

High-performance 64-bit NAS



Key Benefits

- High performance and quality 64-bit video NAS
- Scalable through Gigabit Ethernet
- Easy to manage and configure
- Interoperable with all popular OSs
- Most cost-effective network video

Main Features

- 64-bit NAS tuned for video archive, VOD and near-line library applications
- Dual AMD 64-bit Opteron CPUs
- 64-bit Linux based system software
- 2U 8-bay, 3U 16-bay, and 4U 24-bay package with 1-6 TB in a single 19" chassis
- Hot-swap serial ATA (sata) hard disk drives
- Standard dual Gigabit Ethernet ports
- Up to 20 GB of solid state cache memory
- System status warning (email and messaging)
- Hard disk failure prediction
- User access and storage space management and password protection
- RAID 0, 1, 5, & 10 configurable
- Optional backup & virus control
- Fault-tolerant implementation (e.g. ecc/reg DDR, hot plug fans, and redundant hot-plug power supplies.)
- Most cost effective network storage
- External storage expandability through Fibre Channel, SCSI, iSCSI and/or Ethernet
- Interoperable with MS Windows XP/NT, Apple Mac OS X, unix/ Linux clients

Caen-eStor line is tailored for video archive, video-on-demand and on-line and near-line archive and library applications. It has dual AMD 64-bit Opteron CPUs and is a true end-to-end 64-bit network storage system. Caen-eStor can be easily packaged with various software options to support backup and anti-virus for better centralized data management. It can also be optimized for different applications with up to 20GB solid state cache for heavy IO-oriented tasks. It has various capacity options for front-loaded sata hard disk access.

Caen-eStor is shipped with network, storage, and user management software. It provides utilities like system status warning and disk failure prediction. It is designed for ease of use and can be flexibly adapted to different environment.

Caen Engineering, Inc.

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Caen P/N	Raw Capacity	H/W Description
E1000-2U2T	2TB	2u 19" chassis, 8 hot-swap sata data HDDs, dual Opteron CPUs, 512MB ecc/reg RAM, CD-ROM drive, dual GigE ports RAID 0, 1 & 5, and 460W p/s (optional redundant p/s)
E1000-3U4T	4TB	3u 19" rackmount, redundant p/s, 16 hot-swap sata HDDs, dual Opteron CPUs, 512MB ecc/reg RAM, CD-ROM drive, dual GigE ports, RAID 0, 1 & 5, and 2+1 redundant power supply
E1000-4U6T	6TB	4u 19" rackmount, redundant p/s and 24 hot-swap HDDs, dual Opteron CPUs, 512MB ecc/reg RAM, dual GigE ports, RAID 0, 1 & 5, and 3+1 redundant power supply

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