Memory Express Ltd
51 Park Royal Road,
London,
NW10 7LQ

Tel: 020 8453 9700
Web: www.memory-express.co.uk
Email: sales@memory-express.co.uk

HP 1/8 Ultrium 448 Tape Autoloader

The HP StorageWorks 1/8 Tape Autoloader provides cost-effective, easy-to-install unattended backup. Equally at home in a datacentre rack or on a desk next to the office server, the 1/8 Tape Autoloader in a 2U form factor is equipped with either an Ultrium 960, Ultrium 448, SDLT 320 drive, Ultrium 232 drive or a DLT VS80 drive and can house up to eight cartridges. The Ultrium and SDLT versions are an ideal consolidated backup solution for multiple servers where high throughput and high capacity are required. For users who have less stringent capacity and throughput requirements, the DLT VS80 version is recommended. All models come with HP OpenView Storage Data Protector, Single Server Edition for Windows 2000/NT/2003/XP.

Warranty	The warranty for this product consists of 1-year parts exchange.
Dimensions	41.9cm (W) x 61.7cm (D) x 8.5cm (H) - Weight 10.0kg

Features

∗ **Native capacity up to 1.6TB with Ultrium 448 Tape Drive**

∗ **Native data transfer rate up to 24 MB/s with Ultrium 448 Tape Drive**

∗ **One drive to eight data cartridge slot ratio provides for weekly automated backup**

∗ **2U form factor (rackmount or desktop)**

∗ **Includes HP OpenView Storage Data Protector, Single Server Edition for Microsoft Windows 2000/NT/2003/XP**

Specification

General

The HP StorageWorks 1/8 Tape Autoloader provides cost-effective, easy-to-install unattended backup. Equally at home in a datacentre rack or on a desk next to the office server, the 1/8 Tape Autoloader in a 2U form factor is equipped with either an Ultrium 960, Ultrium 448, SDLT 320 drive, Ultrium 232 drive or a DLT VS80 drive and can house up to eight cartridges. The Ultrium and SDLT versions are an ideal consolidated backup solution for multiple servers where high throughput and high capacity are required. For users who have less stringent capacity and throughput requirements, the DLT VS80 version is recommended. All models come with HP OpenView Storage Data Protector, Single Server Edition for Windows 2000/NT/2003/XP.

Warranty	The warranty for this product consists of 1-year parts exchange.

Attributes

Capacity Uncompressed	1600GB

memory express 020 8453 9700

Memory Express Ltd
51 Park Royal Road,
London,
NW10 7LQ

Tel: 020 8453 9700
Web: www.memory-express.co.uk
Email: sales@memory-express.co.uk

HP 1/8 Ultrium 448 Tape Autoloader

Capacity Compressed	3200GB
Drives	1
Slots	8

Performance

MSBF	250,000

Interfaces/Ports

Interface	Ultra160 SCSI LVD SE

System

Software Included	HP StorageWorks Ultrium tape drives include a choice of backup software applications which each drive, providing a complete solution in the box. Two backup applications are provided with the tape drive, allowing you to choose the one that best suits your environment: HP Data Protector or Yosemite TapeWare. By using these backup software applications, customers are assured of getting the best performance from an HP Ultrium tape drive. Additionally, both software applications enable you to use HP One-Button Disaster Recovery. A license to use HP OpenView Storage Data Protector Single-Server Edition for Windows allows you to download this sophisticated software package from the web. HP Data Protector provides data protection and disaster recovery for your enterprise. It ensures recovery from any disruption-from instant recovery through system or site disaster recovery-and is scalable from a single server to enterprise, across applications, operating environments, storage, and data protection approaches. HP Data Protector works with HP StorageWorks Ultrium tape drives to automate the routine tasks of the backup and recovery process, maximizing the effectiveness of your data protection staff. It keeps track of all media and copies of data, so that you can easily recover information in case of a system failure, disaster or accidental deletion. Note that support for this software is not included under the contract purchased with your tape drive, nor is it included in the post-warranty Support PLUS option for the tape drive. HP recommends that you purchase phone and update support for your Data Protector product. Phone support is available for either standard business hours or 24x7. Yosemite Technologies TapeWare XE single-server edition is suitable for small to medium-sized business customers looking for an easy-to-use backup application. TapeWare XE offers entry-level support for a single server in a Windows, Linux or NetWare environment. Also included is Yosemite's Disaster Recovery option that fully integrates HP's OBDR (One-Button Disaster Recovery.)

