



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