

Technical Specifications

All inclusive SAN-in-a-box.
Maintenance-free MDC file system, long-term high-performance, embedded FC connectivity.



Server Chassis	4U server enclosure with rack mount kit, dual FRU power supplies / fan assemblies, and 12Gbit SAS drive backplane
Metadata Chassis	Embedded
UPS + PDU	NA
RAID Specs	2 x RAID6 plus 1 x RAID1 in a single controller configuration with 48GB cache (upgradeable to 1TB)
Drive Support	36 x 3.5-inch SAS hot-swap hard drives (incl. 2 spares), (optional 2 x SSD cache)

Workspaces	1 embedded BrightClip® workspace
Operating System	Linux
Supported Client OS	Windows, MAC OSX, Linux
Supported File Systems	StorNext® 4.x/5.x, HyperFS™
Connectivity	FC: 4 x 16Gbit (optional 32Gbit; expandable to 8 ports), Ethernet: 2 x 10Gbit (optional 2 x 40Gbit)
Scalability	No (but hardware can be utilized in a BrightDrive environment)
Number of Streams	up to 7 streams (HD) or 4 streams (2K) or 1 stream (4K)
High Availability	No

Warranty	Yes, 12 months with advanced replacement; Warranty extension optional
Service Available	Full service and support

Electrical	Mechanical	Environmental
Voltage	Height 7" (178mm)	Operating Temp 10°-35°C (-40° +70°C non operational)
Current (Maximum)	Width 17.2" (437mm)	Rel. Humidity Maximum 90%
Power Supply	Depth 27.5" (699mm)	Certifications CE, FCC Class A
Power Consumption	Gross Weight 80 lbs (36.3 kg)	