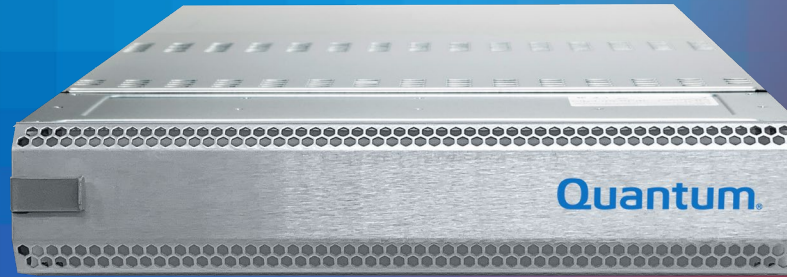


QUANTUM ATFS APPLIANCE



DATASHEET

ATFS is a software platform delivered on commodity hardware using innovative components such as SMR and NVMe drives, multi-core processors, and dense disk enclosures. To make this hardware platform deliver business value, ATFS is a software stack that addresses the most pressing challenges organizations face in managing storage and data. [Click here to learn more about ATFS Software.](#)

TECHNICAL SPECIFICATIONS

Appliance Features F2150		4U60
Rack U	2U	4U
PCI Site	3 x 16 PCI sites are available	N/A
Available Network Connections	2 x 100 GbE QSFP28 (supports 40 or 50 GbE) 2 x 10 GbE / 25 GbE SFP28 (supports 10 GbE) 4 x 10 GbE SFP+ Short-reach optics available	N/A
Required Network Connections	1 of any of the above Ethernet NICs 3rd PCI slot may be used for additional connectivity	N/A
Controller	Dual-node controller Each node contains 2 Intel Xeon Silver 4214R 12 cores and 2.4 GHz	2 – Hot Swappable, SAS I/O modules
NVMe Drives	8 to 24 drives 1.6 TB, Dual-port NVMe 3.2 TB, Dual-port NVMe 6.4 TB, Dual-port NVMe	0
SMR Drives	18 - 20 TB SMR base config. up to 24 total	60 drive chassis using 20 TB drives in increments of 6
SAS	4 ports of 4 x 12 Gb SAS 3rd PCI slot may be used for additional connectivity 1 SAS card support up to 4 enclosures	2 ports 4 x 12 Gb per I/O module
Power Connections	2 x 220 V C14 receptacle	2 x 220 V C14 receptacle
Power Draw	5 Amp max @ 220 V, 4 Amp average, with 24 drives	3.5 Amp max, 2.75 Amp average, with 60 drives
Weight	115 lbs [52.2 kg]	Estimate 160 lbs [72.6 kg] with 60 drives
Depth	39" [99 cm] from the front rail	34" [86.4 cm] from front rail w/o cable management arm, 38" [96.5 cm] with cable management arm

LEARN MORE:
www.quantum.com/atfs

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Quantum technology and services help customers capture, create, and share digital content—and preserve and protect it for decades at the lowest cost. Quantum's platforms provide the fastest performance for high-resolution video, images, and industrial IoT, with solutions built for every stage of the data lifecycle, from high-performance ingest to real-time collaboration and analysis and low-cost archiving. Every day the world's leading entertainment companies, sports franchises, research scientists, government agencies, enterprises, and cloud providers are making the world happier, safer, and smarter on Quantum. See how at www.quantum.com.

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