VideoEditSystems.com

VES

Delta Series Advanced Editing Solutions

The Delta 1000 Represents an Innovative Total Post Production Solution for Today's Desktop Editing Environment

The Delta 1000 was designed to give Editors the best experience when working with
Avid Media Composer or Avid Liquid

Our Systems *ship* **Complete:** all System and Editing software installed & configured. All of your peripherals such as dual 22-inch widescreen monitors, professional speakers, custom keyboard, and mouse are included!

We designed these systems from the chassis up to do just one thing in life... optimize the power of **Avid Media Composer** or **Avid Liquid** software. The VES/Delta is more than just a computer; it is a complete workflow solution that can grow as your business evolves.

Start off with a single workstation, and then add more systems as your workflow and business expands. Lease (to own) a complete editing solution for around $300 per month!

Non-linear video editing pushes the limits of current operating systems. To get video editing applications such as Avid to run just right, everything has to be exactly correct: processor, graphics, chipset, RAM, hard drives, data flow, even the **order** in which the software is initially installed on the system. We like to refer to this as our "secret recipe". The VES/Delta workstation is the finely crafted blend of the best hardware and software.

AVID is the largest NLE Software Vendor in the world. 3 Emmys, a Grammy, and 2 Oscar statuettes for Scientific & Technical Excellence.

They are our Principal Software Partner and offer different configurations **Avid Media Composer** and/or **Avid Liquid**, which with our hardware can co-inhabit on the same drive.

More features of the VES/Delta that make this machine an Editor's Dream...

Multiple Hard Drives, standard complement of drives is four of the latest design, quick removable **SATA II hard drives** that slide in or out as easy as a camera battery. Having four drives provides better performance and stability and allows you to store all of your data separate from the system applications and maintain backup files. Provides 1.5TB of capacity (250, 250, 500+500).

The bay includes LED **readout of temperature and voltage**. The two 500 gig drives are configured as a striped array to function as a single Media storage drive of 1TB. This striping also increases hard drive performance significantly for video editing.

Multi-card Reader, for importing data from most popular memory cards. **3.5 inch Floppy drive, Professional grade Plextor DVD +/- R/RW, CD-R/RW dual layer burner.**

Rear e-SATA II connections, Sata II is 6 times faster than firewire IEEE-1394 and provides a fast, reliable way of off-loading entire projects, MEDIA and PROJECT Data (Timeline, Titles, etc.) for archiving or transit. Also allows our RAID equipped units to access the two front (media) drives.

Use our *Optional External Hard Drive Enclosure* with e-SATA connections as well as USB 2.0 (compatible with USB 1.1) to transfer data from one computer system to another. Our enclosure utilizes the same, quick-removable SATA II drives as the rest of our system

Dual ethernet ports, provide for a secure "Local Edit Net" where multiple Edit Suites can communicate, swap files, etc. as well as a separate connection for the Internet or corporate Intranet. 10/100 for standard ethernet communication as well as high speed GigE capability.

Available on some VES/Delta configurations... Wireless Internet *station* and *access point* capability. You can connect to an existing WiFi signal, or you broadcast your own WiFi so that other computers (like your Producer's laptop) can link to you.

Convenient case features, spacious, high tech appearance. Unique "tool free" modular Design simplifies end-user maintenance. Extra Roomy inside for ease of user access, service, and better ventilation. Unique Multi Fan Approach (6 internal fans plus individual drive fans) reduces overall noise and maintains lower temperature.


Remove the plastic plugs in the bottom of the tower chassis to take advantage of our **Dropdown Bolts,** which provide a clever solution for securing your workstation to a shelf or desktop, protecting your investment against earthquake or theft.
Front connection panel **swivels** 90 degrees (front to side). Hook-ups for USB, firewire, and audio. Just another small touch to make things more convenient for the editor.

Optional RAID-5 Internal Drive Array will provide 1.5TB of PROTECTED media storage. At any given time, any three of four RAID drives contain 100% of your data. Unlike other RAID systems, you do NOT have **to wait for an email notification of a RAID drive failure.**

Your edit screen will alert you to the drive failure and indicate which drive is bad.
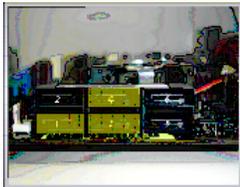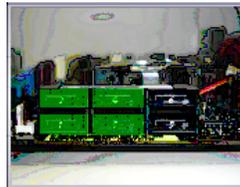
Raid Failure Alert   *Good Raid*

Simply replace the bad drive with a replacement, and the data will restore itself. The RAID is provided as a Kit which is User Retrofitable, (most of the hardware comes pre-installed in the Delta) or it can be ordered at the time of initial purchase and installed by us. The RAID kit includes not just four, but five drives. The 5th drive stores in the array, but is not wired in, and serves as a "spare tire" so that you do not have to wait for express delivery! Our RAID is designed for ease of maintenance so that the wiring harness is readily accessible from the user side panel.