Memory Express Ltd
51 Park Royal Road,
London,
NW10 7LQ

Tel: 020 8453 9700
Web: www.memory-express.co.uk
Email: sales@memory-express.co.uk

HP 1/8 Ultrium 448 Tape Autoloader

Electrical

Electrical Voltage	100 to 240VAC
Power Consumption	70W

Environmental

Operating Temperature	Operating Temperature 10 to 35C
Operating Humidity	Humidity 20 to 80%

Physical

In The Box	One drive, eight slot tape autoloader; one region-specific power cord; one 1.9 meter 68-pin HDTS to 68-pin VHDCI cable; one LVD SCSI terminator; documentation kit including manual (CD), quick start poster and HP OpenView Storage Data Protector flier (with downloading instructions)
Dimensions	41.9cm (W) x 61.7cm (D) x 8.5cm (H) - Weight 10.0kg

Memory Express Ltd
51 Park Royal Road,
London,
NW10 7LQ

Tel: 020 8453 9700
Web: www.memory-express.co.uk
Email: sales@memory-express.co.uk

HP 1/8 Ultrium 448 Tape Autoloader

Options

Service Packs

HP	H4619E	HP Care Pack Next Day On-Site Response 3 Year	£1070.24	VIEW>
HP	H4624A	HP 3 Year 4 Hour 24x7 On-Site Hardware Support	Call us	VIEW>
HP	U6367E	HP Care Pack Hardware Call-to-Repair within 6 Hours 24x7 3 Year	Call us	VIEW>
HP	U6364E	HP Care Pack Upgrade 1 Year Same Day 13x5 4 Hour On-Site Warranty	Call us	VIEW>
HP	U9377E	HP Care Pack 4 Hours On-Site Response 24x7 5 Year	£3908.91	VIEW>
HP	H5526E	HP Care Pack 4 Hours On-Site Extended Hours Response 3 Year	£1353.32	VIEW>
HP	H4619A	HP 3 Year Next Business Day On-Site Hardware Support	Call us	VIEW>
HP	U6364A	HP Care Pack Upgrade 1 Year Same Day 13x5 4 Hour On-Site Warranty	Call us	VIEW>
HP	U9376E	HP Care Pack 4 Hours On-Site Extended Hours Response 5 Year	£3113.93	VIEW>
HP	H2698E	HP Care Pack 3 Year Next Day Exchange	£499.15	VIEW>
HP	U6365E	HP eCare Pack Warranty Upgrade to 1 Year 24x7x4 Same Day Response/On-Site	Call us	VIEW>
HP	H4624E	HP Care Pack 4 Hours On-Site Response 24x7 3 Year	Call us	VIEW>
HP	H5526A	HP 3 Year 4 Hour 13x5 On-Site Hardware Support	Call us	VIEW>
HP	U9376A	HP Care Pack Upgrade 5 Year Same Day 13x5 4 Hour On-Site Warranty	Call us	VIEW>
HP	U9377A	HP Care Pack Upgrade 5 Year Same Day 24x7 4 Hour On-Site Warranty	Call us	VIEW>
HP	H2698A	Care Pack Support Pack 2 Year On-Site Next Day for 1/8 Auto Tape Drive	Call us	VIEW>
HP	U6367A	HP 3 Year 6 Hour 24x7 Call-To-Repair Hardware Support	Call us	VIEW>
HP	U6365A	HP Care Pack Warranty Upgrade to 1 Year 24x7x4 Same Day Response/On-Site	Call us	VIEW>

Service Packs

HP	U2090E	HP Care Pack Installation for Storage	£179.58	VIEW>

Memory Express Ltd
51 Park Royal Road,
London,
NW10 7LQ

Tel: 020 8453 9700
Web: www.memory-express.co.uk
Email: sales@memory-express.co.uk

HP 1/8 Ultrium 448 Tape Autoloader

HP	U2090A	HP Installation for Storage (per event)	Call us	VIEW>
HP	C7998A	HP DLT1/VS Cleaning Cartridge	£62.44	VIEW>
HP	C7982A	HP SDLT Cleaning Cartridge	£72.82	VIEW>
HP	C7978A	HP LTO Ultrium (15 to 50 Cleanings) Cleaning Tape Cartridge (Orange)	£31.29	VIEW>

