

Matrox RT.X10

Edit video like a pro



Matrox RT.X10 is a video editing hardware and software bundle designed for home video enthusiasts who want professional results fast. It lets you easily create home movies, business videos, and school projects you can be proud of. It's part of the new generation of Matrox products that incorporate the *Power of X* – a new architecture that leverages the scalable power of your CPU with the explosive performance of dedicated hardware for the ultimate realtime video editing experience.

"Realtime" editing with RT.X10 gives you unparalleled creative freedom to experiment. There's no penalty for changing your mind. Everything happens instantly, without rendering, so you can quickly try out any number of effects and combinations of effects to get just the look you want.

Realtime color correction makes all your shots picture perfect. Realtime broadcast-quality titles and customizable 3D effects such as page curls, organic wipes, and picture-in picture give your projects a high-end TV look. Realtime adjustable slow and fast motion lets you create dramatic or humorous effects. Multi-track audio mixing lets you easily add soundtracks and music.

The combination of Matrox RT.X10 and Adobe Premiere (at about the price of just the software alone) provides vastly more realtime editing and productivity features. You capture video faster, edit in real time without rendering, and then quickly deliver your finished videos on tape, VCD, SVCD, DVD, and the web.



Capture faster

Edit it in real time - NO RENDERING!

Deliver anywhere

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Digital Video Solutions

Capture faster

- High-quality capture from VHS, S-VHS, Hi-8, and Video8
- Realtime SinglePass DV scan and capture cuts capture time in half and saves wear and tear on your camcorder



- Single-frame capture lets you easily create photomontages



- Stop motion and time lapse capture



Edit in real time – NO RENDERING!

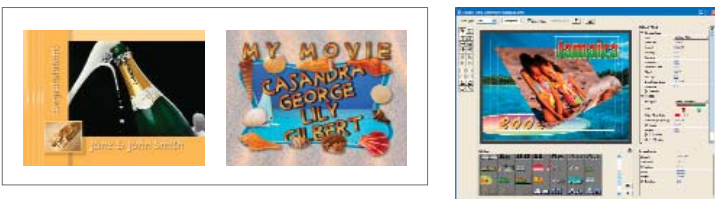
- Full version of Adobe Premiere included
- Full-quality video output on your TV, while you edit
- Realtime color correction makes all your shots picture perfect



- Realtime, customizable 3D effects such as page curls, organic wipes, and picture-in-picture give your videos a high-end TV look



- Realtime broadcast-quality titles with dazzling motion effects



- Realtime adjustable slow and fast motion effects add drama
- Multi-track audio mixing lets you easily add soundtracks and music

Deliver anywhere

- Realtime recording to VHS, S-VHS, Hi-8 and Video8 tape
- Matrox TurboDV export engine lets you record to DV tape in a flash
- MPEG-1 and MPEG-2 video export for VCD, SVCD and DVD creation
- Intuitive DVD authoring package included - Sonic Solutions DVDit! LE
- Easy web video creation in Windows Media, RealVideo, and QuickTime formats
- Free hosting for your web videos at www.matrox.tv

System requirements

Minimum

Pentium III at 1 GHz, Pentium 4 at 1.8 GHz, or Athlon XP 1500+
Windows XP Home or Professional

256 MB RAM

Free PCI slot

Display card (Matrox G450, G550, or Parhelia recommended)

16-bit sound card

CD-ROM drive for software installation

500 MB of free space for software installation on system drive

Separate hard drive for A/V content

Video camera or VCR (DV-1394 device recommended)

Certain complex realtime effects require the recommended system configuration.

Recommended

Pentium 4 at 2.2 GHz, Athlon XP 2000+, or faster

512 MB RAM

Visit our web site for a complete list of validated computers, motherboards, display cards, sound cards, storage devices, and DV-1394 devices.

Specifications

General

PCI interface

RT.X10 3/4 size PCI card

Regulatory compliance

FCC Class B, CE Mark Class B

Video codec

DV, DVCAM

NTSC 4:1:1, PAL 4:2:0

Audio features

Sampling method

16 bit, 48 kHz

Analog audio I/O

dependent on audio card

Video features

Inputs

1394 6-pin

composite video (CVBS), RCA jack

S-video (Y/C), mini-DIN

NTSC, PAL, and SECAM

Outputs

1394 6-pin

composite video (CVBS), RCA jack

S-video (Y/C), mini-DIN

NTSC and PAL

Video formats

ITU-R 601

NTSC: 720 x 480 at 29.97 frames/sec

PAL/SECAM: 720 x 576 at 25 frames/sec

4:3 and 16:9 aspect ratios

Video overlay

Video-in-a-window support on console

www.matrox.com/video

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Some footage provided by Artbeats.

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