



Sun StorageTek™ C2 Autoloader

Superior backup technology you can afford



When you need simplicity, reliability, and the best value for your money in a tape autoloader, the choice is easy. The Sun StorageTek™ C2 tape autoloader delivers outstanding tape automation to businesses with a variety of challenges. Whether you want to keep up with data growth on your Sun™ workstations and small servers, replace older tape units within your existing infrastructure, or implement a new data-intensive application, the StorageTek C2 autoloader offers technological excellence you can afford.

Highlights

- Automates your backup routines and virtually eliminates the need for manual tape swaps, for a low incremental cost
- Provides a complete backup, recovery, and archive solution in one box, including remote management, barcode reader and labels, mounting kit, and cabling — at no additional cost
- Saves valuable rack space, supporting up to 12.8 terabytes in a 2U rackmount unit
- Is compatible with virtually all major backup software packages, OS environments, network infrastructure, and management tools
- Delivers browser-based access for remote diagnostics, operations software upgrades, and maintenance, eliminating the need for on-site personnel
- Scales from 8 to 16 cartridge slots with removable magazine(s) that provide fast, easy cartridge access

Value for budgetary requirements

Designed for simple and reliable backups, the StorageTek C2 autoloader offers an exclusive package of advanced features, including support for multiple ISV applications, remote management, and a barcode reader — all at no extra cost. It also gives you one of the widest ranges of drive options in the industry to support your data requirements today — with the flexibility to expand as your storage needs grow.

Easy to use and implement

Sun understands that for businesses today, easier is better. The StorageTek C2 autoloader was designed to make it easier to back up your critical data — and it's simple to integrate into your environment, is compatible with a broad range of backup software packages, and supports an intuitive user interface.

Enterprise features with minimal investment

The StorageTek C2 autoloader brings you a full suite of advanced features at a very attractive price. And because you can easily expand from 8 to 16 cartridge slots, your investment is protected as your needs grow. In addition, the StorageTek C2 autoloader packs up to 12.8 terabytes of native capacity into a compact 2U rackmount form factor.

Drive support

Sun StorageTek LTO 2V, LTO 3, SDLT 600, or DLT-S4 tape drives and media can be used in the StorageTek C2 autoloader.

So you can choose the tape drive that meets your capacity, performance, and pricing requirements.

The storage solution provider you can trust

Our autoloader family's outstanding reputation for reliability and value has made Sun one of the leading worldwide suppliers of autoloaders. Sun is focused on backup, recovery, and archive solutions, so you can be sure to expect end-to-end support down the road.

Global service and support

Sun Global Services™ delivers award-winning services and support to customers worldwide. Sun Services provides a comprehensive range of service offerings to support our products — from initial purchase onward. The StorageTek C2 autoloader includes a one-year, next-business-day, onsite warranty. At a relatively affordable price, the warranty can be extended to three years for long-term security and peace of mind. You can also upgrade service levels to SunSpectrum Gold™ for maximum availability and faster response times

StorageTek C2 Tape Autoloader Specifications

Performance

Maximum native throughput	StorageTek LTO 3 tape drive – 80 MB/s, 288 GB/hr StorageTek LTO 2V tape drive – 24 MB/s, 86 GB/hr StorageTek DLT-S4 tape drive – 60 MB/s, 216 GB/hr StorageTek DLT 600 tape drive – 36 MB/s, 129 GB/hr
---------------------------	---

Capacity

Maximum native capacity	StorageTek LTO 3 tape drive – 400 GB/cart, 6.4 TB StorageTek LTO 2V tape drive – 200 GB/cart, 3.2 TB StorageTek DLT-S4 tape drive – 800 GB/cart, 12.8 TB StorageTek SDLT 600 tape drive – 300 GB/cart, 4.8 TB
-------------------------	--

Cartridge count	8 or 16 cartridges
-----------------	--------------------

Availability

MTBF	400,000 power-on hrs
MTTR	<30 min

Compatibility

Operating systems	Solaris® OS, UNIX® OS, Windows , Linux
Software	Refer to the Sun StorageTek Interop Tool: extranet.storetek.com/interop/interop
Host interfaces	StorageTek LTO 3 tape drive – Ultra 320 SCSI (LVD) StorageTek LTO 2V tape drive – Ultra 160 SCSI (LVD) StorageTek DLT-S4 tape drive – Ultra 320 SCSI (LVD) StorageTek SDLT 600 tape drive – Ultra 160 SCSI (LVD)
Drive types	StorageTek LTO 3, LTO 2V, DLT-S4, SDLT 600 tape drives LVD SCSI compatibility

Management

Integrated Web-based standard management products

Mechanical

Height	3.45 in. (8.7 cm)
Depth	16.75 in. (42.5 cm)
Width	20.5 in. (50.27 cm)
Weight	31 lb for typical configuration (14 kg)
Rack space required	2U

Environmental

Temperature	
Operating	50° F to 95° F (10° C to 35° C), 20% to 80% relative humidity, noncondensing
Non-operating	-40° F to 149° F (-40° C to +65° C), 10% to 90% relative humidity, noncondensing

Power

Input voltage	90–256 VAC
---------------	------------

Regulatory compliance

Safety	U.S. (UL 1950) Canada (CSA 22.2 No. 950) Europe (EN60950/IEC 950)
EMI/RFI	ECC Directive 89336 CD BS6527 (UK) EN 55022 (EU) EN 55024 (EU) CFR 47, 1995 FCC Rules Part 15B Class B (MDOC) IEC-003 Canada V-3/97.04 VCCI Class B (Japan) AS/NZS 3548 Australia/New Zealand (C-Tick Mark) CNS 13438 BSMI Class A Taiwan
Agency markings	CD, VCCI, UL, FCC, CSA

**Backup software support varies by OS; see sun.com for latest software version.