Tapes

HP	C5141F#*PUK*	HP Data Cartridge DLT IV Data Cartridge 40/70/80GB 1 Pack	Call us	VIEW>
HP	C7973WL	HP LTO-3 Ultrium 800GB Worm DATA Cartridge (20 Pack)	£557.75	VIEW>
HP	C7971L	HP Ultrium 200GB Pre-Labelled Media	Call us	VIEW>
HP	C5141F	HP Data Cartridge DLT IV Data Cartridge 40/70/80GB (1 Pack)	£43.51	VIEW>
HP	C7980A	HP SDLT I 220-320 GB Data Cartridge	£50.93	VIEW>
HP	C7971A (5 PACK)	HP LTO-1 Ultrium 200GB Data Cartridge (5 Pack)	Call us	VIEW>
HP	C7980L	HP Super DLT Tape 1 x Pre-Labelled Data Cartridge	Call us	VIEW>
HP	C7973W	HP LTO-3 Ultrium 800GB Worm DATA Cartridge	£33.49	VIEW>
HP	C5141FL	HP Data Cartridge DLT IV Data Cartridge 40/70/80GB (20 Pack)	£852.67	VIEW>
HP	C7972A#*PUK*	HP LTO-2 Ultrium 400GB Data Cartridge	Call us	VIEW>
HP	C7973AL	HP LTO-3 Ultrium 800GB RW Labeled Data Cartridge (20 Pack)	£446.19	VIEW>
HP	C5141F?7PK	HP Data Cartridge DLT IV Data Cartridge 40/70/80GB (7 Pack)	Call us	VIEW>
HP	C7980A#*PUK*	HP SDLT I 220-320 GB Data Cartridge	Call us	VIEW>
HP	C7971A	HP LTO Ultrium Data Tape Cartridge 200GB 609m	£32.16	VIEW>
HP	C7973A	HP (800GB) LTO-3 Ultrium Re-writable Data Cartridge (Gold)	£26.07	VIEW>
HP	C7972L	HP LTO-2 Ultrium 400GB Pre-label Data Cartridge (1 Pack)	Call us	VIEW>
HP	C7972A (5 PACK)	HP LTO-2 Ultrium 400GB Data Cartridge (5 Pack)	Call us	VIEW>
HP	C7971A?5PACK	HP LTO-1 Ultrium 200GB Data Cartridge (5 Pack)	Call us	VIEW>
HP	C7972AL	HP LTO-2 Ultrium 400GB Data Cartridge Pre-Labeled (20 Pack)	£525.45	VIEW>
HP	C7971A#*PUK*	HP LTO-1 Ultrium 200GB Data Cartridge (1 Pack)	Call us	VIEW>
HP	C7980AL	HP SDLT I 220-320 GB Data Cartridge x Pre-Labelled Data Cartridge (20 Pack)	£971.77	VIEW>

memory express
020 8453 9700

Memory Express Ltd
51 Park Royal Road,
London,
NW10 7LQ

Tel: 020 8453 9700
Web: www.memory-express.co.uk
Email: sales@memory-express.co.uk

HP 1/8 Ultrium 448 Tape Autoloader

HP	C7971A HCDC160ZA	HP LTO-1 Ultrium 200GB Data Cartridge 1 Pack)	Call us	VIEW>
HP	C7980A#10	HP SDLT I 220-320 GB Data Cartridge (10 Pack)	Call us	VIEW>
HP	C7971AL	HP LTO-1 Ultrium 200GB Data Cartridge (20 Pack)	£575.32	VIEW>

Tape Drives and Libraries

HP	C5141L	HP DLT IV Bar Code Labelled Media	Call us	VIEW>

Tape Drives and Libraries

HP	C7972A	HP (200/400GB) 2:1 Compression 609m 60MB/s LTO-2 Ultrium Data Tape Cartridge (Red) Pack of 5	£25.69	VIEW>

Metal housings or cabinets

HP	358254-B21	HP 5642 Rack (Unassembled) Metallic Carbonite	£703.08	VIEW>

Mounts

HP	245163-B22	Compaq Rack 10622 (22U) - Shock Pallet (Graphite)	Call us	VIEW>
HP	C9268R	HP Rackmount Kit for 1/8 External Autoloader	Call us	VIEW>
HP	245162-B22	Compaq Rack 10636 (36U) - Shock Pallet (Graphite)	Call us	VIEW>
HP	245161-B22	Compaq Rack 10642 (42U) - Rack Cabinet Shock Pallet (Graphite)	Call us	VIEW>

About Memory Express

Although we started out selling just Memory the best part of fifteen years ago, we have diversified organically over the years at the request of our customers. We specialise in Networking, Storage and Disaster Recovery and have the knowledge, experience and strategic partnerships to provide you with the service and value you demand - quality products, reasonably priced and delivered on time.

Memory Express can offer you a full range of installation and configuration services for hardware and software as well as detailed, accurate advice on all aspects of your IT projects. You'll be glad to know that we don't have a room full of school leavers trying to sell products they don't understand - all our staff are seasoned IT specialists and have an average length of service of over ten years. We won't just push you towards the solution we feel like selling; we'll help you to find the one you need.

Meanwhile, online, we offer one of the largest product ranges of any UK IT supplier. Showing near live stock, in depth product information and keen pricing, we're sure you'll find what you need. We also have matched memory upgrades for over 50,000 models of computer, server, printer, phone and camera, guaranteeing you the right memory, first time. All this is backed up by the same great service you'd expect when dealing with us over the phone. For our regular business customers, we provide T3, our corporate purchasing portal which provides a truly corporate focused buying experience.

HP 1/8 Ultrium 448 Tape Autoloader

We're conveniently located in Park Royal, London's Technology Business Park, allowing us to reach all areas of the UK quickly and efficiently. Many of our City based corporate clients benefit from same day delivery and we can offer next day delivery to established customers throughout the British Isles. Online delivery tracking and status information means that you need not worry about the whereabouts of your order.

We're proud to have built up a wide variety of partnerships with quality vendors and many of our staff hold certifications from top tier manufacturers including Microsoft, Acronis, Symantec and VMWare.

Our clients vary in size from SMEs to many of the UK's largest corporates, government departments, schools and universities, and we're pleased to say that most have been our customers for many, many years - we believe in long term business relationships, not turning a quick profit. Why not contact us now to see how we can help you get the quality of service they already enjoy?