

# L20/L40/L80 Series Sales Card

## Description

The L20/L40/L80 series is the most flexible and reliable entry-level tape automation system available. StorageTek's unique, true concurrent mixed media support provides superior investment protection. Combined with our multiple upgrade path options, the L20/L40/L80 tape libraries are the most cost-effective storage solutions that are expandable as storage requirements grow. SAN-ready with the high-speed Fibre Channel interface option, benefits are resource sharing, scalability, high-availability, serverless backup, extended copy and multiple FC interconnect topologies. Peace of mind backed by StorageTek's proven reliability and world-class support.

## Value

These easy to install, plug-and-play solutions can be installed by any administrator, with no special training required. Mix and match leading tape technologies for optimal performance and capacity. Additionally, In-frame or Frame-to-frame upgrade options further differentiate StorageTek as the storage leader. Conversely, the competition chose the less elegant method, requiring customers to maintain old equipment, purchase additional equipment, assemble and test all these pieces in the field. Each L20/L40/L80 is bundled with the Library Status tool for remote monitoring, diagnostics, detects all media and drive types, download code remotely, and can generate fault symptom reports for StorageTek Technical Support to quickly and accurately diagnose and resolve issues. For the truly independent customer, the L20 includes the Guided Install CD for foolproof installation and configuration.

## Target Market

Entry-level to mid-range Open Systems, including NT, Novell, UNIX and Linux. Distributed branch sites, space-limited IT centers, small-centralized storage and remote unattended sites.

## Connectivity

Offered in High-voltage Differential (HVD) or Low-voltage Differential (LVD) SCSI. Also, Fibre Channel router for L40/L80 field upgrades, or embedded Fibre Channel router within L20 FC model from factory.

## Tape Drives

- **SDLT** 110GB      **LTO** 100GB
- **DLT 8000** 40GB      **DLT1** 40GB

## Capacities (TB)

Media/Library	L20	L40	L80
<b>SDLT</b>	1.1 – 2.2	2.2 – 4.4	4.4 – 8.8
<b>LTO</b>	1.0 – 2.0	2.0 – 4.0	4.0 – 8.0
<b>DLT 8000</b>	0.4 – 0.8	0.8 – 1.6	1.6 – 3.2
<b>DLT1</b>	0.4 – 0.8	0.8 – 1.6	1.6 – 3.2

## Performance (GB/hr)

Media/Library	L20	L40	L80
<b>SDLT</b>	39.6 - 79.2	39.6 - 158.4	39.6 - 316.8
<b>LTO</b>	54.0 - 108	54 - 216	54 - 432
<b>DLT 8000</b>	21.6 - 43.2	21.6 - 86.4	21.6 –172.8
<b>DLT1</b>	10.8 - 21.6	10.8 - 43.2	10.8 - 86.4

## Features

- True, concurrent mixed media support
- Vision digital camera system which identifies and manages multiple media and drive types
- Auto-configuration and self-calibration
- Multiple Upgrade path options
- SAN-ready option
- No regular service required
- Easy to install, use and upgrade
- Backed by StorageTek's proven reliability and World-class support
- Redundant Power Supplies for high availability (L40 and L80)
- 19" Standard rack space or Deskside configuration
- Each L20/L40/L80 is more data-dense and takes less rack space than competing rack-and-stack systems. Uses less storage space, reducing overall system costs.
- Library Status tool for remote monitoring and diagnostics

## Options

- Fibre Channel interface
- Redundant Power Supply (L40 and L80)
- Deskside-to-Rackmount conversion kit
- L20 Autoloader configuration (firmware 2.07.00, or higher) makes a 10-cartridge library into a 1x10 autoloader or a 20 slot library into 2 independent 1x10 autoloaders

## Reliability

MEBF – 2,000,000  
(Mean Exchanges Between Failures)  
MTTR < 30 minutes  
(Mean Time to Repair)  
MTBF 360,000 hours, full operation  
(Mean Time Between Failures)

## Warranty & Service

- 3 years, Advance Exchange
- Multiple Service uplift options
- No regular service required
- Hot-swappable drives and power supplies