

BrightDrive Low-latency SAN Server High-Performance File Sharing Expert.



BrightDrive TRITON



Intelligent and powerful single server.

BrightDrive Triton, the single server edition of our media file server, is as smart as his "big brother" BrightDrive Procyon but provides the intelligence and the one-of-a-kind feature BrightClip® Advanced Recording Technology in only 1 rack unit.

BrightDrive Triton with BrightClip® will provide you with a maintenance-free server file system without performance loss or unplanned downtime caused by fragmentation, randomization, and interleaved files.

The comprehensive GUI's for administration and monitoring will give you the most detailed overview of your system - and beyond.

Tech Specs

Server Chassis	1U server enclosure with rack mount kit, dual FRU power supplies/fan assemblies, a 12Gbit SAS midplane, and 32GB DDR4 ECC RAM.
Metadata Chassis	Embedded
UPS + PDU	not applicable
RAID Specs	5 x RAID 1 for workspace metadata
Drive Support	2 x 2.5-inch SATA HDD 8 x 2.5-inch SAS HDD or SSD OS on DOM
Workspaces	Supports up to 5 workspace data sets
Operating System	Linux
Supported Client OS	Windows, MAC OSX, Linux
Supported File Systems	StorNext® 4.x/5.x, HyperFS™
Connectivity	FC: 1 x 16Gbit (opt. 32Gbit); Ethernet: 2 x 10Gbit (opt. 40Gbit)
Scalability	Scalable to 5 file systems
Number of Streams	Multiple concurrent streams of film resolution material, based upon selected storage
High Availability	No
Warranty	Yes, 12 months with advanced replacement; Warranty extension optional
Service Available	Full service and support

Advanced Software Technology for Media

BrightClip 2.0 Increase Performance, Decrease Fragmentation.

BrightDrive Astella comes with BrightClip®, our patent-pending advanced recording technology.

BrightClip is the intelligent solution that takes control of your file system and guarantees **optimal file layout on the storage subsystem** - in real-time and always up-to-date.

But BrightClip is much more than ordinary file allocation. BrightClip:

- Understands file sequences.
- Is file format agnostic and even recognizes AUTODESK file names.
- Dynamically and intelligently adjusts allocation sizes.
- Eliminates performance loss due to file fragmentation, randomization and interleaving.

BrightClip is the unique solution that is 100% effective - always.

