

RT.X10 Suite Quick Installation Guide

The purpose of this guide is to assist you in selecting recommended hardware components for your RT.X10 Suite, and to show the proper order of installation of your hardware, operating system, drivers, and software.

Before you begin

Hardware Recommendations

Matrox RT.X10 Suite has been tested with many different hardware components. Although untested hardware brands and components may be compatible with RT.X10 Suite, you should check the following web pages for guidelines on which hardware components have been successfully validated.

Matrox System Requirements - Make sure that your system meets all of the RT.X10 Suite requirements, either for a **minimum** or **recommended** system configuration at: http://www.matrox.com/video/support/rtx10suite/rec/sys_rec.cfm

Matrox Recommended Hardware - You can find listings of all successfully validated computer systems, motherboards, chipsets, AGP display cards, sound cards, and DV-1394 devices at: <http://www.matrox.com/video/support/rtx10suite/rec/home.cfm>

Hardware Setup

Physical setup of your system hardware, including installation of add-on cards, and storage considerations (NTFS-formatted drives).

Step 1: Physically install all hardware cards on the motherboard, **except** your RT.X card.

Peripherals such as network cards, sound cards, modems, and AGP video cards should be installed before Windows XP.

Step 2: Plan your storage configuration as recommended in your *Matrox RT.X10 Xtra Installation and User Guide* or the [Storage Recommendations](#) section of the RT.X10 Suite Support web site.

Note You will need to format your A/V drive(s) using NTFS, once you've installed Windows XP.

Operating System & Driver Installation

Step 3: Install Windows XP **without** the RT.X card installed in the computer.

Step 4: Install your motherboard drivers. This includes:

- Chipset drivers (Intel Chipset Software Installation utility, AMD Driver Pack, SiS Chipset drivers, etc.)
- Onboard device drivers (integrated LAN, audio, USB, etc.)
Please refer to your motherboard manual for details.

Note Always install the **latest** drivers for your motherboard and peripheral devices; it is best to download them from the manufacturer's web site, instead of installing from the supplied CDs, as these are often out-of-date. Again, refer to our [System Recommendations](#) web site to see what chipset software and driver versions were successfully validated.

Step 5: Install your PCI peripheral card drivers (for example, sound card, network, and modem controllers).

Always install (or update to) the latest drivers from the manufacturer's web site.

Note Once all of your peripheral cards (except for the RT.X card) and device drivers are correctly installed, there should be no device conflicts or incorrectly installed drivers in Windows Device Manager. To verify this, open Device Manager and make sure that there are no yellow exclamation points appearing beside any devices.

Step 6: Install the latest Service Pack for Windows. Use one of the following methods to install a Windows Service Pack:

- Once you have established an Internet connection, start Internet Explorer, and then choose **Tools > Windows Update**. Let Windows scan for updates, and it should find the latest required Service Pack for Windows.
- You can download the latest Service Pack files directly from the Microsoft [Windows XP](#) web site. You can choose to download the full "network install" Service Pack file (used by administrators for installation on several machines).

Step 7: Configure your Windows display and your sound card for use with Matrox RT.X10 Suite, as explained in your *Matrox RT.X10 Xtra Installation and User Guide*.

Matrox RT.X Card & Software Installation

Please refer to your *Matrox RT.X10 Xtra Installation and User Guide* for details on performing the following steps:

Step 8: Install Adobe Premiere Pro.

Step 9: Install your Matrox RT.X card. If you are using an approved motherboard or computer system, please follow the setup recommendations listed on the RT.X10 Suite Support web site at: <http://www.matrox.com/video/support/rtx10suite/rec/home.cfm>

You can also connect your RT.X breakout cable and computer speakers, as well as other external devices, such as your DV-1394 camcorder.

Note When you turn on your computer, Windows will start detecting your Matrox hardware. Simply cancel any hardware installation windows that appear.

Step 10: Insert your Matrox RT.X installation CD into your CD-ROM drive and choose **Install Matrox X.tools** from the Matrox RT.X menu.

You have now completed the installation of your RT.X10 Suite!