



# XStream Series

## High-performance shared storage



**XSTREAM 3U**  
Workflow director and four expansion chassis.

**XStream Workflow Director**  
Rack mountable 3U Server with 16 HDD (8-32TB)

**XStream Expansion Chassis**  
PCI-e connected rack mountable 3U Expansion with 16 HDD (8-32TB). Up to 10 Expansion Chassis can be connected to one Workflow Director.

**ENGINE**  
**Operating System**  
Linux Mandriva 64-Bit

**Engines (Server)**  
1 or multiple with ESA

**OS storage**  
Mirrored 2.5"

**Chassis**  
3U Rack mountable server and PCI-e connected Expansion Chassis

**Media Storage**  
16 X SATAII 3.5, 500GB, 1TB, or 2TB options

**Type of file system**  
Real time, XFS File System

**Networking**  
2 x 1Gb and 1 x 10 GbE included. Additional 12 x 1Gb or 5 x 10GigE (optional). Bonded connections to switch, connect to multiple switches, or direct connect to workstations

**Availability**  
Redundant power/cooling & System Drives, Ark Disk or total redundancy options for failover

**PERFORMANCE**  
**Resolutions**  
Up to 2K DPX, multicam compressed HD, and support for all other NLE resolutions. Native support for Pro Tools.

**Performance**  
Over 700MB/s per 16-drive chassis

**Real-time Project Sharing**  
Avid, Apple FCP®, and 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 Windows Pro Tools on standard EditShare Media Spaces and MacPro Tools via iSCSI

**Media Protection**  
RAID 5, 6

**MANAGEMENT**  
**User Management**  
Local, Active Directory

**Storage Resizing & Sharing**  
Dynamic

**Storage Scalability**  
Up to 352 TB/server, unlimited scalability with EditShare ESA

**CLIENTS**  
**Client licenses**  
No limit, no connection fees. Mac, PC, and Linux over 1 Gbe/10GbE Optical or Copper. iSCSI support for Pro Tools

**DIMENSIONS**  
**Dimensions**  
71cm(D) x 43cm(W) x 13cm(H).

**Weight**  
80 lbs / 36 kg

**ENVIRONMENTAL**  
**Power**  
380W redundant

**Maximum Thermal Output**  
Server with 16 drives = 1300 BTU/hr

**Operating Temperature**  
+10 to +40C, 5%-95% RH



# Energy Series

## High-performance shared storage



**ENERGY 3U**  
Rack mountable 3U with one expansion chassis

**ENGINE**  
**Operating System**  
Linux Mandriva 64-Bit

**Engines (Server)**  
1 or multiple with ESA

**OS storage**  
Mirrored 2.5"

**Chassis**  
3U, 4U, Metro Tower and Portable Field models

**Media Storage**  
4 to 24 X SATAII 3.5, 500GB, 1TB, or 2TB options

**Type of file system**  
Real time, Central metadata control, XFS File System

**Networking**  
2 x 1Gb included. Additional 8 x 1Gb or 4 x 10GigE (optional). Bonded connections to switch, connect to multiple switches, or direct connect to workstations.

**Availability**  
Redundant power/cooling & System Drives, Ark Disk or total redundancy options for failover

**PERFORMANCE**  
**Resolutions**  
From DV25 up to 1:1 HD 1080i/60 10bit, Pro Tools direct support (depending on model)

**Availability**  
Redundant power/cooling & System Drives, Optional Ark Disk for failover

**Performance**  
Over 700MB/s per 16-drive 3U system

**Real-time Project Sharing**  
Avid, Apple FCP, and 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 Windows Pro Tools on standard EditShare Media Spaces and Mac Pro Tools via iSCSI

**Media Protection**  
RAID 5, 6

**MANAGEMENT**  
**User Management**  
Local, Active Directory

**Storage Resizing & Sharing**  
Dynamic

**Storage Scalability**  
3U and 4U have expansion unit option for additional 16-drives. Infinitely expandable via Extreme Scalable Architecture (ESA).

**CLIENTS**  
**Client licenses**  
No limit, no connection fees. Mac, PC, and Linux, Optional iSCSI support.

**DIMENSIONS**  
**Dimensions**

**3U:** 71cm(D) x 43cm(W) x 13cm(H).

**4U:** 69cm(D) x 43cm(W) x 18cm(H).

**Expansion:** 59cm(D) x 43cm(W) x 13cm(H)

**Metro:** 64.8cm(D) x 43.7cm(W) x 17.8cm(H).

**Field:** 30cm(D) x 22.5cm(W) x 33cm(H)

**Weight**  
**3U:** 80 lbs / 36 kg  
**4U:** 100 lbs / 45 kg  
**Expansion:** 60 lbs / 27 kg

**ENVIRONMENTAL**  
**Power**  
380W redundant

**Maximum Thermal Output**  
**3U Energy** with 16 drives = 1200 BTU/hr  
**4U Energy** with 24 drives = 1470 BTU/hr

**Expansion = 850 BTU/hr**  
**Operating Temperature**  
+10 to +40C, 5%-95% RH;



**ENERGY 4U**  
Rack mountable 4U with one expansion chassis