

Getting started with your Matrox RT2000

Thanks for choosing Matrox RT2000. To successfully install your RT2000 and ensure trouble-free operation afterwards, there are certain steps you must take to prepare your system before installing your RT2000 hardware and software.

This booklet gives you directions for the several possible situations:

- **Upgrading an existing RT2000 system**
 - Upgrading a Windows 98 system
 - Upgrading to Windows 2000 or Windows Me
 - Upgrading to Media Tools 3.0 on your Windows Me system
- **Installing in a new computer with no display card**
- **Installing in a computer with an existing display card**

Remember The booklet provides you with an **overview** of the steps required and the page numbers in the manual or release notes where you can find detailed instructions. To get your system up and running as soon as possible, please follow the detailed instructions in your *RT2000 Installation & User Guide* and your *RT2000 Release Notes*.



Upgrading an existing RT2000 system

If you're upgrading software on a computer with RT2000 already installed, the steps you carry out depend on whether you're planning to use Windows 2000 or Windows Me (Millennium Edition). Refer to the sections in your *RT2000 Installation & User Guide* indicated below.

Upgrading a Windows 98 system

If your existing RT2000 system has any edition of Windows 98 as its operating system, you must upgrade to Windows 2000 or Windows Me to install Matrox Video Tools 3.0. Proceed to "Install Windows 2000 or Windows ME" on page 20 of your *RT2000 Installation & User Guide*.

Upgrading to Windows 2000 or Windows Me

If you plan to upgrade your existing RT2000 system to either Windows 2000 or Windows Me, you must uninstall your Matrox Video Tools and remove your RT2000 codec card before attempting to install Windows 2000 or Windows Me. Once you've carried out these two steps, proceed to "Install Windows 2000 or Windows Me" on page 20 of your *RT2000 Installation & User Guide*.

Upgrading to Matrox Video Tools 3.0 on a Windows Me system

If you are upgrading an earlier version of Matrox Video Tools to version 3.0 on a computer with Windows Me, you must uninstall the older version before you can install Matrox Video Tools 3.0. Proceed to "Upgrading from a previous version of Matrox Video Tools on a computer with Windows Me" on page 58 of your *RT2000 Installation & User Guide*.

Read your RT2000 Release Notes

Your RT2000 Release Notes contain important last-minute information that wasn't available when your manual was published. To ensure you get the most out of your RT2000 system, be sure to read your Release Notes right away!

If you're using a computer with an existing display card . . .

Before you install—preparing your system

- 1 Plan your storage configuration and install your devices
(see pages 16 to 20).

Note This may include reconnecting existing devices in a different configuration.

- 2 Set your AGP aperture size (see page 21).
- 3 Configure your DMA settings, making sure DMA is enabled for all DMA-capable devices and especially your A/V drives (see pages 21 to 24).
- 4 Disable “write-behind caching” on your hard drives (see pages 25 to 26).
- 5 Install Adobe Premiere (see page 27).
- 6 Remove your existing display card's software drivers and then the card itself (see pages 27 to 32).

Note This also applies to any video capture devices you may have installed in your system.

Install cards and configure your system

- 1 Connect ribbon cable (see page 33).
- 2 Install RT2000 codec card (see pages 34 to 35).
- 3 Connect your CD audio cable (see pages 36 to 38).
- 4 Connect computer monitor, breakout box, inputs/outputs, and video monitor (see pages 40 to 50).
- 5 Restart your computer, install the necessary drivers and then your Matrox Video Tools software (see pages 52 to 59).
- 6 Test your hard drives (see pages 60 to 62).
- 7 Install other software (see pages 62 to 65).
- 8 Configure your computer for RT2000 use:
 - Set up display (see pages 68 to 70).
 - Configure Windows settings for audio (see pages 71 to 75).

If you have a new computer with no display card . . .

Before you install—preparing your system

- 1 Install your Millennium Flex 3D display card by itself and connect your computer monitor (do not install the RT2000 codec card yet!) (*see pages 10 to 15*).
- 2 Plan your storage configuration and install your devices (*see pages 16 to 20*).
- 3 Install Windows 2000 or Windows Me on your system drive (*see page 20*).
- 4 Set your AGP aperture size (*see page 21*).
- 5 Configure your DMA settings, making sure DMA is enabled for all DMA-capable devices and especially your A/V drives (*see pages 21 to 24*).
- 6 Disable “write-behind caching” on your hard drives (*see pages 25 to 26*).
- 7 Install Adobe Premiere (*see page 27*).

Install cards and configure your system

- 1 Connect ribbon cable (*see page 33*).
- 2 Install RT2000 codec card (*see pages 34 to 35*).
- 3 Connect your CD audio cable (*see pages 36 to 38*).
- 4 Connect computer monitor, breakout box, inputs/outputs, and video monitor (*see pages 40 to 50*).
- 5 Restart your computer, install the necessary drivers and then your Matrox Video Tools software (*see pages 52 to 59*).
- 6 Test your hard drives (*see pages 60 to 62*).
- 7 Install other software (*see pages 62 to 65*).
- 8 Configure your computer for RT2000 use:
 - > Set up display (*see pages 68 to 70*).
 - > Configure Windows settings for audio. (*see pages 71 to 75*).