

StorageTek

*Rack-mountable  
DLT library. For  
departments and  
workgroups.*

# TimberWolf

*A u t o m a t e d T a p e L i b r a r y*

9730

- **Advanced rotational robotics**
- **Sophisticated camera-based vision system**
- **Up to 1.05 TB data storage (uncompressed)**
- **18- and 30-cartridge capacity**
- **Up to four DLT drives**
- **Rack-mountable, desktop and deskside configurations**
- **Hot-swappable drives**
- **UNIX and Windows NT integration**

The TimberWolf™ 9730 automated tape library from StorageTek is a compact, high-capacity, rack-mountable automated data storage solution that allows for cost-effective expansion as business requirements change. It quickly installs on your network and delivers trouble-free service day in and day out.



#### **ADVANCED ROTATIONAL ROBOTICS**

The TimberWolf 9730 robotics have been designed to transport tapes faster and more efficiently than linear robotics systems. Cylindrical cell array structures enable high cartridge storage density, while providing excellent accessibility to cartridges and drives.

#### **SOPHISTICATED VISION SYSTEM**

The TimberWolf 9730 camera-based vision system is designed specifically for tape automation applications. It has no moving parts and is more reliable than standard bar code readers. The high-speed auditing capability automatically detects empty cells and unlabeled cartridges for greater accuracy and efficiency.

#### **CONTINUOUS DATA AVAILABILITY**

The TimberWolf 9730 constantly monitors drive status and automatically detects and recovers from errors. In the event of a power failure, the TimberWolf 9730 spontaneously resumes normal operations, so data is always available.

## TIMBERWOLF 9730 SPECIFICATIONS

### FUNCTIONAL DATA

Number of cartridge slots	18 or 30 (28 with four drives)
Number of drives	Up to four DLT 4000 or DLT 7000 drives
Library Capacity (30 slots)	<b>Uncompressed</b> <b>Compressed (2:1)</b>
DLT 4000 (cartridge capacity 20 GB)	600 GB                                      1.2 TB
DLT 7000 (cartridge capacity 35 GB)	1.05 TB                                     2.1 TB
Library Throughput (4 drives)	<b>Uncompressed</b> <b>Compressed (2:1)</b>
DLT 4000	21.6 GB/hr                                43.2 GB/hr
DLT 7000	72 GB/hr                                  144 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)
MTTR (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

	<b>Operating</b>	<b>Storage</b>	<b>Transit</b>
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
DLT 7000 (each)	0.92A @ 120V, 0.46A @ 240V, 375 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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**Unylogix Technologies Inc.**  
Tel: (514) 253-5200

email: [info@unylogix.com](mailto:info@unylogix.com)  
web site: [www.unylogix.com](http://www.unylogix.com)

MIT 3008 A 10/97  
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