

L T O 2 0 0 D

LTO ULTRIUM 1 TAPE DRIVE

ONE LTO ULTRIUM TAPE CARTRIDGE

UP TO 200GB CAPACITY

UP TO 108GB/HOUR TRANSFER RATE



FEATURES AND BENEFITS

- ➔ Up to 200GB per cartridge—high capacity to handle rapid data growth
- ➔ 108GB/hour transfer rate provides high throughput for shrinking backup windows, rapid file restore
- ➔ Integrated LCD continuously displays drive, media and operating conditions to minimize operator error
- ➔ LTO drive utilizes industry standard linear serpentine recording technology for increased reliability and extendability
- ➔ Full application support—integrates seamlessly into Windows 2000, Windows NT, NetWare, and UNIX operating systems with all leading backup applications
- ➔ 3-year FastExchange Warranty provides a replacement unit the next business day

The ADIC® LTO 200D tape drive subsystems provide complete external tape backup solutions for high performance network servers and individual workstations.

The new LTO Ultrium drives represent the next generation of high performance mid-range tape technology, with capacity and transfer performance of up to 200GB per cartridge and 30 MB/second throughput per drive.

All of the ADIC LTO tape subsystems feature an integrated LED and single character display which provides continuous, easy-to-understand drive and media status information.



The LTO 200D's integrated LCD provides continuous easy-to-understand media and drive status information.

adic

ULTRIUM
LTO24
hour
FastExchange

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DRIVES AND PERFORMANCE

	LTO 200D
Drive Type¹:	IBM Ultrium 1
Data Capacity	
Native:	100GB
with 2:1 Compression:	200GB
Transfer Rate	
Native:	900MB/min
with 2:1 Compression:	1.8GB/min
SCSI Interface:	SCSI-2, LVD/SE or HVD
File Access	
Time (Avg):	70 seconds
Data Buffer:	16MB Cache buffer adjusts to host rates
Media:	LTO Type A
Tape Length:	1,998 ft. (609m)
Recording	
Density:	768 tracks/in
Tracks Per Tape:	384
Data	
Compression:	LTO-data compression (LTO-DC)
Recording	
Format:	Multiple-Track, Linear Serpentine

OPERATION

Indicators:	Operational status LED and single character display
Controls:	Diagnostics and tape unload

RELIABILITY

Hard Error Rate:	1 in 10 ¹⁴ bits read
Tape Shelf Life:	30 years minimum (at 20°C, 40% RH)
Maintenance:	Periodic drive head cleaning with LTO cleaning cartridges
MTBF:	Greater than 300,000 power-on hours
Error Correction	
Code:	Internal LTO-CM, 4,096 byte capacity, low level RF field transmitted to drive

PHYSICAL

Dimensions:	6.75"W x 13.25"D x 5.75"H (17.1cm x 33.6cm x 14.6cm)
Weight:	14.3 lbs (6.59kg)

ENVIRONMENTAL

Electrical:	100-240 V~, 50-60Hz, 1.0-0, 5A Auto Voltage Select
Altitude:	30,000 ft (9,144m)
Temperature:	10 to 38°C operating (50-100°F)
Humidity:	10 to 80% non-condensing operating
Noise Level:	<58 dBA (operating)
Vibration:	0.5g (5-500-5 Hz) operating 1.0g (10-500-10Hz) operating
Shock:	15g operating 25g storage/shipping Impact tested per ISTA for storage/shipping
BTU/Hour:	300

COMPLIANCE AND CERTIFICATION

Safety:	CTUVUS, TUV/GS, IEC 60950 w/all country deviations
Emissions:	FCC, VCCI, CISPR22 + EN55022 Class B, EN61000-3-2,-3
Immunity:	EN 55024
International:	CE

SOFTWARE AND PLATFORMS

Consult the most recent ADIC Software Compatibility Guide for a complete list of software and platforms compatible with the LTO 200D series. LTO 200D series is compatible with Windows 2000.

¹ IBM Ultrium 1 from IBM Corporation.

For further information, contact your local ADIC dealer.

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