

HP StorageWorks SSL1016 tape autoloader



At 2U in height, the HP StorageWorks SSL1016 tape autoloader provides a large amount of data storage without consuming a large amount of valuable rack space.

The SSL1016 tape autoloader offers customers the choice of purchasing an autoloader equipped with an Ultrium 460, SDLT 320 or DLT1 drive. All tape autoloaders arrive rack-ready, but a tabletop installation

kit is included. And a user-enabled, dedicated import/export slot is also part of the configuration. Plus, a bar code reader, now a standard feature, facilitates overall media management.

The SSL1016 tape autoloader — providing the manageability and flexibility of a tape library in the space of a tape autoloader.

The HP StorageWorks SSL1016 tape autoloader is in a class of its own, combining tape library features and capacity in the compact form of a tape autoloader. Ideal for replicated systems, the web-based management feature reduces dependence on local IT resources to allow centrally located support for multiple sites. With a native capacity of up to 3.2 TB, the SSL1016 tape autoloader tackles jobs previously in the domain of small tape libraries.

The HP StorageWorks SSL1016 tape autoloader combines library features and up to 3.2 TB native capacity in a compact 2U form factor tape autoloader.



What's new

- Supports the new high-performance Ultrium 460 drive in the SSL1016 tape autoloader platform
- Standard 16-slots
- Standard bar code reader
- User-selectable import/export slot

Key features and benefits

Controllable:

- *Manageable*: web-based remote manageability allows monitoring and management from anywhere in the world
- *Automated*: features a standard bar code reader for improved media management
- *Efficient*: uses two removable eight-slot magazines for bulk-loading of tape media
- *Affordable*: provides library features in the form factor and price range of a tape autoloader

Resilient:

- *Reliable*: modular design allows quick repair to reduce product downtime

Extensible:

- *Compact*: saves valuable rack space with 2U form factor
- *High-capacity*: stores up to 3.2 TB (native) of data with Ultrium 460 technology
- *Diverse*: supports Ultrium 460, SDLT 320 and DLT1 tape technologies
- *Upgradable*: offers drive upgrade sled to convert DLT1 versions to SDLT 320
- *Compatible*: runs with leading servers, operating systems and backup software

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Capacity	16 data cartridge slots Ultrium 460 tape drive: 3.2 TB (native); 6.4 TB (compressed) SDLT 320 tape drive: 2.56 TB (native); 5.12 TB (compressed) DLT1 tape drive: 640 GB (native); 1.28 TB (compressed)
Maximum data transfer rate	Ultrium 460 tape drive: 30 MB/s = 108 GB/hr (native); 60 MB/s = 216 GB/hr (compressed) SDLT 320 tape drive: 16 MB/s = 57.6 GB/hr (native); 32 MB/s = 115.2 GB/hr (compressed) DLT1 tape drive: 3 MB/s = 10.8 GB/hr (native); 6 MB/s = 21.6 GB/hr (compressed)
Inventory time	22 seconds
Supported drives	Ultrium 460 tape drive SDLT 320 tape drive DLT1 tape drive
Media types	Ultrium 460 tape drive: Ultrium 400 GB data cartridge SDLT 320 tape drive: SDLTape I data cartridge DLT1 tape drive: DLTape IV data cartridge
Cleaning cartridges	Ultrium 460 tape drive: Ultrium cleaning cartridge SDLT 320 tape drive: SDLTape cleaning cartridge DLT1 tape drive: DLT1/vs80 cleaning cartridge
Interface	Ultrium 460 tape drive: SCSI Ultra3 (68-pin VHDCI) SDLT 320 and DLT1 tape drives: SCSI Ultra2 (68-pin VHDCI)
Power	110 to 120 VAC/220 to 240 VAC 80 Watts (max)
Dimensions (HxWxD)	Unpackaged: 3.5 x 17.7 x 29.71 in (8.89 x 44.96 x 75.46 cm) Packaged: 11.75 x 23.5 x 39.5 in (29.8 x 59.7 x 100.3 cm)
Temperature range	Operating: 50° to 95° F/10° to 35° C Shipping: -40° to 149° F/-40° to 65° C
Humidity range	Operating: 20% to 80% Shipping: 10% to 90%
Weight (shipped)	68.2 lb (31 kg)
Accessories	Ultrium 460 magazine kit 330823-B21; SDLT 320 drive upgrade kit 330818-B21; DLT magazine kit 268664-B22; SuperLoader bar code reader kit 268664-B23
Supplies	Ultrium: HP Ultrium 400 GB data cartridge C7972A; HP Ultrium universal cleaning cartridge C7978A; HP Ultrium 2 bar code labels (100 pack) Q2002A SDLT: HP Super DLTape 220-320 GB data cartridge C7980A; HP Super DLTape cleaning cartridge C7982A; HP SDLT 1 bar code labels (100 pack) Q2003A DLT1: HP DLT IV data cartridge C5141F; HP DLT1/vs80 cleaning cartridge C7998A; HP DLTIV bar code labels (100 pack) Q2004A
Compatibility	For information on compatibility visit: www.hp.com/go/ebs
Safety	UL, CSA/cUL, EN60950 (IEC950), NEMKO GS, NEMKO Norway, CB Scheme, Russia, Mexico, Slovenia
EMC	FCC Class B, C.I.S.P.R., ICES-003, VCCI, BSMI, AS/NZS 3548, CE Product Regulatory Series #: ED2000

