

Video Optimized High performance NAS

Key Benefits

- Shared content to improve productivity
- Sharing media files reduces total storage capacity for multiple users
- Everyone on Ethernet can review "work in progress" in real-time from their desktop
- Extensive vendor software support: Avid, Apple, Adobe, Pinnacle, Canopus and Sony
- Supports all features of editing software
- Scalable and easy-to-manage video production environment
- Simultaneously interoperable with Multi-OS and most editing applications
- Data protection with fault-tolerance (RAID and redundant parts)
- Centralized IT management for backup and anti-virus
- Cost effective video and editing storage
- Centralized data management to reduce total cost of ownership



Product Features

- Ethernet shared storage for multiple uncompressed SD (1:1) editing
- Shares Avid media files/ library among multiple users of Xpress and Adrenaline
- Serves up to 30 DV25 (or equivalent) streams simultaneously (capturing, editing, effects, rendering, etc.) or up to 7 uncompressed SD (1:1) or over 10 compressed HD streams
- Works with Avid Xpress/ Adrenaline, Adobe PremierePro, Apple Final Cut Pro/ FCP HD, Pinnacle Liquid 6, Sony Vegas 5, and Canopus EDIUS/ HD
- Works with MS Windows, Mac OS X and Linux clients (NFS, CIFS, & AppleTalk) simultaneously
- Complete solution for your video editing storage without third party software or hardware
- Easy-to-use web-based GUI for network, disk and user management
- Logic user space partition and password protection for access and sharing
- Email and messaging alarm for system status
- Disk failure prediction and warning
- 19"± rackmount of 2U, 3U, or 5U chassis with 1-3 TB capacity
- Up to 14 Gigabit Ethernet ports option
- Front-load, hot-swappable SATA hard disk drives
- RAID 0, 1, 5, & 10 configurable
- Fault-tolerance design with ECC and registered memory. Redundant hot-swappable power supplies and fans (except for 2U model)

Caen vStor v1000 is shared network video storage for DV and SD video capturing and editing applications like Avid Xpress, Adobe Premiere Pro and Apple Final Cut Pro. Multiple editing workstations can share the storage and access the content through ubiquitously available Ethernet. The output can be sent to tape or air directly from dvStor. It improves the productivity and simplifies data management.

vStor series products are based on a new architectural design principle. It is easy to use, low cost to own and operate, versatile, scalable, and reliable. It includes software, real-time optimization, fault-tolerance and RAID implementation, multiple gigabit Ethernet interfaces and management software. It supports low latency/ jitters or high throughput applications with great capacity, flexibility and economy never seen before. Better, you don't have to buy any switch nor software to use the storage – it's a complete solution by itself.

Caen Engineering, Inc.

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Part Number	# of Streams	Description
V1000-2U1.5T	12 DV25 or 1 SD/HD + 5 DV25	1.5TB capacity, 2u 19" rackmount, 8 hot-swappable HDDs, CD-ROM drive, dual GigE ports, RAID 0, 1 & 5.
V1000-3U2T	20 DV25 or 2 SD/HD + 6 DV25	2TB raw capacity, tower case with fixed HDD mounting, CDROM drive, dual GigE ports, RAID 0, 1 & 5
V2000-3U2T or V2000-4U4T	4 SD or 6 Compressed HD (or 30 DV25)	2/4TB capacity, 3u 19" rackmount, redundant p/s, 16 hot-swap HDDs, CD-ROM drive, dual GigE ports, RAID 0, 1 & 5
V2000-5U3T	8 SD or	3TB capacity, 5u 19" rackmount, redundant p/s and 24 hot-swap HDDs, Dual GigE ports, RAID 0 & 1 & 5

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