



NEXTDIMENSION RVE

Powerful, Compact Mobile Computer Ideal for Tapeless Video Workflows and Editing On-Location

How do you meet tighter deadlines, while at the same time meeting your customer's, and your own, standards for creative excellence? How do you deliver more value and reduce overhead costs, all while retaining the tools you need to run your business? Wouldn't it be great if you had the most flexible, cost-effective hardware solution available for editing both at your facility and on-location?

Enter NextDimension RVE, a new solution for editors on the move. RVE is a true high-end video editing workstation that can be transported easily to any location.

The latest tapeless cameras are changing the production process by allowing instant access to footage, and NextDimension RVE fits perfectly into this new file-based video workflow. Now you can really take advantage of this technology with a fast and efficient way to download, preview, edit, and deliver the highest-quality content, all on one system.

Working off-line or in a workgroup setting? RVE is powerful enough to stand alongside any professional editing workstation, while giving you the flexibility to work out of the office or collaborate more easily between departments or facilities.

NextDimension RVE is designed to support any Windows-based NLE platform. NextComputing also offers complete turnkey solutions for Avid Media Composer 3.0, Adobe Premiere Pro CS4, and more to come.

- Integrated 17-inch wide-screen (1920x1200) display, with additional DVI ports for external monitors
- Single or Dual 2.5 GHz Quad-Core Intel® Xeon® processors
- Up to 8GB RAM
- 320GB system drive plus up to 1.28TB storage in a high-speed RAID array
- Extensive I/O, including IEEE-1394a (FireWire 400) port (4) USB 2.0 ports (2) Ethernet ports (2) Serial (RS-232) ports (2) eSATA external storage ports
- NVIDIA® GeForce® or NVIDIA Quadro® FX PCI Express graphics by PNY Technologies™
- 32- or 64-bit operating system: Microsoft Windows XP Professional Microsoft Windows Vista Business
- Comfortable leather handle for easy portage
- Retractable tilt legs for a unique laptop-like setup
- Durable, compact chassis - 5.69" (D) x 11.44" (H) x 16.8" (W)



NEXTDIMENSION RVE

CPU

Intel® Xeon® w/ LGA 771 socket:

- (1) or (2) L5420 Quad-Core processors 2.5GHz, 12MB L2 cache, 1333MHz FSB

Memory

- 2GB PC2-5300 667MHz RAM (2x1GB)
- 4GB PC2-5300 667MHz RAM (4x1GB)
- 8GB PC2-5300 667MHz RAM (4x2GB)

Display

- Integrated 17" WUXGA+ LCD up to 1920x1200
- Supports additional external displays including NextComputing's specially designed clip-on displays with resolutions to 1920x1200
- Optional touchscreen (1920x1200)

Input Device

- Kensington slim USB keyboard
- Logitech USB travel mouse

PCI Express Graphics Options

- NVIDIA® GeForce® 9800 GT, 512MB RAM
- NVIDIA Quadro® FX 580, 512MB RAM
- NVIDIA Quadro® FX 1800, 768MB RAM
- NVIDIA Quadro® FX 3800, 1GB RAM
- NVIDIA Quadro® FX 4800, 1.5GB RAM
- NVIDIA Quadro® CX, 1.5GB RAM

I/O

- (2) Gigabit-Ethernet ports
- (4) USB 2.0 ports
- (1) DVI-Digital port for external monitors
- Firewire 1394a, 400Mbps, 3-port Physical Layer
- Integrated RealTek ALC850 Audio Line-In, Line-Out, Mic-In
- (2) RS-232 ports (with optional external RS-422/485 adaptor)
- (2) external SATA ports

Storage and Media Bays

- Up to (5) 320GB, 7200RPM SATA-II fixed internal hard drives in RAID 0, 1, or 0 + 1 configurations (integrated RAID controller)
- Internal DVD±RW or BluRay-RW

Operating System

- Microsoft Windows XP Professional (32-or 64-bit)
- Microsoft Windows Vista Business (64-bit)

Power Sub-System

400w Whisper Technology 110/220V 50/60Hz auto-switching power supply

Environmental

- **Operating:** 5°C–55°C, 41°F–131°F, Relative humidity (5-95%) non-condensing
- **Non-Operating:** -40°C–65°C, -40°F–149°F, Relative humidity (5-95%) non-condensing

Regulations & Physical Dimensions

- FCC Class A, and CE. Certified TUV
- 5.69" (D) x 11.44" (H) x 16.8" (W)
- Basic configuration ~ <22 lbs

Warranty

1 year parts and labor

Carrying Case

Includes soft carrying case. Optional rolling case available



Made in the USA

Rev 1.6- 07/09