



## SHARED PRODUCTION STORAGE

### Shared Production Storage for Small to Large Workgroups and Digital Intermediate Workflow.

EditShare began its history as an industry leader in media-optimized storage and today central storage is still at the heart of everything we do. Whether you're running a small, independent production shop, a large operation with a hundred or more editors – or even a high-end finishing facility focused on 2K and Digital Intermediate work – EditShare has a storage product that will meet your needs and fit within your budget.

EditShare customers include feature film producers and production companies of all sizes as well as national television networks and newsrooms. What attracts them all to EditShare? Unique Project Sharing for Avid, Final Cut Pro and Lightworks and other NLE applications, outstanding performance and stream counts with tremendous scalability, standard 1 and 10 Gigabit Ethernet connectivity, rock-solid Linux-based reliability with RAID-5 and RAID-6 redundancy and powerful but simple administration and management features are a few reasons.

EditShare storage solutions come in a wide range of models to suit your needs from the Metro and Energy Series to the high-performance XStream Series.

### FEATURE HIGHLIGHTS

#### EXTREME PERFORMANCE

With industry leading stream counts supporting hundreds of simultaneous users.

#### EXTREME SCALABILITY

EditShare's Extreme Scalable Architecture (ESA) means that expanding your storage to hundreds of terabytes is no more complicated than adding expansion servers and plugging them into the network.

#### EDITSHARE PROJECT SHARING

Project sharing lets editors draw on the same central pool of media and work in the same project simultaneously, freely and safely sharing raw material, bins and sequences.

#### SUPPORT FOR DI WORKFLOWS

Includes optimizations for high-bandwidth, multi-user 2K and HD DPX media.

#### POWERFUL, EASY CONNECTIVITY

Media-optimized Gigabit Ethernet connections combine large stream counts with simplicity and cost-effectiveness.

#### NO PER-SEAT LICENSE

Removes barriers to productivity and provides faster return on investment.

#### DELETION SECURITY

Controls who can delete files and when. Also, EditShare uniquely includes delete to "Trash" and "Undo" functions.

### ENERGY ADMINISTRATION FEATURES

- ▶ Intuitive User Management tool for creating unlimited editor/user accounts
- ▶ Ability to grant 'limited administration' privileges to editors for common management tasks
- ▶ Storage Usage tool provides clear overview of space utilization
- ▶ Active directory support for unified logins
- ▶ CSV file import for easy creation of large numbers of users and media spaces
- ▶ Clean Sweep tool allows quick but controlled deletion by project, user, or media type
- ▶ Remote Support tool allows activation of live remote desktop for support by EditShare technicians
- ▶ Notification when space quota levels are being approached
- ▶ Watch folder file notification service for broadcast playout servers
- ▶ Daily Health Report indicators of system status, hard drive health, UPS health, space utilization, and more
- ▶ Remote administration from any Windows, Mac or Linux client
- ▶ All alerts and information can be emailed automatically to system administration team.

### CLIENT SUPPORT

- ▶ EditShare Connect tool: mounts user's authorized media and project shares and manages administration tools
- ▶ EditShare Project Browser: for managing shared projects (metadata) for tight collaboration
- ▶ Real-time project sharing: Avid, Apple FCP 7, Premiere Pro, Lightworks, project sharing with sequence and bin locking
- ▶ Real-time collaboration: Avid Media Composer®, Avid DS, Final Cut Pro, Lightworks, Adobe® Premiere®, Adobe After Effects®, EDIUS, Smoke, Resolve, Digital Vision etc native support for Pro Tools on standard EditShare media spaces
- ▶ Mac OS X 10.5-10.7, Windows XP/7, and Linux client platform support
- ▶ Supports SMB, AFP client network protocols; NFS also available

- ▶ No per-seat client licenses (DAVE SMB client software required for Mac seats for complete EditShare functionality)
- ▶ File-level locking/protection for perfect video workflow and sharing
- ▶ Support for direct capture and play from EditShare media spaces in Pro Tools V10
- ▶ Optional iSCSI support for other software applications and versions that require direct-attached storage
- ▶ System can be managed from any workstation on the EditShare network
- ▶ Server can support unlimited number of clients (subject to bandwidth limitations of network and HDD).

### EXPANDABILITY

- ▶ Storage capacity of a single 3U or 4U Energy server can be increased using SAS expansion from Energy server RAID card
- ▶ Up to 2 SAS Expansion Chassis supported per Energy server, each Expansion Chassis is 16 drives in 500GB, 1TB, or 2TB disk sizes
- ▶ Multiple Energy or other EditShare storage servers can also be added and easily administered together using EditShare's Extreme Scalable Architecture (ESA)
- ▶ Virtually unlimited storage size and number of simultaneous users is therefore possible.

