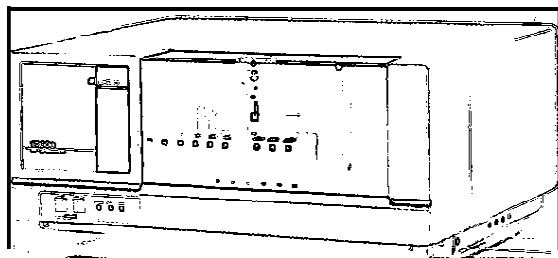


1200 DAT AUTOCHANGER

4MM DAT



The 1200 DAT Autochanger offers fully automated backup and archiving, with up to 288GB capacity and the industry's fastest 4mm transfer rates: up to 140MB/minute.

HIGH-CAPACITY AUTOMATED TAPE STORAGE

The ADIC 1200 DAT Autochanger™ Series is the industry's leading 4mm desk-top library, designed to increase data security and to reduce system administration overhead. It provides fully automated backup and archiving with a total capacity of up to 288GB¹—12 times that of single DAT drives. The 1200 Autochanger series offers users the latest in DAT drive technology with transfer speeds of up to 140MB/minute.

INDUSTRY'S FASTEST 4MM TRANSFER RATE

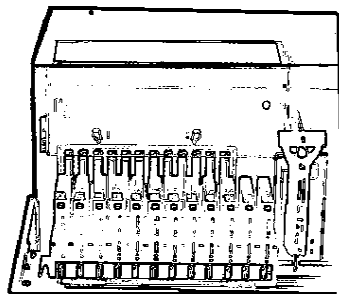
The ADIC 1200 DAT Autochanger Series is available with a choice of the leading DAT drives. The 1200G model offers DDS-3 drives from Sony and HP, which provides up to 140MB/minute transfer rates—the fastest in the industry. Other standard DDS-2 drives are also available.

STORAGE AUTOMATION FOR GROWING NETWORKS

Automated storage with a 1200 Autochanger provides better protection for your network's data, eliminating individual tape handling while reducing overhead and operator error. Its 12-tape magazine allows multiple backup sessions—up to 288GB—to remain in on-line storage, simplifying single file or whole system restoration. The stored data is immediately available; changing cartridges takes only 6 seconds.

Twelve cartridge positions allow storage of multiple data sets for added security, provide room for a cleaning cartridge, and make it easy to rotate media for longer life. Protected by fitted covers, the magazines snap easily into place for fast loading, and they stack to provide a convenient tape storage system for archiving or off-site storage. The ADIC 1200 Autochanger can be used as a desk-top unit or mounted in a standard 19-inch rack.

- Automated storage with up to 288GB on-line capacity
- Up to 140MB/minute transfer rate
- 12-tape magazine eliminates manual tape handling—provides off-site storage
- Field proven reliability for better data protection
- Supported by all leading applications software and major operating systems



The 1200 Autochanger magazine holds 12 DAT cartridges, and snaps into place for quick loading and unloading. The magazines stack for convenient, protected data storage.

THE RELIABILITY LEADER

Proven in millions of field use hours, the ADIC 1200 Autochanger is the industry's reliability leader. It utilizes ADIC's patented single-axis robotics to prevent misfeeds, with magazine, cartridge picker, and drive clearly visible to the operator through a window in the unit's locking door. The 1200 Autochanger is rated for a minimum of 100,000 cartridge changes and has a drive MTBF of 200,000 hours. Mean time to repair is less than 30 minutes.

SUPPORT FOR ALL MAJOR OPERATING SYSTEMS

The 1200 Autochanger is supported by every leading brand of backup and HSM software for all leading operating systems. Support is available for NetWare, Windows NT, OS/2, and Macintosh LANs. UNIX support includes SCO UNIX, IBM AIX, SunOS and Sun Solaris, HP UX, DEC ULTRIX, Silicon Graphics, and AT&T/NCR UNIX. Contact ADIC for a detailed list of current software compatibility.

1200D

1200E

1200G

¹ Capacity and transfer rates are with 2:1 compression



adic

1200 DAT AUTOCHANGER

DRIVES AND PERFORMANCE

	1200b ¹	1200E ²	1200G ³
Data Capacity Native:	48GB	48GB	144GB
with 2:1 Compression:	96GB	96GB	288GB
Transfer Rate Native:	22MB/min.	47MB/min.	70MB/min.
with 2:1 Compression:	44MB/min.	93MB/min.	140MB/min.
File Access Time (Avg):	< 30 sec.	< 35 sec.	< 40 sec.
Data Compression:	On-board DCLZ		
Recording Format:	Helical Scan		
Data Buffer:	1MB	1MB	2MB
Removable Magazine:	12-Cartridge Capacity		
Media:	4mm DDS-2 ⁴	4mm DDS-2 ⁴	4mm DDS-3 ⁵
Tape Length:	120 meter	120 meter	125 meter
Recording Density:	91,500 bits/in.	91,500 bits/in.	122,000 bits/in.

OPERATION

Cartridge Change:	6 seconds
Indicators:	POWER, LOCKED, BUSY, Magazine LOAD and UNLOAD
Drive Indicators:	Tape and Clean with HP drives; Busy, Tape, and Status with Sony drives
Interface:	Fast SCSI-2, Single-Ended 1200G: Fast/Narrow SCSI-2, Single-Ended

¹ Specifications for Sony SDT-5000 drive; for HP C1533A drive, throughput is 31 MB/minute (native), 62 MB/minute (w/2:1 compression)

² Specifications for Sony SDT-7000 drive

³ Specifications for Sony SDT-9000 drive, for HP C1537A throughput is 60 MB/minute (native), 120 MB/minute (w/2:1 compression)

⁴ DDS-1 DAT media can be used, but drive performance will be at DDS-1 levels

⁵ DDS-1 DAT and DDS-2 DAT media can be used, but drive performance will be at DDS-1 or DDS-2 levels

RELIABILITY

Hard Error Rate:	Less than 1 in 10 ¹⁵ bits
Tape Shelf Life:	30 years minimum (at 20°C, 40% RH)
Maintenance:	Use cleaning cartridge every 24 hours
MSBF:	Greater than 100,000 cartridge changes
Drive MTBF:	Greater than 80,000 power-on hours
MTTR:	Within 30 minutes (drive replacement)
Error Correction Code:	Read-After-Write, C3 ECC

PHYSICAL

Dimensions:	17" W x 13.4" D x 8" H (43.2cm x 34.0cm x 20.3cm)
Weight:	27 lbs (12.3kg)

ENVIRONMENTAL

Electrical:	100 - 240 VAC, 50-60 Hz; 1-0.5A, Auto voltage range selection
Altitude:	8000 ft (2428 m)
Temperature:	10°C to 40°C Operating
Humidity:	20 to 80% Non-Condensing Operating
Noise Level:	45 dBA
Vibration:	0.25g (5-500 Hz) Operating 0.50g (5-500 Hz) Storage/Shipping
Shock:	2g Operating, 30g Storage/Shipping
BTU/Hour:	160

COMPLIANCE AND CERTIFICATION

Safety:	UL-1950, CSA950, EN 60950
Emissions:	FCC #47 CFR, Part 15, Class B, CSA C108.8M, vfg 243/91
Susceptibility:	IEC (801-2, -3, -4)
International:	CE

SOFTWARE AND PLATFORMS

See the most recent ADIC Software Compatibility Guide for a complete list of software and platforms compatible with the 1200 DAT Autochanger Series.

FOR FURTHER INFORMATION, CONTACT YOUR LOCAL ADIC DEALER



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