



## DXi3500

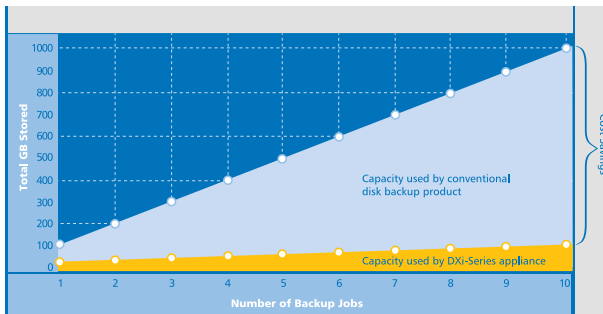
Easy-to-deploy deduplication for smaller sites and distributed environments

The DXi™3500 is the disk backup solution that makes advanced data deduplication easy to buy, install, and manage for distributed sites and smaller data centers. It combines disk performance to keep backup windows short with deduplication technology to reduce capacity requirements by 90 percent or more and make remote replication a practical DR tool for branch and remote offices. The result is high speed backup and restore, reduced media management, and lower overall costs.

The DXi3500 works with all leading backup software applications in both NAS and VTL presentations, so it integrates easily into the widest range of backup environments, reducing costs and lowering management overhead, and it is supported by Quantum's QuikFit™ configuration system, making it easy to find the right system to meet each user's backup needs.

The DXi3500's core deduplication, replication, and management technology is common across the entire family of DXi-Series, allowing users to create comprehensive multi-site backup solutions that integrate disk, tape and replication under common service, support, and management. The DXi3500 and QuikFit™ configuration are available from Quantum channel partners around the world.

ADVANTAGE OVER CONVENTIONAL DISK



The DXi3500's deduplication technology eliminates the need to store redundant data, letting users reduce capacity requirements by 90% or more than conventional storage systems.

The DXi3500 is part of Quantum's innovative family of disk backup solutions that make it easy to deploy deduplication and remote replication in the widest range of midrange, distributed, and data center environments—all supported by common management tools and a global service and support team.

### KEY BENEFITS

#### Boosts Backup and Recovery Performance While Managing Costs

- Use patented data deduplication technology to decrease disk requirements by 90% or more.
- Increases backup and restore performance and reliability for smaller and distributed sites.
- Holds more backup on disk for fast restores and lower cost.
- Part of a complete backup and recovery solution.

#### Leverage Replication to Improve and Automate Disaster Recovery

- Reduce bandwidth requirements by 90% or more, making replication a practical DR tool for distributed environments.
- Reduce use of removable media in remote and branch offices to improve restore times, reduce costs, and centralize tape operations.

#### Part of the Quantum Family of Backup Solutions

- Optimized to protect sites with from 200GB to 4TB of primary data.
- Replication-compatible with all DXi-Series disk backup solutions.
- Supported, along with your tape backup solutions, by common management and service.

## DXi3500: Easy to Install and Manage in Distributed Environments

The Quantum DXi3500 appliances offer an intuitive graphical user interface for local and remote management, and provide a choice of presentations that make them easy to integrate into existing backup environments. A backup NAS interface (CIFS or NFS) allows direct connection to any Ethernet network for easy device sharing. For environments where performance is key, a virtual library interface (Fibre Channel or iSCSI) supports SAN backup with all leading ISV applications. Partitioning allows any DXi3500 to support all of these interfaces at the same time, and replication links them to any other DXi-Series solution. The DXi3500 is compatible with Quantum's Vision™ management software, a flexible tool that allows users to manage all their disk, tape, and replication solutions from a single console. The DXi3500 is supported, along with Quantum libraries, by StorageCare™ Services, providing proven, comprehensive service for all of your data protection needs.



## TECHNICAL SPECIFICATIONS

### CAPACITIES

Models (usable capacity)	1.2TB	1.8TB	2.8TB	4.2TB
Models (raw capacity)	2TB	3TB	4TB	6TB
Retention Capacity @ 20:1*	24TB	36TB	56TB	84TB

\*Capacities and amount of data protected assume standard business data mix and extended on-disk data retention. 20:1 capacity ratio assumes a weekly full and daily incremental backup model. Actual results will vary with data type, change rates, and backup methodologies. Smaller DXi-Series appliances can be scaled in-chassis.

### INTERFACES

NAS Backup Target:	NFS or CIFS (up to 8 shares)
Virtual Library:	Fibre Channel or iSCSI connectivity Different partitions in same appliance can present different interfaces simultaneously

### PERFORMANCE

Up to 290GB/hour

### REPLICATION

DXi3500 model offers support for remote replication. Replication is asynchronous, one-to-one or multiple-to-one configurations; partitions in same unit act as replication source or target; units with partitions acting as replication targets can also support local backup. Fully compatible with DXi7500 Express and DXi7500 Enterprise solutions.

### VTL SPECIFICATION

Virtual Libraries (max)	8
Virtual drive (max)	64
Virtual Cartridges (max)	1,600
Emulations: Libraries:	ADIC Scalar 24, Scalar 100, Scalar i500, Scalar i2000; ATL P7000; Quantum M2500, PX500 series
Drives:	DLT7000, SDLT 320, SDLT 600, SLT-54, LTO-1, LTO-2, LTO-3

### HOST TO APPLIANCE H/W INTERFACE

DXi3500: 10/100/1000 BaseT Ethernet, 2 Gb Fibre Channel

### POWER INPUT

DXi3500: Power Cord NEMA 5-15P to C13  
3 connectors

### POWER ENVIRONMENT

Input Voltages: 100 to 240 VAC  
Rated Frequency: 50 to 60 Hz  
Rated Current: 4A @ 230 VACx2

### CLIMATIC ENVIRONMENT

TEMPERATURE  
Operating: 50° to 95°F (10° to 30°C)  
Shipping & Storage: -4° to 140°F (-20° to 60°C)

RELATIVE HUMIDITY  
Operating: 20 to 80% non-condensing  
Shipping & Storage: 15 to 95% non-condensing

ALTITUDE  
Operating: 0 to 10,000ft (0 to 3,048m)  
Shipping & Storage: 0 to 39,370ft (0 to 12,000m)

### PHYSICAL SPECIFICATIONS

Width (in/cm)	19 / 48.3
Height (in/cm)	3.5 / 8.8 2U
Length (in/cm)	27 / 68.5
Weight (lbs/kg)	50 / 22.68

 For contact and product information, visit [quantum.com](http://quantum.com), call 800-677-6268

# Quantum

Backup. Recovery. Archive. It's What We Do.

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### About Quantum

Quantum Corp. (NYSE:QTM) is the leading global storage company specializing in backup, recovery and archive. Combining focused expertise, customer-driven innovation, and platform independence, Quantum provides a comprehensive range of disk, tape, media and software solutions supported by a world-class sales and service organization. This includes the DXi™-Series, the first disk backup solutions to extend the power of data deduplication and replication across the distributed enterprise. As a long-standing and trusted partner, the company works closely with a broad network of resellers, OEMs and other suppliers to meet customers' evolving data protection needs.