



Professional Shared Storage for any Budget

EditShare Ultra is a complete EditShare shared storage system in a compact, lightweight form factor. Designed for small workgroups with up to four concurrent users, Ultra provides an entry-level solution for companies that might otherwise think they can't afford an EditShare system. Thanks to Ultra, no film or television company should ever have to settle for a commodity, "do-it-yourself" generic NAS product. Now there is an EditShare system that offers all the EditShare workflow advantages to everyone.

Ultra has all the standard features you expect to find in EditShare's flagship XStream, Energy, and Field shared storage models, including hardware RAID protection, enterprise hard drives, media and project sharing support for Avid, Apple Final Cut Pro, Adobe Premiere Pro, and Lightworks Pro, guaranteed real-time "edit in place" performance, the EditShare Sync Tool for sending media to another EditShare system over the Internet, and simple administration tools that don't require any IT expertise. You can even expand your Ultra storage by adding a second EditShare shared storage system and creating an EditShare Extreme Scalable Architecture (ESA) group.

Ultra comes with two Gigabit Ethernet ports for direct connections to client workstations or laptops, or for a "bonded" connection to an affordable Gigabit switch. With a bonded connection, Ultra delivers all the performance you need to power your entire small workgroup.

Feature Highlights

ULTRA POWERFUL

With four 7,200 RPM enterprise class SATA or SAS drives, Ultra can support 6 streams of ProRes HQ/DNxHD 220 Mbit video, 8 streams of ProRes 422/DNxHD 145 Mbit video, or 24 streams of XDCAM/HDV/DV 25 Mbit video.

FULL PROJECT AND MEDIA SHARING

Every Ultra includes EditShare's renowned Project Sharing feature that supports entire groups of editors working in the same Non-Linear Editing project simultaneously. Whether you use Avid, Final Cut Pro, Premiere Pro, Adobe After Effects, EDIUS, or Lightworks Pro, Ultra lets your whole workgroup collaborate on both media and projects.

FLOW MEDIA ASSET MANAGEMENT INCLUDED

Ultra includes Flow, EditShare's Media Asset Management software. With Flow, you can perform file ingest as well as scan, log, track and search for your assets.

ULTRA SMALL

Ultra is small enough to sit on a corner of a desk and not get in the way. In addition, Ultra weighs in at just 7.3 to 9.1 kg (16 to 20 pounds) depending on the hard disk configuration.

ULTRA QUIET

Ultra has been engineered to be nearly silent - quiet enough to sit a few feet away from you in the editing room. The average sound level is under 45 decibels when measured from 1 meter (3 feet) away.

Complete Features and Benefits

Impressive Performance and Stream Counts

A 4-drive set of 7,200 RPM drives can support 6 streams of ProRes HQ or DNxHD 220, 8 streams of ProRes 422 or DNxHD 145, or 24 streams of 25 Mbit video such as DV25 or XDCAM-EX 25. An 8-drive Ultra with 10,000 RPM drives can support 10 streams of ProRes HQ or DNxHD 220 Mbit video, 13 streams of ProRes 422 or DNxHD 145 Mbit video, or 40 streams of 25 Mbit video.

Outstanding Reliability

Ultra is based on the industry's most reliable enterprise hard disks and uses RAID-5 protection.

Cost-effective, Powerful Ethernet Connectivity

With Ultra, users can make direct connections between workstations or laptops and the two on-board Gigabit Ethernet ports, or combine the bandwidth of the two Ethernet ports and connect them to a low-cost switch for additional client connectivity.

Avid Media Sharing

Multiple Avid editing applications simply cannot share media on a standard IT-type NAS or SAN; quick corruption of database files occurs. EditShare's patented Avid media sharing technologies, however, make Avid collaboration a breeze.

Project Sharing and Bin Locking

Ultra includes project sharing for Premiere Pro, Avid, Final Cut Pro, and Lightworks Pro, allowing editors to draw on the same central pool of media and work in the same project simultaneously - freely and safely sharing raw material, bins, and sequences.

File-level Sharing

EditShare Ultra includes EditShare's NAS capabilities that control locking at the file level, allowing multiple editors to write to the same volume simultaneously - crucial for efficient workflows. In comparison, many SANs use volume-level locking, allowing only one user at a time to write to a volume.

EditShare Flow Media Asset Management

Every Ultra system includes a single-seat license to use EditShare Flow media asset management software. With Flow, you can perform file ingest from digital cameras and P2 or XDCAM devices direct from your workstation into Ultra's storage, or use Flow Browse to log, annotate, and search for all your clips.

Extreme Scalability

EditShare's Extreme Scalable Architecture (ESA) allows connecting multiple Ultra units together on a single network, or connecting an Ultra unit to other rack-mounted EditShare servers, where they all just appear as a single storage pool.

Sync Tool

Like its siblings, Ultra includes the unique Sync Tool that allows one EditShare storage server to synchronize files with another EditShare server at a different location. The files can be sent over the Internet via any standard VPN connection. This opens up the possibility of using Ultra in a remote or satellite office and maintaining a connection with a larger server back at home base.

