

FASTSTOR 2

Affordable, Risk-Free
Automated Backup

LTO-3, SDLT 600, AND SDLT 320
DRIVE SUPPORT

8 CARTRIDGE POSITIONS

UP TO 6.4TB CAPACITY

UP TO 576GB/HOUR TRANSFER RATE



ADIC's® FastStor® 2 autoloader provides an affordable, risk-free alternative to manual backups. With its 8-tape cartridge capacity and proven performance levels, FastStor 2 provides a week or more of unattended backup at a price comparable to standalone drives. FastStor 2 is ideal for remote or distributed server backups or LAN backups, and eliminates the time and risk of daily tape loading. FastStor 2 is easy to install—units mount in only 3.47 vertical inches (2U)

of standard rack space—and its 4-key LCD interface makes it easy to use.

Backed by a trouble-free service guarantee from ADIC, the leader in open systems automated tape storage, FastStor 2 is a reliable and affordable backup solution for today's high data growth environment.



FastStor 2 is a rack-optimized 2U form factor.

FEATURES AND BENEFITS

- ▶ Safe and reliable—8-tape capacity provides a week or more of reliable, unattended backup and automated file restore
- ▶ Affordable—automated backup at the price of standalone drives
- ▶ Compact size—2U form factor is the optimal storage solution for rack-based server installations
- ▶ Easy to install and operate—dedicated backup administrator is not required
- ▶ Remote management interface—supports remote locations while reducing management time
- ▶ Barcode reader—delivers instant media identification and inventory for easy management and improved reliability
- ▶ Risk-free service—FastExchange™ Warranty provides a replacement unit the next business day

DRIVES AND PERFORMANCE¹

Drive Type:	LTO-3	SDLT 600	SDLT 320
Cartridge Capacity:	8	8	8
Data Cartridge Capacity			
Native:	400GB	300GB	160GB
Compressed:	800GB	600GB	320GB
Transfer Rate Per Drive			
Native:	80MB/sec	36MB/sec	16MB/sec
Compressed:	160MB/sec	72MB/sec	32MB/sec
SCSI Interface:	Ultra 2 SCSI LVD/SE, HD68		
File Access Time (Avg):	53 seconds	79 seconds	70 seconds
Data Buffer:	128MB		64MB

Please see www.adic.com/drives for more drive specifications.

OPERATION

Cartridge Change:	10 seconds maximum
Indicators:	LCD menu display for drive, media, configuration, and diagnostic status; power, activity, and alarm LEDs
Controls:	4-button keypad, recessed on-off switch on front panel
Interface:	High-density, 68-pin, SCSI-2

RELIABILITY

Drive Hard Error Rate:	Less than 1 in 10 ¹⁷ bits read
Tape Shelf Life:	30 years minimum (at 20°C, 40% RH)
Maintenance:	Head cleaning with cartridge when indicated by drive
MSBF:	Greater than 250,000 cartridge changes
MTBF:	Greater than 100,000 power-on hours

PHYSICAL

Dimensions (Rack Mount and Desktop)	
Minimum:	16.46"W x 24.34"D x 3.4"H (41.8cm x 61.8cm x 8.5cm)
Maximum:	16.62"W x 24.34"D x 3.5"H (42.2cm x 61.8cm x 8.7cm)
Rack Height:	2U (3.47"/8.8cm)
Weight:	20.94 lbs (9.5kg)
Shipping Weight:	27.56 lbs (12.5kg)

ENVIRONMENTAL

Noise Level:	<58 dBA operating
Vibration:	.25g Sine (3-200 Hz) operating, tested per ISTA for storage/shipping
Shock:	31g operating, tested per ISTA for storage/shipping
Electrical:	100-240 V; 50-60 Hz; 1.3 - 0.7A; Auto Voltage Select
BTU/hr:	240
Humidity:	20 to 80% non-condensing operating
Altitude:	0 to 15,000 feet, at 25° C ambient
Temperature:	10 to 35° C operating

COMPLIANCE AND CERTIFICATION

Safety:	IEC 60950 with worldwide country deviations UL 1950 3rd Ed. / CSA950 C22.2
Emissions:	CISPR 22 / EN5502 Class B
Immunity:	EN55024

SOFTWARE AND PLATFORMS

Consult the most recent ADIC Software Compatibility Guide for a complete list of software and platforms compatible with FastStor 2. FastStor 2 is compatible with Windows 2000.

¹ Assumes 2:1 compression

ABOUT ADIC

Advanced Digital Information Corporation (ADIC®) is a leading provider of Intelligent Storage™ solutions to the open systems marketplace. ADIC is the world's largest supplier of automated tape systems using the drive technologies most often employed for backing up open system, client-server networks. The company's data management software, storage networking appliances, and disk-to-tape data protection solutions provide IT managers innovative tools for storing, managing and protecting their most valuable digital assets in a variety of disk and tape environments. ADIC storage products are available through a worldwide sales force and a global network of resellers, OEMs and partnerships, including Apple, Dell, EMC, Fujitsu-Siemens, HP, IBM and Sun.

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Intelligent Storage is Minimum Downtime

To minimize disruption to your business, ADIC's FastStor products are covered by our hassle-free FastExchange service. If you need a replacement unit, we ship it by the next business day.

