

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



Ingenuous all-in-one box for media.

BrightDrive Astella combines the **power and intelligence of BrightDrive** in a **convenient and affordable** entry-level solution.

With the embedded meta-data server and integrated FC connectivity, there is no need for further investment in hardware. And with a **maintenance-free server file system** without fragmentation, randomization, and interleaved files you won't suffer from performance loss or unplanned downtime.

BrightDrive Astella provides a mature Administration GUI that will simplify your daily routines significantly.

Tech Specs

Server Chassis	4U server enclosure with rack mount kit, dual FRU power supplies/fan assemblies, and 6Gbit SAS drive backplane
Metadata Chassis	Embedded
UPS + PDU	not applicable
RAID Specs	2 x RAID 6 plus 1 x RAID 1; features the Aurora RAID 6 engine technology in a single controller configuration with 16GB of RAM (upgradeable to 128GB)
Drive Support	36 x 3.5-inch SAS 6Gbit/s hot-swap hard drives (incl. 2 spares), mirrored OS
Workspaces	1 embedded workspace
Operating System	Linux
Supported Client OS	Windows, MAC OS X, Linux
Supported File Systems	StorNext® 4.2, HyperFS™
Connectivity	FC: 4 x 8Gbit (expandable to 8 x 8 Gbit), Ethernet: 2 x 1Gbit
Scalability	Convertible to shared storage with a dedicated BrightDrive server
Number of Streams	3 streams (2K)
High Availability	No
Warranty	Yes, 12 months with advanced replacement;
	Warranty extension optional
Service Available	Full service and support



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.

Advanced Software Technology **for Media**