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Ordering information

Part number	Product name	Description
330821-B21	SSL1016 Ultrium 460 tape autoloader	One Ultrium 460 drive, 16 slot tape autoloader including bar code reader
330816-B21	SSL1016 SDLT 320 tape autoloader	One SDLT 320 drive, 16 slot tape autoloader including bar code reader
330815-B21	SSL1016 DLT1 tape autoloader	One DLT1 drive, 16 slot tape autoloader including bar code reader
330818-B21	SSL1016 SDLT 320 drive upgrade	One SDLT 320 drive to upgrade either the DLT1 1280 SuperLoader or SSL1016 DLT1 tape autoloader
330823-B21	SSL1016 Ultrium 460 magazine kit	Additional eight-slot magazine for use in the SSL1016 Ultrium 460 tape autoloader
268664-B22	SSL1016 DLT magazine kit	Additional eight-slot magazine for use in the SSL1016 SDLT/DLT1 or DLT1 1280 tape autoloaders
268664-B23	SuperLoader Bar Code Reader	Optional bar code reader for use in the DLT1 1280 SuperLoader

What's included

One drive, 16 slot tape autoloader; 6' US/Canada/Mexico power cord; one data cartridge; one cleaning cartridge; one 6' VHDCI to VHDCI SCSI cable; one 3' VHDCI to VHDCI SCSI cable; one 6' VHDCI to HDTS68 SCSI cable; one RJ-45 Ethernet cable; one VHDCI SCSI terminator; tabletop installation kit; rackmount installation kit; documentation kit including manual (CD) and quick start poster

Warranty and support

1-year parts exchange

Same day response

309182-002 — Warranty upgrade to 1-year, 9x5, 4 hour response
309185-002 — Warranty upgrade to 1-year, 24x7, 4 hour response
H5526A/E; 309183-002 — Warranty upgrade to 3-year, 9x5, 4 hour response
H4624A/E; 309186-002 — Warranty upgrade to 3-year, 24x7, 4 hour response
309184-002 — Warranty upgrade to 5-year, 9x5, 4 hour response
309187-002 — Warranty upgrade to 5-year, 24x7, 4 hour response

Next business day response

309188-002 — Warranty upgrade to 1-year, 9x5, next day
H2698A/E — Warranty upgrade to 3-year next day, parts exchange
H4619A/E; 309189-002 — Warranty upgrade to 3-year next business day/onsite
309190-002 — Warranty upgrade to 5-year, 9x5, next day

Service options

U2090A/E, 309191-002 — Installation services

For more information

For more information on the HP StorageWorks SSL1016 tape drive, contact any of our worldwide sales offices or visit: www.hp.com/go/automated

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