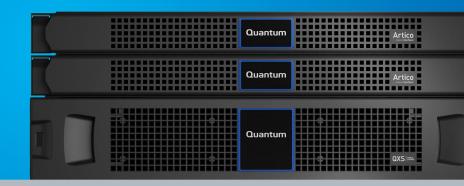# Quantum®

Artico
Archive Gateway

Increase Productivity by Lowering the Cost of Storing, Accessing, and Protecting Data

STORE MORE. ACCESS FAST. SHARE CONTENT.

Quantum's Artico™ appliance is a complete archive solution that enables users to store and share more data, adding value to their work and increasing overall productivity. Artico provides the most economical approach to online storage, so users can afford to store and access more data and content than ever before.

ACCESS ACTIVE DATA FROM DISK. LEVERAGE CLOUD, OBJECT STORAGE, OR TAPE FOR PROTECTION AND LONG-TERM RETENTION.

Artico enables users to share active data directly from disk storage and set policies to intelligently migrate data to less-expensive storage as the content ages. Quantum's integrated StorNext® technology offers powerful, policy-based data movement from active disk to a comprehensive range of storage technologies, including tape libraries, object storage, and cloud.

AN EXCELLENT CHOICE FOR SMALL OR LARGE ENVIRONMENTS.

Artico is a purpose-built appliance that can start as a stand-alone NAS share with 33 TB of usable storage, and can seamlessly grow by upgrading disk storage to over 100 TB—as well as by attaching archive storage that can scale to petabytes and support up to nearly two billion files. The Artico solution can grow as your storage needs grow.

DESIGNED FOR FLEXIBILITY. EASY TO DEPLOY.

Artico is a NAS appliance that is compatible with SMB1 (CIFS), SMB2, SMB3, NFSv3, and NFSv4 protocols and supports mainstream OS platforms (Mac, Windows, and Linux) and applications that run on those platforms. Artico supports 1 GbE and 10 GbE connectivity for NAS clients. On the back end, Artico can support Fibre Channel libraries, and 1 GbE and 10 GbE archive storage targets, such as object storage and public cloud.

FEATURES & BENEFITS

Fully integrated system
Artico is a NAS-based, shared-storage solution designed to reduce storage costs and optimize productivity.

High-performance shared disk storage
Enables collaborative workflows for workgroups of all types.

Cross-platform collaboration
Collaboration across Linux, Windows, UNIX, and macOS operating systems simplifies deployment and supports the broadest range of applications.

Built on StorNext
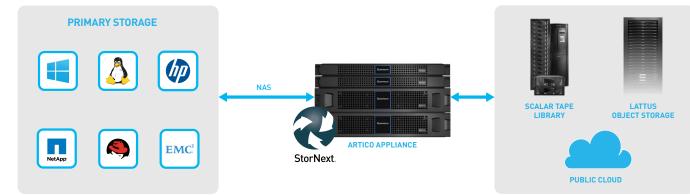The award-winning file system software field-proven in tens of thousands of facilities worldwide.

Integrated data protection
Reduces the complexity and cost of data protection with user-defined policies.

World-class support from Quantum
Quantum has a global presence in more than 180 countries, with 7x24 online and multilingual expert phone support for our breadth of product lines including Artico, StorNext, Scalar®, and Lattus™.

Figure 1 - Artico can be combined with intelligent file management software to migrate data from primary storage to a more cost-effective archive tier.

PRIMARY STORAGE

NAS

ARTICO APPLIANCE
StorNext®

SCALAR TAPE LIBRARY

LATTUS OBJECT STORAGE

PUBLIC CLOUD

> **LEARN MORE:**
www.quantum.com/artico

ARTICO

	Base Configurations	Expansion Modules
Performance RAID Storage	33 TB usable (48 TB raw) 50 TB usable (72 TB raw) 67 TB usable (96 TB raw)	40 TB usable (48 TB raw) 60 TB usable (72 TB raw) 80 TB usable (96 TB raw)
NAS Software	SMB1, SMB2, SMB3, NFSv3, NFSv4	
NAS Client Connectivity	10 GbE Optical, 10 GbE Twinax copper, 1 GbE, 10GBASE-T	
NAS Client Support	Windows, Mac OS X, Linux, UNIX	
Access Control Support	User based, group based, Active Directory, OpenLDAP	
Tape File Format Support	ANTF, LTFS	
Connectivity Options for Archive Storage	16 Gb (dual or quad port) Fibre Channel (typically for tape library connections) 10 GbE and 1 GbE (typically for cloud storage connections)	
Archive Storage Support	Quantum Scalar tape libraries (Scalar i6000, Scalar i6, Scalar i3, Scalar i500, Scalar i40/i80) Quantum Lattus object storage (via S3 protocol) Quantum FlexTier™ for public cloud	
Data-at-Rest Encryption	Self-encrypting drives	
Maximum Number of Files	1.9 billion	
Rack Units	3U (single node), 4U (dual node)	2U
Power Consumption	643 W maximum continuous (single node) 938 W maximum continuous (dual node)	348 W maximum continuous
Hardware Redundancy	Dual controllers with automatic failover (optional) Dual active/active array controllers Redundant power supplies Redundant cooling fans Mirrored RAID cache SuperCap cache backup to flash Redundant Fibre Channel ports	

ALSO AVAILABLE FOR ARTICO NAS APPLIANCE:

Brocade 6505 12-port Fibre Channel switch
Scalar i6000, Scalar i6, Scalar i3, Scalar i500 tape libraries
Lattus object storage

* Specifications are subject to change.

Quantum®

www.quantum.com
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