



## Independent Software Vendor (ISV) matrix for LTO

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### Product Reference:

3580: [IBM TotalStorage 3580 Tape Drive](#)  
TS3100: [IBM System Storage TS3100 Tape Library](#)  
TS3200: [IBM System Storage TS3200 Tape Library](#)  
TS3310: [IBM System Storage TS3310 Tape Library](#)  
TS3500: [IBM TotalStorage 3584 Tape Library](#)

<b>S: SCSI</b>	<b>S: SCSI &amp; SAS</b>	<b>F: FC</b>	<b>U2: Ultrium2</b>	<b>U3: Ultrium3</b>	<b>U4: Ultrium4</b>	<b>HH: Half Height</b>
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- 3581: [IBM TotalStorage 3581 Tape Autoloader](#)
- 3582: [IBM TotalStorage 3582 Tape Library](#)
- 3583: [IBM TotalStorage 3583 Tape Library](#)
- TS1120: [IBM System Storage TS1120 Tape Drive](#)
- 3592: [IBM TotalStorage 3592 Tape Drive](#)

The following is a list of Independent Software Vendors (ISVs) who have indicated support for the listed product. Each completed cell indicates the channel connection supported by the ISV for the software indicated.

<b>Arkeia Software: Arkeia → <a href="#">website</a></b>									
<b>Notes on ISV site navigation:</b> On the website above, click on the “Supported Single Tape Drives” or “Supported Libraries” links.									
<b>Platform</b>	<b>3580</b>		<b>3581</b>		<b>3582</b>	<b>3583</b>		<b>TS3500 (3584)</b>	
	<b>U2</b>	<b>U3</b>	<b>U2</b>	<b>U3</b>	<b>U2</b>	<b>U2</b>	<b>U3</b>	<b>U2</b>	<b>U3</b>
AIX	S							S	
HP-UX	S							S	
Linux™	S							S	
Solaris	S							S	
UnixWare	S							S	

<b>S: SCSI</b>	<b>S: SCSI &amp; SAS</b>	<b>F: FC</b>	<b>U2: Ultrium2</b>	<b>U3: Ultrium3</b>	<b>U4: Ultrium4</b>	<b>HH: Half Height</b>
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**Atempo: Time Navigator 3.7/4.0/4.1 → [website](#)**

**Notes on ISV site navigation:** On the website above, click on the link for the “Time Navigator Compatibility Guide” version you want.

Platform	3580			3581		3582		3583		TS3100/TS3200		TS3310		TS3500 (3584)		
	U2	U3	U4	U2	U3	U2	U3	U2	U3	U3	U4	U3	U4	U2	U3	U4
AIX	S	S,F	S,F	S	S,F	S,F	S,F	S,F	S,F	S,F	S,F	S,F	F	S,F	S,F	F
HP-UX	S	S,F	S,F	S	S,F	S,F	S,F	S,F	S,F	S,F	S,F	S,F	F	S,F	S,F	F
IRIX	F		S,F	F		F		F			S,F		F	F		F
Linux	S	S,F	S,F	S	S,F	S,F	S,F	S,F	S,F	S,F	S,F	S,F	F	S,F	S,F	F
Mac OS X	S	S,F	S,F	S	S,F	S	S,F	S	S,F	S,F	S,F	S,F	F	S	S,F	F
Solaris	S	S,F	S,F	S	S,F	S,F	S,F	S,F	S,F	S,F	S,F	S,F	F	S,F	S,F	F
Tru64		S,F			S,F		S,F		S,F	S,F		S,F			S,F	
Windows	S	S,F	S,F	S	S,F	S,F	S,F	S,F	S,F	S,F	S,F	S,F	F	S,F	S,F	F

**Notes on tape device drivers:**

Libraries: Check with Atempo for supported drivers (use either Atempo provided driver or SCSI pass-through driver.) Use of IBM device driver not supported.

Drives: Use the native operating system device driver with the following exceptions:

- On Windows, use the IBM tape driver available from <ftp://ftp.software.ibm.com/storage/devdrv>
- On Mac OS, use Atempo’s tape device driver

IBM Path Failover (CPF and DPF) and System Managed Encryption (SME) features require use of the IBM tape device drivers. CPF and DPF are supported on AIX, HP-UX, Linux, Solaris, and Windows. SME is supported on AIX, Linux, Solaris, and Windows.

