



FASTSTOR 2

Affordable, Risk-Free
Automated Backup

LTO AND SDLT DRIVE SUPPORT

8 CARTRIDGE POSITIONS

UP TO 3.2TB CAPACITY

UP TO 252GB/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 allows a week or more of consistent, unattended backup and automated file recovery
- ▶ Affordable—automated backup at the price of standalone
- ▶ 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
- ▶ Barcode reader option delivers instant media verification and inventory
- ▶ Risk-free service—3-year FastExchange™ Warranty provides a replacement unit the next business day

DRIVES AND PERFORMANCE¹

Drive Type:	LTO-2	LTO-1	SDLT 320
Cartridge Capacity:	8	8	8
Data Cartridge Capacity			
Native:	200GB	100GB	160GB
Compressed:	400GB	200GB	320GB
Transfer Rate Per Drive			
Native:	35MB/sec	15MB/sec	16MB/sec
Compressed:	70MB/sec	30MB/sec	32MB/sec
SCSI Interface:	Ultra 2 SCSI LVD/SE, HD68 (LTO and SDLT)		
File Access Time (Avg):	49 seconds	54 seconds	70 seconds
Data Buffer:	64MB	32MB	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 and storage networking appliances provide IT managers innovative tools for storing, managing, and protecting their valuable digital assets. ADIC storage products are available through a worldwide sales force and a global network of resellers and OEMs, including, Cray, Dell, Fujitsu-Siemens, HP, IBM, and Sun.

ADIC GLOBAL HEADQUARTERS

11431 Willows Road NE
P.O. Box 97057
Redmond, WA 98073-9757 USA

Toll-Free: **800.336.1233**
Phone: **425.881.8004**
Fax: **425.881.2296**

 www.adic.com

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.



*IDC 2001 revenue and unit market share data for all automated systems using DLT, SDLT, LTO, 8mm, or AIT drives.