

StorageTek

*Simple, easy to use.
Scalable capacity.
For small depart-
ments and first-
time automation
users.*

TimberWolf™

Automated Tape Library

7430



- Low cost data storage
- Ideal for first time automation users
- Windows NT/UNIX compatibility
- Simple, straightforward design
- 10 or 20 cartridge capacity
- 200 to 400 GB storage capacity (uncompressed)
- Uses powerful DLT 4000 drives
- Drives come pre-installed for true plug-and-play strategy
- Expandable to TimberWolf 9730 capacity (1.2 TB) and DLT 7000 drives

If manual tape operations aren't providing the reliable, consistent data storage to support your small, but growing workgroup requirements, it's time to examine the TimberWolf™ 7430 automated tape library from StorageTek.

The TimberWolf 7430 is a compact, low-cost data storage solution ideally

suited for the first-time automation customer. And because it is a scalable solution, you can increase storage capacity to meet future business requirements.

RELIABLE, CONSISTENT BACKUP AND RESTORE

Backup continues to be a manually intensive storage application in the small workgroup environment. The TimberWolf 7430 automates the entire backup process, providing greater assurance of data availability for restore, while simultaneously helping to reduce the backup window. In addition, the 7430 enables you to consolidate backup storage resources to reduce storage management and operational costs.

EXPANDABLE TO MATCH BUSINESS GROWTH

The TimberWolf 7430 automated tape library can store 200 to 400 gigabytes of data. It holds 10 or 20 tape cartridges and supports up to three DLT 4000 drives. For optimum investment protection, the 7430 is upgradeable to StorageTek's TimberWolf 9730, with 30-cartridge capacity and DLT 7000 drive compatibility.

TIMBERWOLF 7430 SPECIFICATIONS

FUNCTIONAL DATA

Number of cartridge slots	10 or 20	
Number of drives	Up to 3 DLT 4000	
Library Capacity (30 slots)	Uncompressed	Compressed (2:1)
10 slots (cartridge capacity/20 GB)	200 GB	400 GB
20 slots (cartridge capacity/20 GB)	400 GB	800 GB
Library Throughput (1 drive)	5.4 GB/hr	10.8 GB/hr
(2 drives)	10.8 GB/hr	21.6 GB/hr
Media	DLTtape IV	
Average cartridge access time	Six seconds	
Audit time	Less than one minute	
Robotics control	SCSI-2 media changer command set, Fast/Wide interface, single-ended or differential (selectable in field)	
Bar code reader	Standard, camera-based vision system	
Calibration	Automatic (cells, drives and cartridge access port)	
Drive cleaning	Automatic, library or software initiated	
Cartridge access port	Standard, single-cartridge capacity	
Control panel	User-friendly configuration and diagnostic controls, status display and viewing window	
Serviceability	In-rack service; key components are customer- serviceable; hot swappable drives*; RS-232C port for diagnostics and software upgrades	

* (without affecting library operation;
channel integrity must still be maintained)

RELIABILITY

MEBF (Mean Exchanges Between Failures)	1,000,000
MTBF (Mean Time Between Failures)	70,000 hours (full operation)
MTRR (Mean Time To Repair)	Less than 30 minutes

PHYSICAL DATA

Dimensions: W x H x D in. (cm.)	19.0 x 17.5 x 28.6 (48.3 x 44.5 x 72.6)
Weight (library only)	110 lbs (49 kg)

ENVIRONMENTAL DATA

	Operating	Storage	Transit
Temperature	° F +59 to +90	+50 to +104	-40 to +140
	° C +15 to +32	+10 to +40	-40 to +60
Humidity	20% to 80%	10% to 95%	10% to 95%
Wet bulb (Max., non-condensing)	° F +85	+95	+95
	° C +29	+35	+35
Altitude	-250 to 10,000 feet (-76 to 3,050 meters)		

POWER SOURCE

Power input	90 – 264 VAC @ 47 – 63 Hz single phase
Power consumption (max)	
Library	1.0A @ 120V, 0.5A @ 240V, 410 BTU/hr
DLT 4000 (each)	0.8A @ 120V, 0.42A @ 240V, 342 BTU/hr

AGENCY CERTIFICATIONS

Safety	CSA standard CAN/CSA-C22.2 no. 950-M93 UL standard 1950, Third Edition; EN60950
Emissions	FCC #47, Part 15, Subpart B, Class A; VCCI Class A European Union CE emissions standards AS/NZS 3548:1995 (Australia, N.Z.); ICES-003 (Canada)
Immunity	European Union CE immunity standards AS/NZS 4252.1:1994 Generic Immunity Standard



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P O W E R F U L .

A D A P T A B L E .

StorageTek®

Where the world's information goes

Unylogix Technologies Inc.

Tel: (514) 253-5200

email: info@unylogix.com

web site: www.unylogix.com

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