<b>S: SCSI</b>	<b>S: SCSI &amp; SAS</b>	<b>F: FC</b>	<b>U2: Ultrium2</b>	<b>U3: Ultrium3</b>	<b>U4: Ultrium4</b>	<b>HH: Half Height</b>
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**BakBone Software: NetVault** → [website](#)

**Notes on ISV site navigation:** On the website above, select “NetVault Supported Drives” or “NetVault Supported Libraries and NAS Devices”

Platform	3580			TS3100		3581		TS3200		3582		3583		TS3310		TS3500 (3584)				
	U2	U3	U4	U3	U4	U2	U3	U3	U4	U2	U3	U2	U3	U3	U4	U2	U3	U4	3592 J1A	TS1120
AIX	S	S	S*	S,F		S	S,F	S,F		S,F	S,F	S,F	S,F	S,F	SAS,F	S,F	F		F	F
FreeBSD	S	S	S*	S,F		S	S,F	S,F		S,F	S,F	S,F	S,F	S,F	SAS,F	S,F	F		F	F
HP-UX	S	S	S*	S,F		S	S,F	S,F		S,F	S,F	S,F	S,F	S,F	SAS,F	S,F	F		F	F
Intel™ Solaris	S	S	S*	S,F		S	S,F	S,F		S,F	S,F	S,F	S,F	S,F	SAS,F	S,F	F		F	F
Linux	S	S	S*	S,F		S	S,F	S,F		S,F	S,F	S,F	S,F	S,F	SAS,F	S,F	F		F	F
Mac OS X PowerPC	S	S	S*	S,F		S	S,F	S,F		S,F	S,F	S,F	S,F	S,F	SAS,F	S,F	F		F	F
NetWare	S	S	S*	S,F		S	S,F	S,F		S,F	S,F	S,F	S,F	S,F	SAS,F	S,F	F		F	F
SUN Solaris	S	S	S*	S,F		S	S,F			S,F	S,F	S,F	S,F	S,F	SAS,F	S,F	F		F	F
Win 2000	S	S		S,F		S	S,F			S,F	S,F	S,F	S,F	S,F		S,F	F		F	F
Win 2003	S	S	S*	S,F		S	S,F			S,F	S,F	S,F	S,F	S,F	SAS,F	S,F	F		F	F

**Notes on tape device drivers:**

Libraries: Use SCSI pass-through driver

Drives: Use SCSI pass-through driver

<b>S: SCSI</b>	<b>S*: SCSI &amp; SAS</b>	<b>F: FC</b>	<b>U2: Ultrium2</b>	<b>U3: Ultrium3</b>	<b>U4: Ultrium4</b>	<b>HH: Half Height</b>
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**CommVault Systems: Galaxy → [website](#)**

**Notes on ISV site navigation:**

- On the website above, select the operating system.
- On the resulting page, select IBM as the hardware vendor.
- On the following page, choose the appropriate hardware compatibility matrix.

Platform	3580					3581		3582		TS3100/TS3200 (3573)			3583		TS3310 (3576)		TS3500 (3584)					
	U2	U3	U3 HH	U4	U4 HH	U2	U3	U2	U3	U3	U3 HH	U4	U2	U3	U3	U4	U2	U3	U4	3592 J1A	TS1120	
AIX	S	S	S	S		S	S,F	S,F	S,F	S,F	S	S,F	S,F	S,F	S,F	F	S,F	F	F	F	F	F
HP-UX	S	S	S	S		S	S,F	S,F	S,F	S,F	S	S,F	S,F	S,F			S,F	F	F	F	F	F
NetWare	S	S	S	S*	SAS	S	S,F	F	S,F				S,F	S,F	F		F	F	F	F	F	F
Linux	S	S	S	S*	SAS	S	S,F	F	S,F	S,F	S	S,F		S,F	S,F	F		F	F	F	F	F
Solaris	S	S	S	S		S	S,F	S,F	S,F	S,F	S	S,F	S,F	S,F	S	F	S,F	F	F	F	F	F
Tru64	S	S	S	S*		S	S,F	S,F	S,F	S,F	S	S,F	S,F	S,F			S,F	F	F	F	F	
WinNT 4.0						S		S,F					S,F									
Win 2000	S	S	S			S	S,F	S,F	S,F	S,F	S		S,F	S,F	S,F		S,F	F		F	F	F
Win 2003	S	S	S	S*	SAS	S	S,F	S,F	S,F	S,F	S	S,F	S,F	S,F	S,F	F	S,F	F	F	F	F	F

