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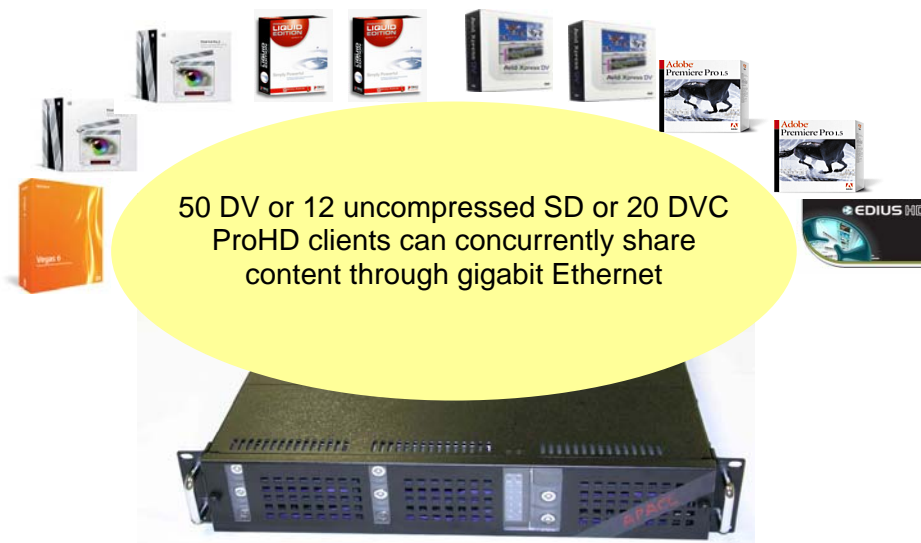*Apace Systems* **–** *Network Storage for Video*

Apace *vStor*™ *v1000 & v2000 from IEEI.TV*

Shared Video Editing Storage for Avid, Apple, Adobe…

Apace *vStor v1000 (DV/HDV Class)* & *v2000 (SD and HD Class)* are shared network storage for DV, HDV, uncompressed SD (1:1, 8- /10-bit) and Compressed HD video capturing and editing applications like Avid Xpress/ Adrenaline DNxHD, Adobe PremierePro, Apple Final Cut Pro/ HD, Canopus EDIUS/ HD, Avid/ Pinnacle Liquid Pro and Sony Vegas and DVC Pro HD. Multiple editing workstations can simultaneously access the storage pool and share the content through ubiquitously available Ethernet. Shared content can then be sent to tape or directly broadcasted on air. Besides, anyone with permit on Ethernet can review the content from their desktop using QuickTime or Media Player: no client software/ license nor special hardware needed! *vStor product line offers deterministic latency/ jitters with guaranteed stream count for clients served over the gigabit Ethernet. A predetermined number of client nodes and their traffic can be served in real-time with a designated vStor system with heterogeneous software and operating systems. vStor platform offers users the same experience that they enjoy from a local drive, while they are able to also access and share the content with other editors to greatly reduce total storage requirement for raw footage and to improve productivity via collaboration.*

vStor series products are based on a new architectural design principle. It is easy to use, simple to maintain, versatile, scalable, and reliable.   It includes software, real-time optimization, fault-tolerance and RAID 5 implementation, multiple Giga-bit Ethernet interfaces and integrated GUI software for user account, project, networking, storage and RAID management. It supports low latency and jitters and high throughput applications with great capacity, flexibility and economy never seen before. It minimizes the downtime for your applications.

50 DV or 12 uncompressed SD or 20 DVC ProHD clients can concurrently share content through gigabit Ethernet

Key Benefits

- **Sharing and collaboration to improve productivity**
- **Most extensive editing support: Avid, Apple, Adobe, Avid/ Pinnacle, Canopus and Sony**
- **Supporting for all features of editing software including audio**
- **Simple, scalable and easy workflow for video production environment**
- **Simultaneously working with all operating systems and edit software**
- **RAID 5 for redundant data protection**
- **Making content available for any desktop on Ethernet without client software/ hardware**
- **Centralized IT management for backup and anti-virus**
- **Integrated web GUI for system, networking, disk and user account management**
- **Most cost effective video editing network storage**

Main Features

- Support Avid media and project files sharing among multiple users for DV, SD & DNxHD
- Working with Avid Xpress/ Adrenaline, Adobe PremierePro, Apple Final Cut Pro, Pinnacle Liquid Edition, Sony Vegas, and Canopus EDIUS/ HD for DV, HDV, DV50/DVCPRO50, DVCPRO-HD/100 (100Mbit/s), 8-/10-bit SD (1:1) and compressed HD and Avid DNxHD.
- Serving up to 50 DV25 streams (capturing, editing, sound, effects, rendering, etc.), 12 uncompressed SD (1:1, 8/10Bit) streams, 20 DVC ProHD or equivalent streams.
- Working with MS Windows, Mac OS X and Linux /Unix clients (NFS, CIFS, & AppleTalk) simultaneously.
- Easy to use integrated web-based GUI for network, disk, user & project management
- Logic user space partition, re-sizing and password protection for access and sharing
- Email and messaging notification for system status and disk failure
- Utilities for multiple stream capturing, file sharing, project sync, backup and archive
- 19" rackmount of 2U, 3U, 4U or 8U chassis with 1-18 TB usable capacity
- Up to 14 Gigabit Ethernet ports (optional)
- Front-load hot-swap SATA disk drives
- RAID 0, 1, 5, & 10 configurable
- Fault-tolerant design with ECC and registered memory. Redundant hot-swap power supplies (optional for 2U model) and fans

vStor Models

P/N	# of Streams/ clients	Description
V1000-2U2T	16 DV25/HDV or 2 SD/cHD + 5 DV25/HDV	2TB Raw Capacity (1.5TB net capacity), 2u 19" rackmount, 8 hot-swap HDDs, dual GigE ports, RAID 5 and software.
V1000-3U4T	28 DV25/HDV or 3 SD/cHD + 6 DV25/HDV	4TB Raw Capacity (3TB net capacity), 3u 19" rackmount, redundant p/s, 16 hot-swap HDDs, dual GigE ports, RAID 5 and software.
V2000-3U4T/6T/8T	10 DVCPRO-HD 5 SD or 8 DNxHD (or 35 DV25/HDV)	4/6/8TB Raw Capacity (3/5/7TB net capacity), 3u 19" rackmount, redundant p/s, 16 hot-swap HDDs, dual GigE ports, RAID 5 and software.
V2000-4U12T	14 DVCPRO-HD 8 SD or 10 DNxHD (or 40 DV25/HDV)	12TB Raw Capacity (10.5TB net capacity), 4u 19" rackmount, redundant p/s, 24 hot-swap HDDs, Six GigE ports, RAID 5 and software.
V2000-8U16Tc*	18 DVCPRO-HD 12 SD (1:1) 14 DNxHD (or 50 DV25/HDV)	16TB Raw Capacity (14TB net capacity) in RAID 5, 8U 19" rackmount, redundant p/s, 32 hot-swap HDDs, Six GigE ports, and software

Better Sharing / Safe / Save Time

For Details Contact: Dennis Bress 714-878-1276 dennis@ieei.com

Note: Avid Xpress/ Adrenaline, Apple FCP, Adobe Premiere, Pinnacle Liquid Edition, Sony Vegas and Canopus EDIUS are trademarks of corresponding companies. Apace is not affiliation of the companies listed. (* custom build)