StorageTek™
9738 Tape Library

featuring StorageTek 9840 Tape Drives

Performance to burn.

Meet your burning need for more information ...without risking a meltdown

Today information is eating into storage capacity faster than most businesses ever imagined. And often faster than they can handle it.

If that's what is causing information storage meltdown in your organization, cool it down with the 9738 Tape Library from StorageTek™. It seamlessly integrates with one, two or three StorageTek 9840 Tape Drives to provide a complete, fully-automated solution that packs more speed and ensures better access and higher reliability...for less money...than anything else in its class.
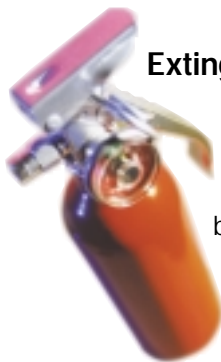
STORAGETEK

A combination with performance to burn

StorageTek automated storage systems are every bit as dynamic as the information they store. The StorageTek 9738 Tape Library proves it with our unsurpassed library technology's blistering speed, unmatched performance and rock-solid reliability. Paired with the revolutionary StorageTek 9840 Tape Drive, smaller businesses as well as distributed and special applications sites can get the data center capabilities and reliability they need in a compact, but mighty, solution.

Extinguish the competition

Now you can collect, move, store, share and protect your critical business information without flaming out when you add more. Now it takes just seconds to access one piece of information out of billions. And now you can ignite your business, because solutions that were previously either unaffordable or simply impossible — are now a red-hot reality with the 9738 Tape Library from StorageTek.

How do you plan for the future when the future is always changing?

Want to roll out document, check or medical imaging, call center, hierarchical storage or other applications you need now? Nothing's stopping you with the StorageTek 9738 Tape Library. And you can keep adding new ones to ensure your future — wherever it leads.

But what really makes this solution sizzle is that you can add these storage- and access-intensive applications using high-capacity tape at a fraction of the cost of disk and still get all the access you need.

At the same time, StorageTek's inherent scalability protects your investments as you grow. Your 9840 media and your data are all portable to larger libraries whenever you need them.

Easy compatibility

Following StorageTek's strategic architecture of providing Open, Intelligent and Integrated™ storage solutions, the 9738 Tape Library and 9840 Tape Drive attach not just to one platform, but almost any platform. So if you merge, acquire or change environments, your storage platform doesn't change. As your information grows, your scalable solution can expand with it. And no matter how much information you have, StorageTek library management software lets you manage it all from one central location with ease.

More power to you: worldwide service and support

StorageTek offers the widest array of storage consulting and management services in the industry. Bar none. We provide a total solution — *world-class tape*, *disk*, *advanced management software*, *connectivity*, *services*, *support*, *third-party products* — all globally. Just see if the competition can match that.

Don't let information overload cause you a business meltdown. Alter your reality. With the red-hot StorageTek 9738 Tape Library and 9840 Tape Drive.

9738 Tape Library technical specifications

Functional Data

Number of cartridge slots	30
Number of drives	Up to three StorageTek 9840 tape drives

	Uncompressed	Compressed (3:1)
Library Capacity (30 slots)	600 GB	1.8 TB
Library Throughput (3 drives)	108 GB/hr	324 GB/hr

Media	9840 (cartridge capacity 20GB uncompressed)
Average cartridge access time	Four seconds
Audit time	Less than one minute
Robotics control	SCSI-2 media changer command set, 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, all components)
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

	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	100-127 & 200 – 240 VAC @ 50/60 Hz single phase
Power consumption (max)	
Library	1.0A @ 120V, 0.5A @ 240V, 410 BTU/hr
9840 drive (each)	1.0A @ 120V, 0.5A @ 240V, 410 BTU/hr

Agency Certifications

Safety	CSA standard CAN/CSA-C22.2 no. 950-M93 UL standard 1950, Third Edition; EN60950 TUV Rheinland to EN 60950, latest edition including latest amendments
Emissions	FCC #47, Part 15, Subpart B, Class A; VCCI Class A European Union CE emissions standards (EN55022, Class A) AS/NZS 3548:1995 (Australia, N.Z.); ICES-003 (Canada)
Immunity	European Union CE immunity standards AS/NZS 4252.1:1994 Generic Immunity Standard

More information?
Unylogix Technologies Inc.   - Tel: (514) 253-5200
email: info@unylogix.com - web site: www.unylogix.com

STORAGETEK
INFORMATION *made* POWERFUL™

World Headquarters

Storage Technology Corporation
One StorageTek Drive
Louisville, Colorado 80028 USA
Phone: 1.800.786.7835
Fax: 719.536.4053

Asia/South Pacific Operations

Phone: 61.2.9433.1700

International Offices

Australia
Phone: 61.2.9433.1700

Austria
Phone: 0800.20.16.31

Belgium
Phone: 0800.75.327

Brazil
Phone: 55.11.5185.2760

Canada
Phone: 905.602.5586

China
Phone: 86.10.6849.2393

Denmark
Phone: 8088.0744

Finland
Phone: 08001.13361

France
Phone: 0800.82.83.57

Germany
Phone: 0800.181.6238

Japan
Phone: 03.3746.9711

Korea
Phone: 82.2.2191.1100

Malaysia
Phone: 603.714.1125

Mexico
Phone: 52.5.258.8000

The Netherlands
Phone: 0800.022.8496

Norway
Phone: 800.11.220

Singapore
Phone: 65.774.9248

Spain
Phone: 900.99.33.66

Sweden
Phone: 020.798711

Switzerland
Phone: 0800.83.87.65

United Kingdom
Phone: 0800.731.8852