### NETWORKING

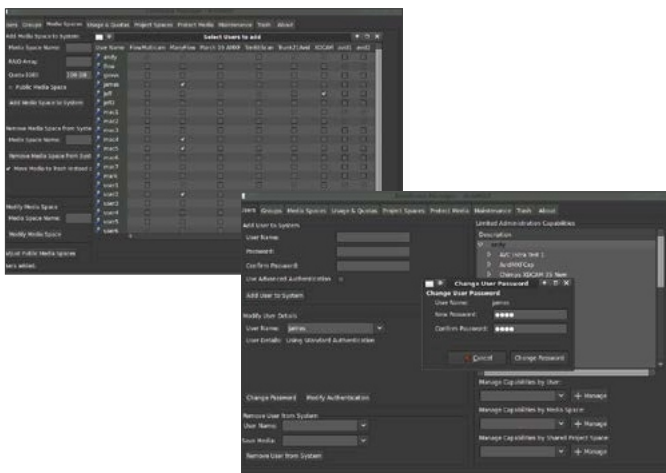
- ▶ Gigabit Ethernet (1 GigE) and 10 Gigabit Ethernet (10 GigE) support
- ▶ Dual port 1 GigE + Single port 10 GigE CX4 copper included standard
- ▶ Bonded connections to switch, connect to one or multiple switches, or direct connect to workstations in selected switchless configurations
- ▶ Optional single or Dual port 10 GigE network interfaces also available in SFP+ Fibre(SR/LR/ER/Direct Attach Cable) or 10GBASE-T.

### FILE AND OPERATING SYSTEMS

- ▶ Linux Mandriva 64-bit Server OS
- ▶ XFS Real-time high performance file system (on media RAID).

### PERFORMANCE

- ▶ SATA drives over 1400 MB/s per 16 drive chassis
- ▶ SAS drives over 2700 MB/s per 16-drive chassis
- ▶ Supports resolutions up to 2K DPX, multicam compressed HD, and support for all other NLE resolutions.





### EnEnergy 3u

Rack mountable 3U with one expansion chassis



### ENERGY 4U

Rack mountable 4U with one expansion chassis

## ENERGY PRODUCT SPECIFICATIONS

### SERVER MODELS

**Energy series 3U** Rack mountable 3U Server with 16 HDD

**Energy series 4U** Rack mountable 4U Server with 24 HDD

**Energy Expansion** Rack mountable 3U Server with 16 HDD

### SERVER HARDWARE

- ▶ Intel Quad Core Xeon CPU, Intel chipset
- ▶ 6GB DDR3-1333 ECC high speed RAM
- ▶ Sixteen (3RU) or 24 (4RU) 3.5" enterprise-class 7,200 rpm, SATA 3Gb/s media drives in 500GB, 1TB, and 2TB capacities
- ▶ Mirrored 2.5" 320GB SATA 3Gb/s OS drives, rear accessible
- ▶ 6Gb/s Hardware RAID Controller with SATA/SAS ports
- ▶ RAID 5 standard, configurable to other RAID standards such as RAID 6, 50, 60, etc
- ▶ Automatic and manual background rebuilding of drives after failure
- ▶ Rebuild and verification priority settings.

All specifications are subject to change at any time without notification.

### ELECTRICAL

<b>Dual universal input</b>	100-260VAC, 50/60Hz
<b>Max power consumption</b>	3U Energy: 400W, 4U Energy: 500W
<b>Power supply</b>	Hot swap redundant high-efficiency (1+1 module)
<b>Compliance</b>	RoHAS compliant, cNRTLus (cTUVus), CE Mark, FCC Part 15, etc.

### ENVIRONMENTAL

<b>Temperature</b>	0°C (32°F) ~ 50°C (122°F)
<b>Humidity</b>	5% ~ 95% non-condensing
<b>Typical Thermal Output</b>	Energy 3U: 1200-1500 BTU/hr, Energy 4U: 1300-1600 BTU/hr

### DIMENSIONS

(Width x Height x Depth) (All rack-mountable and supplied with rack rails)

<b>3U server chassis</b>	19x5.25x27.5 in. / 483x134x699 mm
<b>4U server chassis</b>	19x7x27.5 in. / 483x177x699 mm
<b>3U Expansion chassis</b>	19x5.25x23.5 in. / 483x134x597 mm

### MAX SHIPPING WEIGHT

<b>Energy 3U</b>	120lbs
<b>Energy 4U</b>	130lbs
<b>Energy Expansion</b>	75lbs