

ATi RageIIC Series

Installation Guide

Version 1.0

07/98

Trademark Acknowledgments

Microsoft is a registered trademark of Microsoft Corporation.

ATi is a trademark of ATi Technologies Inc.



MMMVM001-10E6RN

Getting Started...

- Installing Your Graphics Accelerator Card
- Installing the Enhanced Display Driver for Windows 95 or Windows NT 4.0.
- Troubleshooting Tips

These graphics accelerators are the most advanced on the market today. They improve the performance of your system and display exceptional graphics.

Your graphics accelerator comes complete with enhanced drivers and comprehensive award-winning software utilities designed to make you more productive. Please read this guide before attempting to install your card.

Preparing Your Computer



Turn off the power to your system and discharge your body's static electric charge by touching a grounded surface — e.g., the metal surface of the power supply — before performing any hardware procedure.

The manufacturer assumes no liability for any damage, caused directly or indirectly, by improper installation of any components by unauthorized service personnel. If you do not feel comfortable performing the installation, consult a qualified computer technician.

Damage to system components, the accelerator card, and injury to yourself may result if power is applied during installation.

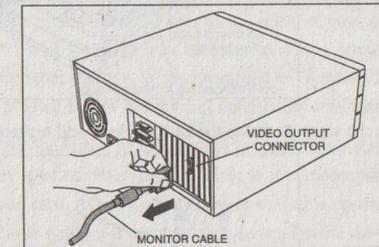
If you are using special drivers that are not 640x480 VGA and an operating system other than Windows 95, you may encounter conflicts with the card. We recommend that you first reconfigure your operating system to use a **VGA** driver supplied with your operating system before installing the card. For more information about changing your operating system configuration, see your operating system documentation.

Installing Your Graphics Accelerator Card

Now that you have prepared your computer, you are ready to install your graphics accelerator card.

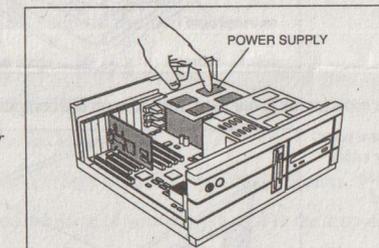
To install your graphics accelerator card

- 1 Power off the computer and monitor, then disconnect the monitor cable from the back of your computer.



- 2 Remove the computer cover. If necessary, consult your computer system manual about removing the cover.

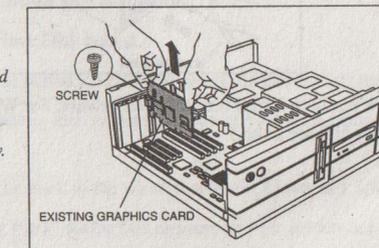
Remember to discharge your body's static electricity by touching the metal surface of the computer chassis.



- 3 If there is an existing graphics card, remove it from your computer.

If the old graphics card sticks, rock it gently from end to end.

Remember to save the screw.

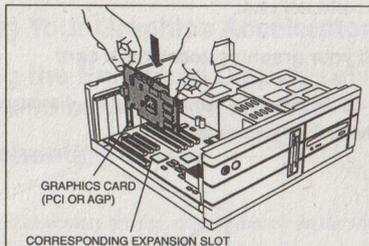


or

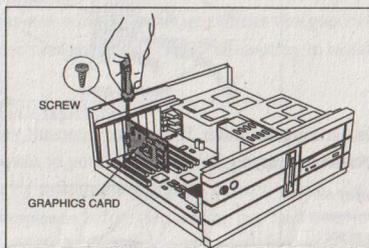
If your computer has any on-board graphics capability, you may need to disable it on the motherboard. For more information, see your computer documentation.

- 4 Align your card with an empty expansion slot (PCI cards use a PCI slot; AGP cards use an AGP slot) and gently insert the card into place. You may need to remove the cover from the rear of the expansion slot that you selected.

Grasp the card by the top edge and carefully seat it firmly into the corresponding expansion slot (PCI or AGP).