**Notes:**

- WORM support with Ultrium3 and Ultrium4 drives
- CommVault Galaxy supports AME (Application Managed Encryption) for LTO4.

**Notes on tape device drivers:**

Libraries: Use the SCSI pass-through driver on all operating systems with the following exceptions:

- On Windows, use the IBM tape driver from <ftp://ftp.software.ibm.com/storage/devdrv>

Drives: Use the SCSI pass-through driver on all operating systems with the following exceptions:

- On Windows, use the IBM tape driver from <ftp://ftp.software.ibm.com/storage/devdrv>

IBM Path Failover (CPF and DPF) and System Managed Encryption (SME) features require use of the IBM tape device drivers. CPF and DPF are supported on AIX, HP-UX, Linux, Solaris, and Windows. SME is supported on AIX, Linux, Solaris, and Windows.

<b>S: SCSI</b>	<b>S*: SCSI &amp; SAS</b>	<b>F: FC</b>	<b>U2: Ultrium2</b>	<b>U3: Ultrium3</b>	<b>U4: Ultrium4</b>	<b>HH: Half Height</b>
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**CA: BrightStor ARCserve Backup → [website](#)**

**Notes on ISV site navigation:**

- On the website above, select the CA product version on the operating system of interest
- On the following page, select IBM as the library or the drive manufacturer and follow through to the compatibility matrices
- Click on the library name to view supported drives in the library.

Platform	3580					3581		TS3100/TS3200 (3573)			3582		3583		TS3310 (3576)		TS3400 (3577)	TS3500 (3584)				
	U2	U3	U3 HH	U4	U4 HH	U2	U3	U3	U3 HH	U4	U2	U3	U2	U3	U3	U4	3592 E05	U2	U3	U4	3592 J1A	TS1120
AIX	S	S		S,F		S,F	S,F	S,F		S,F	S,F	S,F	S,F	S,F	S		F	S,F	F	F	F	F
HP-UX	S	S		S,F		S,F	S,F	S,F		S,F	S,F	S,F	S,F	S,F	S,F		F	S,F	F	F	F	F
Linux	S	S	SAS	S*,F	SAS	S,F	S,F	S,F	SAS	S*,F	S,F	S,F		S,F	S,F		F			F	F	F
NetWare	S		SAS	S*,F		S,F		S,F	SAS	S*,F	S,F		S,F		F				F	F	F	F
Solaris	S	S		S,F		S,F	S,F	S,F		S,F	S,F	S,F	S,F	S,F	S		F	S,F	F	F	F	F
WinNT 4.0	S																	S,F				
Win 2000	S	S	S			S,F	S,F				S,F	S,F	S,F	S,F	S,F			S,F			F	F
Win 2003	S	S	SAS	S*,F	SAS	S,F	S,F	S,F	SAS	S*,F	S,F	S,F	S,F	S,F	S,F	F	F	S,F	F	F	F	F

**Notes:**

- WORM support with U3, U4, U4HH and 3592 drives

<b>S: SCSI</b>	<b>S*: SCSI &amp; SAS</b>	<b>F: FC</b>	<b>U2: Ultrium2</b>	<b>U3: Ultrium3</b>	<b>U4: Ultrium4</b>	<b>HH: Half Height</b>
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**CA: BrightStor ARCserve 2000 → [website](#)**

**Notes on ISV site navigation:**

- On the website above, select “ARCserve 2000”
- On the following page, select IBM as the library or the drive manufacturer and follow through to the compatibility matrices
- Click on the library name to view supported drives in the library.

