

Sun StorEdge™ C2 Tape Autoloader

Entry-level Automation at an Attractive Price



Features and Benefits

Automated Data Protection

Automate your backup routines and virtually eliminate your need for manual tape swaps. The C2 autoloader can help you move to automated data protection for a low incremental cost.

Value-Based Solution

The C2 autoloader, when coupled with an appropriate backup software package, is a complete backup, recovery, and archive solution in one box, including remote management, barcode reader and labels, mounting kit and cabling — all at no additional cost.

Data Density

The C2 autoloader can save valuable rack space, supporting up to 6.4TB in only a 2U rackmount unit.

Heterogeneous Support

Compatible with virtually all major backup software packages, OS environments, network infrastructure and management tools.

Integrated Management

Access from any Web-based browser for remote diagnostics, operations software upgrades, and maintenance, thus eliminating the need for on-site personnel.

Easy Scalability

Easy scalability from 8 to 16 cartridge slots with removable magazine(s) that provide fast and easy cartridge access.



Value for Budgetary Requirements

When you need simplicity, reliability, and the best value for your money in a tape autoloader, the choice is easy. The Sun StorEdge™ C2 autoloader delivers outstanding tape automation to businesses with a variety of challenges. Whether you want to keep up with Sun workstations' and small servers' data growth, replace older tape units within your existing infrastructure, or implement a new data-intensive application, the C2 autoloader offers technological excellence you can afford — all from one of the worldwide leaders in autoloader systems. Designed for simple and reliable backups, the 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 range of drive options in the industry to support data requirements from 250GB to 6.4TB — with the flexibility to expand as your storage needs grow.

Easy to Use and Implement

Sun understands that for businesses today, easier is better. That's why the C2 autoloader gives you everything you need to backup your critical data, easy integration, compatibility with a broad range of backup software packages, and an intuitive user interface.

Enterprise Features with Minimal Investment

The 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 C2 autoloader packs up to 6.4TB of native capacity into a compact 2U rackmount form factor.

Storage Solution Provider You Can Trust

Our proven reliability and our autoloader family's outstanding reputation for 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 product purchase onward. The C2 autoloader includes a one-year, next business day, on-site warranty. At a relatively affordable price, the warranty can be extended to three years for long-term security and peace of mind. Customers may also upgrade service levels to SunSpectrum™ Gold for maximum availability and faster response times.

PERFORMANCE SPECIFICATIONS

Capacity

Maximum Native Capacity	LTO 3: 6.4 TB SDLT 600: 4.8 TB
Cartridge Count	8 or 16 cartridges

Performance and Reliability

Maximum Native Throughput	LTO 3: 288 GB/hr SDLT 600: 129 GB/hr
MSBF	400,000 power-on hrs
MTTR	Less than 30 min

Operations

Operations	Review System Status, Remote Diagnostics, Browse System Logs, Configuration, Firmware Upgrades, Drive Operations Remote Management, Check Inventory, System Upgrades
Cartridge Loader	Single front loader slot (import port) and bulk cartridge loading in removable active magazines.
On-board Remote	
Management Tools	10/100 baseT Ethernet
Barcode Reader	Standard

COMPATIBILITY

Sun Platform Support

Sun Blade™	1000, 1500, 2000, 2500 workstations
Sun Enterprise™	250, 450 servers
Sun Fire™	V210, V240, V250, V440, V480, V490, V880, V880z, V890, V1280, V4800, V6800, X800, X900, 12K, 15K, 20K, 25K servers
Sun Fire™	V20z, V40z, V60x, V65x servers
Sun Fire™	X4100, X4200
Netra™	20, T1120/1125, 1280 and 1400/1405 servers
Sun Java™	Workstation W1100z/W2100z

Software

Sun StorEdge™ Enterprise Backup Software (EBS) 7.2 and later*	
Symantec NetBackup™	5.1 MP3 and later*
Symantec BackupExec™	10.x and later*
Bakbone NetVault™	7.1.x and later*

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

Operating Systems

Solaris™	OS 8, 9, 10
Red Hat Linux	
Windows	2000/2003
SuSE Linux	

Host Interfaces

LTO Ultrium 3	Ultra 320 SCSI (LVD)
SDLT 600	Ultra 160 SCSI (LVD)

Drive Types

Drive Types	LTO 3, SDLT 600
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OPERATIONAL SPECIFICATIONS

Dimensions and Weight

Height	3.41 in.
Width	19 in.
Depth	27.5 in.
Weight	31 lbs. for typical configuration
Rackspace Required	2U

Power

Input Voltage	90 to 256 VAC
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Operating Environment

Temperature Range (Dry Bulb)	Operating: +10 degrees C to +35 degrees C Non-operating: -40 degrees C to +65 degrees C
Temperature Range (Wet Bulb)	Operating: 26 degrees C max Non-operating: 29 degrees C max
Temperature Variation	Operating: 10 degrees C/hr Non-operating: 20 degrees C/hr
Humidity	Operating: 20% to 80% non-condensing Non-operating: 10% to 90% non-condensing Gradient: 10%/hr without condensation
Altitude	Operating: -500 to 10,000 ft. (-153 m to 3048 m) Non-operating: -500 to 40,000 ft. (-153 m to 12192 m)

Regulatory Compliance *Meets or exceeds the following requirements:*

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

Management

Integrated Products	Integrated Web-based Management is standard on all
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Purchase these products from the Sun™ Store, sun.com/store, or contact an authorized Sun reseller near you. For additional information on these products, go to www.sun.com/storage/tape.

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