



# PX720

The New Standard in  
Enterprise Automation

The Quantum PX720 is an innovatively designed automation platform unlike any other. Uniquely engineered to deliver standard features customers expect, you are secure knowing that your data is protected by both redundant and high-availability components. The PX720 is a versatile platform that reliably tackles increasingly complex data protection challenges while allowing you to plan for increased data growth and control management costs.

The PX720 is highly reliable for maximum uptime. With standard redundant power supplies and fans and non-disruptive power capabilities, there is no need to trade-off high availability design for price. In addition, the PX720 is designed for easy serviceability and upgradeability.

The PX720 is highly flexible offering multiple connectivity choices on which you can standardize on one, or mix and match to address consolidation pain points. The PX720 has been interoperability tested to adapt into your current network structure or configured into a newly defined network infrastructure.









Since features like management and monitoring, redundant power and cooling, library installation and training are all included, the PX720 is the easiest library in its class to configure, order and purchase.

CAPACITY OF UP TO 502TB

PERFORMANCE OF 5.8TB/HR  
PER SINGLE FRAME

SUPPORTS SDLT 320, SDLT 600, DLT-S4,  
LTO-2 AND LTO-3 TAPE DRIVES

## FEATURES AND BENEFITS

-  Customer-design with high reliability fifth generation robotics
-  Accommodates from one to 20 drives and up to 726 media slots – scaling to over 3,600 slots – for unmatched performance/capacity ratios
-  Maximum flexibility with user-programmable load ports
-  High availability and redundant components included at no additional charge
-  Extreme density per square foot – up to 49.3TB/sq. foot with DLT-S4 or up to 27.9TB/sq.foot with LTO-3
-  Features Performance on Demand (POD) and Capacity on Demand (COD) for easy scalability and growth protection
-  Web-based management with:
  - alert notification
  - component-level diagnostics
  - SNMP integration
  - SSL/SSH
  - DLTsage™ Tape Security Key Management
-  Multiple connectivity choices enables you to standardize on one or mix-and-match for storage consolidation

**CAPACITY (TB)**

Entry	Slots	Native	Compressed
SDLT 320	190	30.4	60.8
SDLT 600	190	57.0	114
DLT S4	190	152	304
LTO-2	214	42.8	85.6
LTO-3	214	85.6	171
<b>Intermediate</b>			
SDLT 320	382	61.1	122
SDLT 600	382	115	229
DLT S4	382	305.5	611.2
LTO-2	430	86.0	172
LTO-3	430	172	344
<b>Full</b>			
SDLT 320	642	103	205
SDLT 600	642	193	385
DLT S4	642	513.6	1027.2
LTO-2	726	145	290
LTO-3	726	290	581

**PERFORMANCE (GB/HR)**

4 drives	SDLT 320	230	461
	SDLT 600	518	1,037
	DLT S4	864	1,728
	LTO-2	432	864
	LTO-3	1,152	2,304
8 drives	SDLT 320	461	922
	SDLT 600	1,037	2,074
	DLT S4	1,728	3,456
	LTO-2	864	1,728
	LTO-3	2,304	4,608
12 drives	SDLT 320	691	1,382
	SDLT 600	1,555	3,110
	DLT S4	2,592	5,184
	LTO-2	1,296	2,592
	LTO-3	3,456	6,912
16 drives	SDLT 320	922	1,843
	SDLT 600	2,074	4,147
	DLT S4	3,456	6,912
	LTO-2	1,728	3,456
	LTO-3	4,608	9,216
20 drives	SDLT 320	1,152	2,304
	SDLT 600	2,592	5,184
	DLT S4	4,320	8,640
	LTO-2	2,160	4,320
	LTO-3	5,760	11,520

**ROBOTICS RELIABILITY**

MTBF:	250,000 power-on hours
MSBF:	3 million load/unload cycles (rated)
MTTR:	Less than 30 minutes

**HOST INTERFACE**

SCSI:	Ultra SCSI "P" Fast & Wide 68-pin
(LVD only - Ultra 160)	Micro D female connectors
FC:	2Gb Multi-mode optical, LC connector

**ENVIRONMENTAL**

<b>Operating</b>	
Humidity:	20% to 80%; noncondensing
Temperature:	15°C to 32°C (59°F to 90°F)
Altitude:	Sea Level to 10,000 ft.
<b>Non-operating (storage and shipping)</b>	
Humidity:	5% to 95%
Temperature:	-40°C to 65°C (-40°F to 149°F)
Altitude:	Sea Level to 40,000 ft.
Electrical Rating:	200 VAC to 240 VAC
Power Dissipation:	1,600W (standard 2N power)
Heat Load:	5,500 BTU/hr
Power Cord (qty 2):	Standard US, IEC 320 C19 female connector rated at 240VAC

**PHYSICAL SPECIFICATIONS**

Height:	75in. (191cm)
Width:	30in. (76cm)
Depth:	50in. (127cm)
Footprint:	10.4sq.feet (0.97sq.meters)
Loadport:	User-programmable: 0,14, 28 or 42 (SDLT) or 0,16, 32 or 48 (LTO)

**SERVICE**

The PX720 includes a standard one-year 5x9xNext Day on-site warranty and StorageCare Guardian. StorageCare Guardian is a remote monitoring solution that offers highly reliable backups and faster problem resolution. Additional service contracts upgrading response levels to 5x9x4 and 7x24x4 are also available. Professional services include Standard Integration, SiteCare and Performance Analysis – Level 1 (check for availability in your region).

**Model Numbers and Descriptions**

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

# Quantum®

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

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**About Quantum**

Quantum Corp. (NYSE:DSS) 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. 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.