Platform	3580		3581		3582	3583		TS3500 (3584)	
	U1	U2	U1	U2	U2	U1	U2	U1	U2
WinNT 4.0	S	S	S	S		S,F		S,F	S,F
Win 2000	S	S	S	S	S,F	S,F	S,F	S,F	S,F
Win 2003	S	S	S	S	S,F	S,F	S,F	S,F	S,F

**CA: BrightStor ARCserve for Linux/NetWare → [website](#)**

**Notes on ISV site navigation:**

- On the website above, select the CA product version on the operating system of interest.
- On the following page, select IBM as the library or the drive manufacturer and follow through to the compatibility matrices.
- Click on the library name to view supported drives in the library.

Platform	3580			3581		3582	3583		TS3500 (3584)		
	U1	U2	U3	U1	U2	U2	U1	U2	U1	U2	U3
Linux	S	S	S	S	S	S,F	S		S	S	
NetWare	S	S		S	S	S,F	S,F	S,F	S,F		

**Note:** Requires patch from CA for 3583 Linux

<b>S: SCSI</b>	<b>S: SCSI &amp; SAS</b>	<b>F: FC</b>	<b>U2: Ultrium2</b>	<b>U3: Ultrium3</b>	<b>U4: Ultrium4</b>	<b>HH: Half Height</b>
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**CA: BrightStor Enterprise Backup → [website](#)**

**Notes on ISV site navigation:**

- On the website above, select the link corresponding to BrightStor Enterprise Backup on the operating system of interest.
- On the following page, select IBM as the library or the drive manufacturer and follow through to the compatibility matrices.
- Click on the library name to view supported drives in the library.

Platform	3580			3581			3582		3583			TS3500 (3584)			
	U1	U2	U3	U1	U2	U3	U2	U3	U1	U2	U3	U1	U2	U3	3592 J1A
AIX	S	S	S	S	S,F		S,F	S,F	S,F	S,F		S,F	S,F		F
HP-UX	S	S	S	S	S,F		S,F	S,F	S,F	S,F		S,F	S,F		
Solaris	S	S		S	S		S,F	S,F	S,F	S,F		S,F	S,F		
Tru64	S	S										S,F	S,F		
WinNT 4.0	S	S		S	S				S,F			S,F	S,F		
Win 2000	S	S	S	S	S,F	S,F	S,F		S,F	S,F	S,F	S,F	S,F	F	F
Win 2003	S	S	S	S	S,F	S,F	S,F		S,F	S,F	S,F	S,F	S,F	F	F

<b>S: SCSI</b>	<b>S: SCSI &amp; SAS</b>	<b>F: FC</b>	<b>U2: Ultrium2</b>	<b>U3: Ultrium3</b>	<b>U4: Ultrium4</b>	<b>HH: Half Height</b>
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EMC: AlphaStor → <a href="#">website</a>									
Platform	3580		3581		3582	3583		TS3500 (3584)	
	U1	U2	U1	U2	U2	U1	U2	U1	U2
AIX	S	S	S			S		S,F	S,F
HP-UX	S	S	S			S		S,F	S,F
IRIX	S	S				S		S,F	S,F
Linux	S	S				S		S,F	S,F
Solaris	S	S	S			S		S,F	S,F
Tru64	S	S				S		S,F	S,F
WinNT 4.0	S	S				S		S,F	S,F
Win 2000	S	S				S		S,F	S,F

EMC: Retrospect → <a href="#">website</a>										
Platform	3580			3581		3582	3583		TS3500 (3584)	
	U1	U2	U3	U1	U2	U2	U1	U2	U1	U2
Mac OS	S	S	S	S	S	S,F	F	F		
WinNT 4.0	S	S		S	S					
Win 2000	S	S	S	S	S					
Win 2003	S	S	S	S	S					

EMC: Data Manager									
Platform	3580		3581		3582	3583		TS3500 (3584)	
	U1	U2	U1	U2	U2	U1	U2	U1	U2
Solaris								S,F	S,F

