



# HPE StoreEver 1/8 G2 Tape Autoloader

## **Automate storage, encrypt data, monitor drive health**

Automate your backup and archive with a tape autoloader that provides a choice of LTO Ultrium tape drives, remote management, data encryption, and proactive drive and media health monitoring.



The HPE StoreEver 1/8 G2 Tape Autoloader provides cost-effective, easy-to-install, unattended backup and archive that is ideal for an entry-level or remote office automated data protection and retention solution. The HPE StoreEver 1/8 G2 autoloader combines incredible storage density and tape library features into a compact 1U form factor. Capable of up to 120 TB of compressed capacity in only a 1U form factor, the autoloader is well equipped to offer room for unpredictable data growth. Web-based remote management offers the capability to quickly and easily access, configure, monitor, and troubleshoot the autoloader that reduces dependencies on local IT staff while allowing multiple sites to be supported centrally. You can protect confidential business information with native encryption, thus making sure that if a tape is lost or stolen your data is protected from unauthorized access. Proactively monitor utilization, operational performance, as well as life and health information for both the drive and media with TapeAssure.

## Key features and benefits

### Exceptional storage density value

- The StoreEver 1/8 G2 Tape Autoloader packs up to 120 TB of compressed capacity in only a 1U form factor using either an LTO-7 Ultrium 15000 SAS or FC tape drive.

### Easy to manage and use

- Each autoloader includes one mail slot, two removable 4-slot magazines for bulk loading of media, and a convenient bulk storage unit for moving media offsite.
- The bar code reader provides faster inventory times and facilitates tracking of media.
- The Web-based remote management feature helps access, configure, monitor, and troubleshoot the StoreEver 1/8 G2 Tape Autoloader.

### Full featured

- Allows you to proactively monitor drive and media utilization, operational performance, life, and health information for drive and media with TapeAssure.
- Offers a high level encryption capability with the HPE StoreEver 1/8 G2 Encryption Kit. The kit is quickly installed into an LTO-7, LTO-6, LTO-5, or LTO-4 Ultrium autoloader and maintains up to 100 encryption keys to enable data privacy that improves the security of confidential business information for tape cartridges located on or offsite.
- Provides you with everything needed in the box. The StoreEver 1/8 G2 includes Yosemite Server Backup basic backup and recovery software.

## Service and support

### HPE Factory Express

HPE Factory Express is designed to help you get a better return from your IT investment by providing customization, integration, and deployment services along with your storage and server purchases. It provides predictable, trusted, and tested IT solutions tailored to your business needs. We allow you to customize hardware to your exact specifications in the factory—helping to speed up deployment and free up internal resources.

[hp.com/go/factoryexpress](http://hp.com/go/factoryexpress)

### Customer technical training

Consider education as an integral part of your strategy to get the best return on investment for your HPE storage solution. HPE offers a variety of training courses on storage software, networking, archiving, and disk storage systems. Our classes are available in many delivery modalities from traditional instructor-led courses at one of our 80 training centers worldwide to onsite training customized to your needs or online. [hp.com/learn/storage](http://hp.com/learn/storage)

### HPE Financial Services

HPE Financial Services provides innovative financing and financial asset management programs to help customers cost-effectively acquire, manage, and ultimately retire their HPE solutions.

For more information on these services, please contact your HPE representative or visit [hp.com/go/hpfinancialservices](http://hp.com/go/hpfinancialservices)

## Technical specifications



**HPE StoreEver 1/8 G2 Tape Autoloader**

FAMILY COMPARISON	LTO-7 ULTRIUM 15000	LTO-6 ULTRIUM 6250	LTO-5 ULTRIUM 3000	LTO-4 ULTRIUM 1760
<b>Number of tape drives 1</b>	1	1	1	1
<b>Number of cartridge slots</b>	8	8	8	8
<b>Maximum capacity</b>	120 TB (Compressed 2.5:1)	50 TB (Compressed 2.5:1)	24 TB (Compressed 2:1)	12.8 TB (Compressed 2:1)
<b>Maximum sustained transfer rate</b>	2.52 TB/hr (Compressed 2.5:1)	1.44 TB/hr (Compressed 2.5:1)	1.0 TB/hr (Compressed 2:1)	576 GB/hr (Compressed 2:1)
<b>Form factor</b>	1U	1U	1U	1U
<b>Interface</b>	6 Gb/s SAS 8 Gb Fibre Channel	6 Gb/s SAS 8 Gb Fibre Channel	6 Gb/s SAS 8 Gb Fibre Channel	3 Gb/s SAS Ultra320 LVD SCSI
<b>Warranty</b>	1/0/0	1/0/0	1/0/0	1/0/0
<b>QuickSpecs URL</b>	<a href="http://h18000.www1.hp.com/products/quickspecs/12630_div/12630_div.pdf">http://h18000.www1.hp.com/products/quickspecs/12630_div/12630_div.pdf</a>			

## The total package—Software

### Yosemite Server Backup

The HPE StoreEver 1/8 G2 Tape Autoloaders include Yosemite Server Backup basic backup and recovery software. It is an easy-to-use backup and recovery application that is installed in minutes and includes all the features needed to protect a single machine by backup to an HPE tape product. Yosemite Server Backup includes pre-defined and customizable media rotation schemes so you can define when you backup and how long your backups are retained, while easily managing your tape data.

## HPE Services

HPE Technology Services—consultants and support experts to solve your most complex infrastructure problems. Boost availability and avoid downtime with our expert services.

### Recommended Services

- **3-Year HPE Support Plus 24 Service:** For a higher return on your storage technology, our 3-year combined reactive support service delivers integrated onsite hardware/software support services available 24x7x365, including access to HPE technical resources, 4-hour response onsite hardware support, and software updates.
- **HPE Autoloader and MSL SCSI/SAS hardware installation:** For smooth startup and better business outcomes, this service provides initial hardware installation of your product into your technology environment (system configuration is not included).
- **HPE Proactive Select Service:** For enhanced reactive support, this service offers a menu of selectable proactive services to help you accelerate the ROI of your IT environment and more quickly take advantage of your investment.

### Related services

- **HPE Backup and Recovery Solution Service for Data Protector:** Helping you to design an architecture that meets your requirements, HPE will deploy Data Protector, validate your configuration, and integrate the backup software solution into your existing or new storage infrastructure.

For more information, contact your HPE sales representative or HPE-authorized channel partner or, visit [hp.com/hps/storage](http://hp.com/hps/storage)

### For more information

Step up your storage efficiency with a comprehensive automated backup solution; visit: [hpe.com/storage/storeever](http://hpe.com/storage/storeever).



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