Note that we ship the four main hard drives and the RAID drives separately from the main tower, in their own re-usable custom travel cases. Removing the drives prior to shipping or transit not only lessens the overall weight of the tower, but more importantly protects your crucially valuable drives and the data they hold. If you edit on location, these cases make it easier to ship your computer while keeping your precious hard drives safer and more secure.

Featuring our revolutionary "RED DISK™" *recovery kit that rebuilds your system drive to its "perfect" state with all software fully reinstalled, configured, and authorized... without loss of editing data! All in less than one hour.*
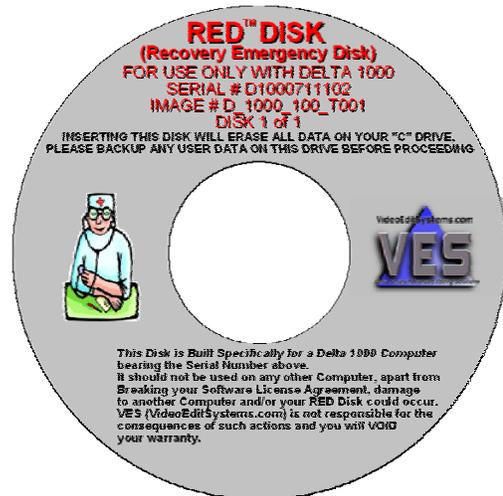
Without a doubt, the most exciting innovation on the VES/Delta 1000 series of professional workstations is our unique **"Recovery Emergency Disk™"** (aka *the RED disk*) for restoring all of your system and editing applications in the event of file corruption or failure on drive C. Gets you up and running in under one hour, without having to re-configure or re-authorize your stuff. No need to call Tech Support.

93% of computer issues (excluding the people factor) can be traced to problems developing on the System Drive ("C"). Now whether these slowdowns or errors are caused by human or mechanical glitch; from a downloaded virus; or just accidental over-writing or deletion of key files & settings... who cares! Stuff happens, no matter how careful we are all. The important thing to an Editor is to get the system up and running again as quickly as possible, and without any loss of editing data. As long as you follow the practice of storing (and backing up) your documents, project data, and media files onto their appropriate drives, it is a simple matter of wiping a bad Drive C completely clean and restoring it (or completely replacing it) to our original factory installation (which we custom create for every client & workstation).

More Optional Accessories …

We highly recommend these accessories to make the Editor's workflow more efficient:

V/O Interface in Liquid

The **Edirol UA-25** *Audio Interface for recording live audio such as ADR, narration, and sound effects directly into Liquid. Unit Features XLR input with Phantom power.*


FaderMaster Interface in Liquid
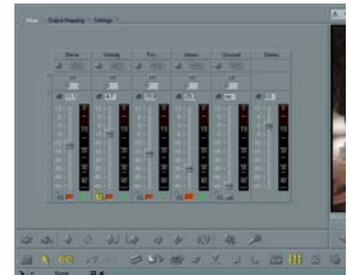
The **FaderMaster** *Interface plugs in to allow tactile control of multiple soundtracks during editing/sound mixing (with automatic Key Framing in Liquid).*
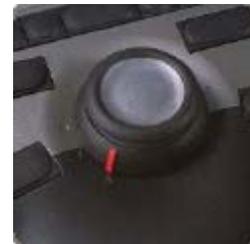

The **Avid/Pinnacle Jog Shuttle** *Controller is key programmable and is a fast and convenient alternative to the keyboard.*

Rounding out our Accessories is an **Epson All-in-One Printer**. *This Printer will allow you to scan Photos and Artwork to make files suitable to import into you Edited Show, print your Script and even print your finished DVD onto Inkjet DVD Media. We recommend very specific DVD Media for consistent quality and interchange capability (playing back on the widest range of DVD Players). Check with our Sales Department for the latest approved Media*

Meet our "Partners in Development"

These companies are not just parts suppliers; they have worked with our engineering team in developing the perfect "recipe" for video editing... with acclaimed Avid software.
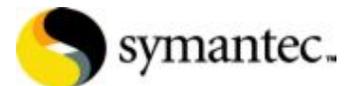
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