S: SCSI	S': SCSI & SAS	F: FC	U2: Ultrium2	U3: Ultrium3	U4: Ultrium4	HH: Half Height
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EMC: DiskXtender 2000 → <a href="#">website</a>									
Platform	3580		3581		3582	3583		TS3500 (3584)	
	U1	U2	U1	U2	U2	U1	U2	U1	U2
Win 2000	S					S		S	

EMC: DiskXtender UNIX/Linux → <a href="#">website</a>										
Platform	3580		3581		3582	3583		TS3500 (3584)		
	U1	U2	U1	U2	U2	U1	U2	U1	U2	3592 J1A
AIX								S,F		F
HP-UX	S							S,F		
IRIX	S							S,F		
Linux	S							S,F		
Solaris	S							S,F		
Tru64	S							S,F		

S: SCSI	S': SCSI & SAS	F: FC	U2: Ultrium2	U3: Ultrium3	U4: Ultrium4	HH: Half Height
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EMC: NetWorker → [website](#)

**Notes on ISV site navigation:** On the website, login to Powerlink. Mouse over Support, Interoperability and Product Lifecycle Information, Compatibility Guides. Click on NetWorker 7.x Hardware Compatibility Guide.

Platform	3580				3581		TS3100/TS3200 (3573)			3582		3583		TS3310 (3576)		TS3400 (3577)	TS3500 (3584)					
	U2	U3	U3HH	U4	U2	U3	U3	U3 HH	U4	U2	U3	U2	U3	U3	U4	3592 E05	U2	U3	U4	3592 J1A	TS1120	DLT
AIX	S	S	S	S,F	S	S,F	S,F	S	S,F	S,F	S,F	S,F	S,F	S,F	S,F	F	S,F	F	F	F	F	S
HP-UX (PA-RISC)	S	S	S	S,F	S	S,F	S,F	S	S,F	S,F	S,F	S,F	S,F	S,F	S,F	F	S,F	F	F	F	F	S
HP-UX (IA-64)			S	S,F			S,F	S	S,F	S,F	S,F			S,F	F			F	F	F		
IRIX	S		S				S,F	S				S,F										
Linux (Red Hat)	S	S	S	S,F		S,F	S,F	S	S,F	S,F	S,F	S,F	S,F	S,F	S,F	F	S,F	F	F	F	F	
Linux (SuSE)	S	S	S	S,F			S,F	S	S,F	S,F	S,F	S,F	S,F		S,F	F			F			
Solaris	S	S	S	S,F	S	S,F	S,F	S	S,F	S,F	S,F	S,F	S,F	S,F	S,F	F	S,F	F	F	F	F	S
Tru64	F*		S		S		S,F	S		S,F	S,F	S,F	S,F				S,F	F	F			S
WinNT 4.0	S																					S
Win 2000	S	S	S		S	S,F	S,F	S		S,F	S,F	S,F	S,F	S,F		F	S,F	F		F	F	S
Win 2003(32-bit)	S	S	S	S,F	S	S,F	S,F	S	S,F	S,F	S,F	S,F	S,F	S,F	S,F	F	S,F	F	F	F	F	
Win 2003(64-bit)	S	S	S	S,F	S	S,F	S,F	S	S,F	S,F	S,F	S,F	S,F		S,F	F	S,F	F	F	F	F	

\* FC support for Ultrium 2 drive with native fiber interface

**Notes:** NetWorker supports encryption as long as key is managed by OEM vendor.

- For LTO3 drives, please use "LTO-2" as the drive type
- For IBM 3584 with multiple LTO frames having LTO2 drives, the tape drives have to be in a contiguous sequence. If it is not configured in this manner, sjrdtag, sjrelem, inquire, and jconfig all return a list of drives that include tape devices where no devices are present.

**Note on tape device drivers:**

**Libraries:** Use the passthrough device driver.

**Drives:**

On Windows, use IBM's IBMtape device driver only; On AIX, use IBM's Atape device driver only

On Linux, use the native "st" driver only; On Solaris, use either the IBMtape driver or the native st driver; On HP-UX, use the native stape device driver

IBM tape device drivers are available at: <ftp://ftp.software.ibm.com/storage/devdrv>

IBM Path Failover (CPF and DPF) and System Managed Encryption (SME) features require use of the IBM tape device drivers. CPF and DPF are supported on AIX, HP-UX, Linux, Solaris, and Windows. SME is supported on AIX, Linux, Solaris, and Windows.