Optimized Linux Foundation

EditShare Ultra runs on a rock-solid Linux OS that has been optimized by EditShare specifically for media workflows.

Intuitive Administration Tools

Although the technology behind every EditShare system is highly complex and sophisticated, the front-end Administration tools make it very easy to create user accounts and spaces for media and projects, and to then assign different user rights to the various spaces. Managing an EditShare system is simple enough to be handled by a senior editor.

Dynamically Resizable Spaces

EditShare Ultra "spaces" are virtual volumes that can be enlarged or shrunk with a few simple clicks, allowing editors to better manage projects and storage needs.

Multiple User Licenses

EditShare Ultra ships with 4 user licenses, offering small workgroups an ideal platform for sharing and collaboration.

Deletion Security Controls

EditShare Ultra Administrators can set privileges, such as who can delete files and when. Deleted material can first be moved to "Trash" so that it is possible to "Undo" a deletion if a file is deleted by accident.



ULTRA ADMINISTRATION FEATURES

- ▶ Intuitive User Management tool for creating 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
- ▶ 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 users' 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 Final Cut Pro 7, Adobe Premiere Pro, and Lightworks Pro - project sharing with sequence and bin locking
- ▶ Real-time collaboration: Avid Media Composer, Avid DS, Final Cut Pro, Lightworks, Premiere Pro® Adobe After Effects, EDIUS, Smoke, Resolve, Digital Vision, Pro Tools, and more on standard EditShare media spaces
- ▶ Mac OS X 10.5-10.8, Windows 8/7/XP, and Linux client platform support
- ▶ Supports SMB, AFP, and NFS client network protocols
- ▶ No per-seat client licenses
- ▶ File-level locking/protection for perfect video workflow and sharing
- ▶ Support for direct capture and play from EditShare media spaces in Pro Tools v10 or higher
- ▶ Optional iSCSI support for other software applications and versions that require direct-attached storage

EXPANDABILITY

- ▶ Multiple Ultra or other EditShare shared storage servers can be added and easily administered together using EditShare's Extreme Scalable Architecture (ESA). Virtually unlimited storage size is possible

NETWORKING

- ▶ Two Gigabit Ethernet (1 GigE) ports included standard
- ▶ Bonded connections to a 1 GigE switch for up to four concurrent users or direct connect to workstations or laptops

FILE AND OPERATING SYSTEMS

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

PERFORMANCE

- ▶ With four 7,200 RPM enterprise class drives, Ultra can support 6 streams of ProRes HQ/DNxHD 220 Mbit video, 8 streams of ProRes 422/DNxHD 145 Mbit video, or 24 streams of XDCAM/HDV/DV 25 Mbit video
- ▶ With eight 10,000 RPM enterprise class SAS drives, Ultra can support 10 streams of ProRes HQ/DNxHD 220 Mbit video, 13 streams of ProRes 422/DNxHD 145 Mbit video, or 40 streams of XDCAM/HDV/DV 25 Mbit video





Ultra Server

Ultra Product Specifications

ULTRA MODELS

- ▶ ESULTRA-35-4: 4TB with 4 x 1TB 7,200 RPM drives
- ▶ ESULTRA-35-8: 8TB with 4 x 2TB 7,200 RPM drives
- ▶ ESULTRA-35-16: 16TB with 4 x 4TB 7,200 RPM drives
- ▶ ESULTRA-25-7.2: 7.2TB with 8 x 900GB 10,000 RPM drives

ULTRA HARDWARE

- ▶ Server class Intel Xeon Dual Core E3 CPU with hyperthreading
- ▶ 16GB ECC high speed RAM
- ▶ Four 3.5" enterprise-class 7,200 RPM SATA or SAS 6Gb/s media drives in 1TB, 2TB, and 4TB capacities; or eight 2.5" 10,000 RPM SAS media drives in 900GB capacity
- ▶ Mirrored 2.5" 320GB SATA 3Gb/s OS drives
- ▶ 6Gb/s Hardware RAID Controller with SATA/SAS ports
- ▶ RAID 5 standard, optionally configurable to RAID 6
- ▶ Automatic and manual background rebuilding of drives in the event of failure
- ▶ Rebuild and verification priority settings

ELECTRICAL

Ultra Quiet Server Class Power Supply 250 Watt

Typical Running Power Consumption 80-120 Watts

ENVIRONMENTAL

Temperature 2°C (35°F) to 30°C (85°F)

Humidity 5% to 95% non-condensing

Typical Thermal Output 290-410 BTU/hr

DIMENSIONS

Width: 21.5 cm (8.5 inches)

Depth: 30.5 cm (12 inches)

Height: 21.5 cm (8.5 inches)

WEIGHT

7.3 to 9.1 kg (16 to 20 pounds) depending on configuration

All specifications are subject to change at any time.