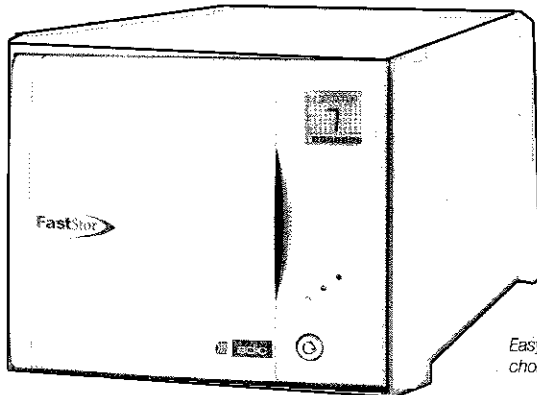


## DLT STORAGE SYSTEM



Easy to use seven-tape DLT storage system with choice of DLT4000 and DLT7000 drives.

### REVOLUTIONARY DLT DATA STORAGE DEVICE

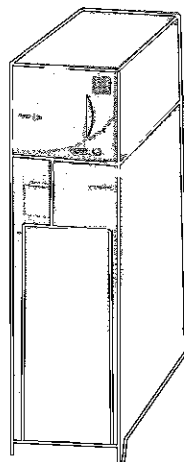
The ADIC FastStor™ DLT™ tape storage system is a seven-tape, random access data storage device designed as an alternative to single, external standalone tape drives. FastStor provides better backup and file recovery than standalone drives for distributed network environments, including small offices, remote installations, separate LANs or workgroups. It is also an ideal automated storage solution for any large single application server.

FastStor is available with choice of Quantum DLT4000 or DLT7000 drives. It features:

- Single Quantum DLT drive with seven DLT cartridge positions
- Fits easily on server or in rack
- Low cost premium over standalone drive
- User replaceable drive
- Total storage capacity of up to 490GB
- Simplified menu system for easy operation
- Optional barcode reader for easy storage management

### IDEAL SINGLE-DRIVE STANDALONE ALTERNATIVE

FastStor incorporates usability features designed to make backup easy even for operators who are not trained network technicians. Its seven-tape capacity means fewer tape changes, lower overhead, and fewer mistakes. An easy-to-read LCD readout makes drive and media status absolutely clear. And its 4-button control panel, simple menu, and operator's instruction label make a user manual almost unnecessary. FastStor even offers automatic drive cleaning without any operator intervention. An optional barcode reader provides rapid inventory and automated media tracking.



FastStor on top of server. Also rack mounts in only 4u (7 vertical inches).

### EASY NETWORK ADMINISTRATION

Only slightly larger than a stand-alone drive, FastStor is the perfect solution for any space-constrained system. It fits easily on top of a server or desktop, and two FastStor units can be mounted side-by-side in standard rack systems in only 7 vertical inches—the same space as a single, external DLT drive. That means that two FastStor units can provide almost a terabyte of capacity in just 7 vertical rack inches.

For the network administrator, FastStor was designed to provide the industry's easiest maintenance. Configuration and installation are streamlined, diagnostics are simple but comprehensive, and drives can be changed or upgraded by the user in the field in less than 30 minutes.

### SUPPORT FOR ALL MAJOR OPERATING SYSTEMS

The ADIC FastStor is supported by all leading application software for Windows NT, NetWare, UNIX, OS/2, and Macintosh Networks.

## FASTSTOR DLT4000

## FASTSTOR DLT7000



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## DRIVES AND PERFORMANCE

Drive Type:	<b>FastStor DLT4000</b>	<b>FastStor DLT7000</b>
Data Capacity Native:	140GB	245GB
with 2:1 Compression:	280GB	490GB
Transfer Rate Native:	90MB/min	300MB/min
with 2:1 Compression:	180MB/min	600MB/min
SCSI Interface:	SCSI-2, Fast	SCSI-2, Fast/Wide
	Single-ended or Differential	
File Access Time (Avg):	68 sec.	60 sec.
Data Compression:	On-board DCLZ with variable block size	
Recording Format:	Multiple-Track, Linear Serpentine	
Data Buffer:	2MB	8MB
	cache buffer adjusts to host rates	
Tape Capacity:	7-Cartridge Capacity	
Media:	DLTtape IV	DLTtape IV
Tape Length:	1800 feet	1800 feet
Recording Density (bits/in):	82,000	86,000
Tracks Per Tape:	128	208

## OPERATION

Cartridge Change:	10 sec max
Indicators:	LCD menu display for drive, media, configuration and diagnostic status; Power, Activity, and Alarm LEDs
Controls:	4-button keypad; Front Panel on-off button
Interface:	High density, 68-Pin

## RELIABILITY

Hard Error Rate:	Less than 1 in 10 <sup>17</sup> bits read
Tape Shelf Life:	30 years minimum (at 20°C, 40% RH)
Maintenance:	Head cleaning with DLT cartridge when indicated by drive, or automatic with auto clean enabled
MSBF:	Greater than 250,000 cartridge changes
MTBF:	Greater than 80,000 power on hours
MTTR:	Less than 30 minutes
Error Correction Code:	Reed Solomon ECC; 64-bit CRC on each 4KB of data; 16-bit CRC on each record; Internal parity checking on cache buffer

## PHYSICAL

Dimensions:	Desktop: 9.55"W x 23.2"D x 7.5"H (24.1cm x 58.9cm x 19.0cm) Rack Mount: 8.4"W x 23.2"D x 7"H (20.1cm x 58.9cm x 17.7cm)
Rack Height:	4u (7 inches/17.8 cm)
Weight:	26.5lbs. (12.0Kg)
Shipping Weight	37lbs.

## ENVIRONMENTAL

Electrical:	100-240 VAC; 50-60Hz; 1-2 – 0.6A; Auto Voltage Select
Altitude:	30,000 ft (9,144 m)
Temperature:	10°C to 40°C Operating
Humidity:	5 to 80% Non-Condensing Operating
Noise Level:	<45 dBA
Vibration:	0.3g (5-500 Hz) Operating Tested per ISTA for storage/shipping
Shock:	3g Operating Impact tested per ISTA for storage/shipping
BTU/Hour:	280

## COMPLIANCE AND CERTIFICATION

Safety:	UL-1950, CSA950, EN 60950
Emissions:	FCC #47 CFR, Part 15, Class A, CSA C108.8M, EN 55022, Class A EN61000-3-2 EN61000-3-3
Susceptibility:	IEC 1000-4-2 IEC 1000-4-3 IEC 1000-4-4
Certification Marks:	CE, UL, CUL, GS/TUV, VCCI

## SOFTWARE AND PLATFORMS

See the most recent ADIC Software Compatibility Guide for a complete list of software and platforms compatible with FastStor.

FOR FURTHER INFORMATION, CONTACT YOUR LOCAL ADIC DEALER

S P E C I F I C A T I O N S

<http://www.faststor.com>



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### ADIC CORPORATE HEADQUARTERS

10201 Willows Road, P.O. Box 97057  
Redmond, WA 98073-9757  
Phone (425) 881-8004  
Fax (425) 881-2296  
<http://www.adic.com>

### ADIC EUROPE

21-23, Avenue Saint-Fiacre  
F78100 Saint-Germain-en-Laye  
France  
Phone +33-1 30 87 53 00  
Fax +33-1 30 87 53 01

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