<b>S: SCSI</b>	<b>S: SCSI &amp; SAS</b>	<b>F: FC</b>	<b>U2: Ultrium2</b>	<b>U3: Ultrium3</b>	<b>U4: Ultrium4</b>	<b>HH: Half Height</b>
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EMC LEGATO: UniTree Central File System									
Platform	3580		3581		3582	3583		TS3500 (3584)	
	U1	U2	U1	U2	U2	U1	U2	U1	U2
HP-UX	S							S	
Solaris								S	

Front Porch Digital: DIVArchive									
Platform	3580		3581		3582	3583		TS3500 (3584)	
	U1	U2	U1	U2	U2	U1	U2	U1	U2
Solaris								S,F	S,F
Win 2000								S,F	S,F

Help/Systems: Robot/SAVE → <a href="#">website</a>									
Platform	3580		3581		3582	3583		TS3500 (3584)	
	U1	U2	U1	U2	U2	U1	U2	U1	U2
OS/400	S		S		S	S,F		S	

S: SCSI	S: SCSI & SAS	F: FC	U2: Ultrium2	U3: Ultrium3	U4: Ultrium4	HH: Half Height
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HP: OpenView Storage Data Protector 5.5/6.0 → [website](#)

Platform	3580					3581		TS3100/TS3200 (3573)			3582		3583		TS3310		TS3500 (3584)				
	U2	U3	U3 HH	U4	U4 HH	U2	U3	U3	U3 HH	U4	U2	U3	U2	U3	U3	U4	U2	U3	U4	3592 J1A	TS1120
AIX	S												*	*	*		*	*		F	
HP-UX PA-RISC	S	S		S,F		S	S,F	S,F		S,F	S,F	S,F	S,F	S,F	S,F	S,F	S,F	S,F	F		
HP-UX IA		S		S,F														S,F	F		F
NetWare	S					S											S,F		F		
Linux (32/64-bit)	S	S		S,F (64)	SAS (32)												S,F	S,F	F		
Solaris	S					S											S,F		F		
Tru64	S																				
Win 2000	S	S				S	S,F	S,F			S,F	S,F	S,F	S,F	S,F		S,F	S,F		F	
Win 2003 (32/64-bit)	S	S		S,F	SAS (32-bit)	S	S,F	S,F		S,F(32-bit)	S,F	S,F	S,F	S,F	S,F	S,F(32-bit)	S,F	S,F	F (32-bit)	F	

**Note on tape device drivers:**

Libraries: Use the native operating system device driver for medium changer with the following exceptions:

- On AIX, use the driver for the operating system used for robotic control
- On Solaris, use sst
- On Windows 2003, disable the class driver in Windows Hardware Manager.

Drives: Use the native operating system device driver for the tape drive with the following exceptions:

- On AIX, use the IBM Atape device driver
- On Windows 2003, disable the class driver in Windows Hardware Manager.

IBM tape drivers can be downloaded from <ftp://ftp.software.ibm.com/storage/devdrv>

IBM Path Failover (CPF and DPF) and System Managed Encryption (SME) features require use of the IBM tape device drivers. CPF and DPF are supported on AIX, HP-UX, Linux, Solaris, and Windows. SME is supported on AIX, Linux, Solaris, and Windows.

**Notes:**

- (\*) The IBM AIX media agent supports drives only (both SCSI and FC); the library robotic must be connected to a system that supports a Data Protector Media Agent with robotic support (i.e. an HP-UX, Solaris, Linux, or Windows system) that supports the library.
- For Ultrium 2 drive, use Data Protector global var. OB2SHORTSEEK=500 in omnirc/.omnirc file.

