

BlueStor™

FibreStream™ RAID Storage Expansion



CAPACITY
UP TO 48TB*

TRANSFER RATE
UP TO 1700MB/S

FibreStream™ Fibre to Host, SAS/SATA to the Drives

The **FibreStream™** is a fibre channel RAID storage system with lightning fast performance for the most demanding applications. Available with four 8Gb/s fibre channel host ports (LC-SFPs), the **FibreStream™** operates RAID levels 0, 1, 4, 5, 6, 10, 40, 50 or 60 with 1700 MB/s performance in RAID 5. Create or add to your existing Storage Area Network (SAN) using the highest performance per dollar system available!

FibreStream™ features sixteen hot-swappable disk drive canisters for 3 Gb/s or 6 Gb/s SAS or SATA-2 disk drives, creating storage arrays up to 48 TB in a single 3U RAID shelf.* The disk drives are contained in unique light weight, high technology resin carriers having integrated light pipes, latching handles and EMI shields and all are interchangeable with other **BlueStor™** product disk carriers. **FibreStream™** also features redundant (N+1), hot-swappable 620W power supplies and redundant (N+1), hot-swappable cooling fans, as well as true SES 2.0 services (locally and remotely) for Enterprise-class reliability at an extremely affordable price.

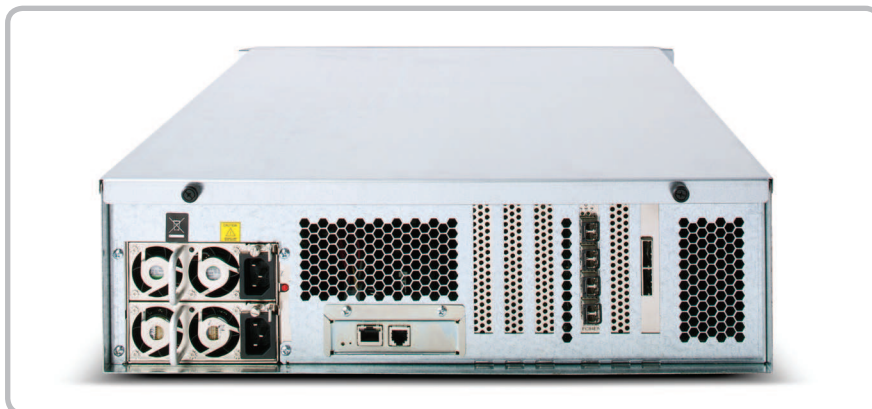
Features:

- 3U 16-Bay Rackmount Enclosure
- Sixteen 3.5" Disk Canisters
- Hot Swappable HDDs
- Dual Hot Swappable Power Supplies
- SAS/SATA to the drives
- Four 8 Gb Fibre Ports to the Host
- Up to 48 TB Capacity (per enclosure) with SATA drives
- Up to 9.6 TB Capacity (per enclosure) with SAS 15K drives
- Web Based GUI for Monitoring and Management
- Enclosure Management SES 2.0 Compatible
- RAID Levels 0, 1, 4, 5, 6, 10, 40, 50, 60 (RAID 40, 50, 60 require optional software)
- 4KB sector size support for volumes >2TB
- Up to 900 MB/sec performance in RAID 5

*Based on current drive capacities

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FibreStream™ can easily be expanded past the sixteen internal drives by daisy chaining the **BlueStor™** SAS JBOD Expansion unit through two SAS 8088 connectors provided on the rear of the **FibreStream™** enclosure.

FibreStream™ is supplied with all drive carriers, the selected compliment of disk drives as ordered (installed in carriers and burned in prior to shipment), all rack mounting brackets and hardware, 4-Gigabit LC SFPs, two power cords, user manual and RAID array management/GUI on CD-ROM. FibreStream™ is 100% RoHS compliant, and Made in America.

Rack Mount Specifications

Dimensions/Weight

Weight	35.05 lbs. (15.90 kg) (excluding drives)
Height	5.21" (3U) (132 mm)
Width	19" (483 mm)
Depth	25" (635 mm)

Power Supply (includes internal cooling fan)

Quantity	2
Power	620 Watts each (N+1) Power Factor Correction
Input	100-260 VAC; 50-60 Hz
Output	+5V @ 35A -5V @ 0.5A +12V @ 22A -12V @ 0.8A +3.3V @ 20A

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