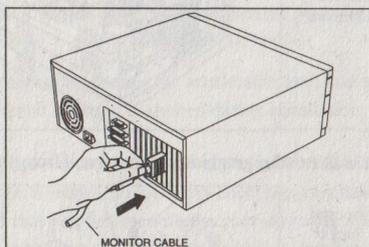


- 5 Replace the screw to fasten the card in place, and replace the computer cover.



- 6 Plug the monitor into your card, then turn on the computer and monitor.

Make sure your monitor cable is securely fastened.



You are now ready to install the enhanced drivers. For Windows 95, see page 4. For Windows NT, see page 5.

Installing Enhanced Drivers for Windows 95

You need to install the enhanced driver for Windows 95 takes advantage of your card's higher performance, resolutions, and special features.

To ensure that you install the latest driver, install the enhanced driver located on the CD-ROM shipped with your graphics accelerator card.

To install the enhanced driver for Windows 95



When you restart your system following installation of your graphics card, Windows 95 will detect the new hardware and may attempt to install a driver from its system registry. When prompted to "Restart the computer now", select NO. Then follow the normal installation procedure below.

Selecting 'NO' for the initial restart prompt is a necessary step since Windows 95 may load an older display driver that is incompatible with your new graphics card. Always use the driver available on the diskette or CD-ROM that came with your computer, or an applicable driver update.

- 1 Insert the driver diskette into your diskette drive.
- 2 Click on the Start button in the Start menu.
- 3 Scroll up to Settings and click on Control Panel.
- 4 Double click on System.
- 5 Click on the Device Manager tab.
- 6 Click on the plus (+) sign to the left of Display adapters.
- 7 Double click on the name of your display card in the drop-down list.
- 8 Click on the Driver tab.
- 9 Click on the Change Driver... button.
- 10 Click on the Have Disk button.
- 11 Use the Browse button if needed to select the driver diskette and click OK.
- 12 Wait for a moment, then select the name of your card from the listing shown and click OK.
- 13 You will now be back in the window with the Driver tab. Click OK.
- 14 The "Copying Files" dialog box appears as your drivers are installed.
- 15 Click on the Restart button.

For correct resolution and refresh rate operation, you need to select a monitor. Please refer to the online help for more information.

Installing Enhanced Drivers for Windows NT

After installing your graphics card, Windows NT will default to standard VGA mode (640 x 480, 16 colors). The procedure below describes how you install the enhanced driver for Windows NT 4.0.

To install the enhanced driver for Windows NT 4.0

- 1 Boot Windows NT.
- 2 Double-click the My Computer icon.
- 3 Double-click the Control Panel icon.
- 4 Double-click the Display icon.
- 5 Click on the Settings tab.
- 6 Click the Display Type button.
- 7 Click Change.
- 8 Click the Have Disk button.
- 9 Select your diskette drive (usually A:) and click OK.
- 10 The "Change Display" window appears. Click OK.
- 11 When it asks "Do you wish to proceed?" click Yes.
- 12 After the files have been copied to your computer, click OK.
- 13 Close open windows. When the "System Settings Change" dialog box appears, click Yes to reboot Windows NT.
- 14 After reboot, the Invalid Display Settings window appears. Click OK.
- 15 The Display Properties dialog box appears. Select a desired display mode. For more detailed information about changing your display mode, click Help.

For correct resolution and refresh rate operation, you need to select a monitor. Please refer to the online help for more information.

Troubleshooting Tips

The following troubleshooting tips may help you if you experience problems. Contact your dealer for more advanced troubleshooting information.

- Check that the card is seated properly in its expansion slot. If the problem still exists, try a different PCI or AGP expansion slot.
- Ensure the monitor cable is securely fastened to the card.
- Make sure that the monitor and computer are plugged in and receiving power.
- Disable any built-in graphics capabilities on your mainboard. For more information, see your computer documentation.
- Make sure that you selected the appropriate monitor when you installed your enhanced driver.
- For Windows 95, right-click the icon in the taskbar and select Troubleshooting. If you have problems during start-up, load Windows 95 in Safe Mode by pressing the F8 key when "Starting Windows 95" appears on the screen.