<b>S: SCSI</b>	<b>S: SCSI &amp; SAS</b>	<b>F: FC</b>	<b>U2: Ultrium2</b>	<b>U3: Ultrium3</b>	<b>U4: Ultrium4</b>	<b>HH: Half Height</b>
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HP: OpenView Storage Data Protector 5.1 → <a href="#">website</a>																
Platform	3580			3581			3582		3583			TS3310	TS3500 (3584)			
	U2	U3	U4	U2	U3	U4	U2	U3	U2	U3	U4	U3	U2	U3	U4	3592 J1A
AIX	S								*	*	*	*	*	*		*
HP-UX PA-RISC	S			S			S,F		S,F			S,F	S,F			
NetWare	S			S									S,F			
Linux (32-bit)	S												S,F			
Solaris	S			S									S,F			
WinNT 4.0																
Win 2000/2003 (32-bit)	S	S		S	S,F							S,F	S,F	S,F		F

**Note on tape device drivers:**  
Use device driver information in the notes following the HP Data Protector 5.5/6.0 table

**Notes:**

- (\*) The IBM AIX media agent supports drives only (both SCSI and FC); the library robotic must be connected to a system that supports a Data Protector Media Agent with robotic support (i.e. an HP-UX, Solaris, Linux, or Windows system) that supports the library.
- For Ultrium 2 drive, use Data Protector global var. OB2SHORTSEEK=500 in omnirc/.omnirc file.

S: SCSI	S: SCSI & SAS	F: FC	U2: Ultrium2	U3: Ultrium3	U4: Ultrium4	HH: Half Height
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HP: OmniBack II → <a href="#">website</a>									
Platform	3580		3581		3582	3583		TS3500 (3584)	
	U1	U2	U1	U2	U2	U1	U2	U1	U2
AIX	S	S							
HP-UX	S		S			S,F		S,F	
NetWare								S	
Linux		S							S,F
Solaris	S	S	S	S				S,F	S,F
WinNT 4.0	S		S			S,F		S,F	
Win 2000	S	S	S	S				S,F	S,F

**Note on tape device drivers:**  
Use device driver information in the notes following the HP Data Protector 5.5/6.0 table

**Notes:**

- With Ultrium 1 drives, Cartridge Memory is not supported.
- To utilize the Ultrium 2 drive, create devtab file as indicated at the HP site above.
- For Ultrium 2 drive, use Data Protector global var. OB2SHORTSEEK=500 in omnirc/.omnirc file.

S: SCSI	S': SCSI & SAS	F: FC	U2: Ultrium2	U3: Ultrium3	U4: Ultrium4	HH: Half Height
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IBM: BRMS																				
Platform	3580			TS3100	3581			TS3200	3582			3583			TS3310	TS3500 (3584)				
	U1	U2	U3	U3	U1	U2	U3	U3	U2	U3	U1	U2	U3	U3	U1	U2	U3	3592 J1A	TS1120	
OS/400	S	S	S	S,F	S	S,F	S,F	S,F	S,F	S,F	S,F	S,F	S,F	S,F	S,F	S,F	S,F	S,F	F	F

**Note:** Please refer to Info APAR [II13513](#) for additional information

IBM: HPSS → <a href="#">website</a>											
Platform	3580		3581		3582	3583		TS3500 (3584)			
	U1	U2	U1	U2	U2	U1	U2	U1	U2	3592 J1A	TS1120
AIX	S	S						F	S,F	F	F

S: SCSI	S: SCSI & SAS	F: FC	U2: Ultrium2	U3: Ultrium3	U4: Ultrium4	HH: Half Height
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IBM: Tivoli® Storage Manager → [website](#)

**Notes on ISV site navigation:** On the website above, click on the appropriate operating system under Other resources → Supported Devices

Platform	3580					3581		TS3100/TS3200 (3573)			3582		3583		TS3310 (3576)		TS3500 (3584)						
	U2	U3	U3 HH	U4	U4 HH	U2	U3	U3	U3 HH	U4	U2	U3	U2	U3	U3	U4	U2	U3	U4	3592 J1A	TS1120	DLT	
AIX	S	S	S	S		S,F	S,F	S,F		S,F	S,F	S,F	S,F	S,F	S,F	F	S,F	F	F	F	F	F	S
HP-UX	S	S	S	S		S,F	S,F	S,F		S,F	S,F	S,F	S,F	S,F	S,F	F	S,F	F	F	F	F	F	S
Linux	S	S			SAS	S,F	S,F	S,F			S,F	S,F	S,F	S,F	S,F		S,F	F		F	F	S	
OS/400	S					S							S,F				S,F						
OS/400 PASE	S					S,F					S,F		S,F				S,F			F			
Solaris	S	S	S	S		S,F	S,F	S,F		S,F	S,F	S,F	S,F	S,F	S,F	F	S,F	F	F	F	F	F	S
WinNT 4.0	S*										S,F		S,F				S,F						S
Win 2000	S	S				S,F	S,F				S,F	S,F	S,F	S,F	S,F		S,F	F		F	F	S	
Win 2003	S	S	S	S*	SAS	S,F	S,F	S,F		S,F	S,F	S,F	S,F	S,F	S,F	F	S,F	F	F	F	F	S	

