System Support: Windows XP /2000
- Power supply of 350 (and up) watt is highly recommended for system stability.

Card Features For reference only

- NVIDIA® CineFX™ 3.0 engine
- 64-bit texture filtering support delivers full-speed, high dynamic-range (HDR) lighting effects
- Unmatched image quality delivered through new 16x anisotropic filtering and rotated grid antialiasing
- 4x shadow processing power with NVIDIA® UltraShadow™ II for next generation games
- Infinite program length allows for a new class of special effects
- Hardware-accelerated MPEG and WMV9 decode delivers smooth, artifact-free video
- Dedicated video hardware reduces CPU utilization and improves overall system performance
- On-chip video encoder and motion estimation engine provides fast, high-quality encoding from TV tuner
- Programmable video engine ensures compatibility with future video codecs
- High-quality video scaling and filtering improves playback quality at any window size
- PCI Express support accelerates video editing by speeding up data transfer rates
- Integrated HDTV-output brings content from your desktop to your high-definition TV
- NVIDIA® ForceWare™ software delivers unmatched features and rock-solid stability
- High dynamic-range (HDR) rendering
- NVIDIA® UltraShadow™ II technology
- NVIDIA® Intellisample™ 3.0 technology
- NVIDIA® ForceWare™ Unified Driver Architecture (UDA)
- NVIDIA® nView™ multi-display technology