BrightDrive TRITON

Technical Specifications

Multi-workspace SAN server in only 1 rack unit.



Server Chassis	1U server enclosure with rack mount kit, dual FRU power supplies/fan assemblies, 12Gbit SAS midplane, and 32GB DDR3 registered RAM.			
Metadata Chassis	Embedded			
UPS + PDU	not applicable			
RAID Specs	5 x RAID 1 for workspace metadata			
Drive Support	10 x 2.5-inch SAS 12Gbit/s hot-swap 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 5.x, HyperFS			
Connectivity	FibreChannel: 1x16GBit, Ethernet: 2x10GB/s (32 GBit FC and 40GB/s NIC capable)			
Scalability	Scalable to support from one to five workspace data sets			
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				

Electrical		Mechanical		Environmental
Voltage	100-240 Vac Auto-Ranging 50-60 Hz	Height	1.7" (43mm)	Operat. Temp 10°-35°C (-40° +70°C non-operational)
Current (Maximum)	10 A @ 100 Vac; 4 A @ 240 Vac	Width	17.2" (437mm)	Rel. Humidity 8%-90% operating (5%-95% non-operat
Power Supply	700W (2 x load-share) 80 Plus Gold Certified	Depth	26.6" (676mm)	Certifications FCC Class A, EN55022 Class A,
Power Consumption	300 Watts (peak load)	Gross Weight	45 lbs (20.3 kg)	CISPR 22 Class A CSA Listed/EN/IEC/U
				60950-1 Compliant, CE Marking





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