\* WinNT supported only with TSM 5.1

**Notes:**

- WORM support with 3592, Ultrium3 and Ultrium4 drives
- Tivoli® Storage Manager supports AME (Application Managed Encryption) for TS1120 and LTO4. SME (System Managed Encryption) is transparent to Tivoli® Storage Manager.

**Notes on tape device drivers:**  
 Libraries: Use the IBM device driver  
 Drives: Use the IBM device driver  
 IBM tape drivers can be downloaded from <ftp://ftp.software.ibm.com/storage/devdrv>

IBM Path Failover (CPF and DPF) and System Managed Encryption (SME) features require use of the IBM tape device drivers. CPF and DPF are supported on AIX, HP-UX, Linux, Solaris, and Windows. SME is supported on AIX, Linux, Solaris, and Windows.

S: SCSI	S*: SCSI & SAS	F: FC	U2: Ultrium2	U3: Ultrium3	U4: Ultrium4	HH: Half Height
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LXI: MMS <sup>®</sup>									
Platform	3580		3581		3582	3583		TS3500 (3584)	
	U1	U2	U1	U2	U2	U1	U2	U1	U2
OS/400	S		S			S,F		S,F	

LXI: TMS/ix <sup>™</sup>									
Platform	3580		3581		3582	3583		TS3500 (3584)	
	U1	U2	U1	U2	U2	U1	U2	U1	U2
AIX	S		S			S,F		S,F	
HP-UX	S		S			S,F		S,F	
Solaris	S		S			S,F		S,F	

Microsoft System Center Data Protection Manager 2007 → <a href="#">website</a>									
Platform	TS3100/TS3200 (3573)		TS3310 (3576)						
	U3	U4	U3	U4					
Windows	F		F						

**Notes on tape device drivers:**

Drives: Use the native operating system device driver

S: SCSI	S': SCSI & SAS	F: FC	U2: Ultrium2	U3: Ultrium3	U4: Ultrium4	HH: Half Height
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STK: REELbackup									
Platform	3580		3581		3582	3583		TS3500 (3584)	
	U1	U2	U1	U2	U2	U1	U2	U1	U2
AIX	S		S			S		S	
HP-UX	S		S			S		S	
Solaris	S		S			S		S	

STK: REELlibrarian									
Platform	3580		3581		3582	3583		TS3500 (3584)	
	U1	U2	U1	U2	U2	U1	U2	U1	U2
AIX	S		S			S		S	
HP-UX	S		S			S		S	
Solaris	S		S			S		S	

STK: REELrobot									
Platform	3580		3581		3582	3583		TS3500 (3584)	
	U1	U2	U1	U2	U2	U1	U2	U1	U2
AIX	S		S			S		S	
HP-UX	S		S			S		S	
Solaris	S		S			S		S	

Sun Microsystems: SAM-FS → <a href="#">website</a>										
Platform	3580		3581		3582	3583		TS3500 (3584)		
	U1	U2	U1	U2	U2	U1	U2	U1	U2	DLT
Solaris	S	S						S		S

S: SCSI	S: SCSI & SAS	F: FC	U2: Ultrium2	U3: Ultrium3	U4: Ultrium4	HH: Half Height
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Syncsort: Backup Express → <a href="#">website</a>										
Platform	3580			3581		3582	3583		TS3500 (3584)	
	U1	U2	U3	U1	U2	U2	U1	U2	U1	U2
AIX	S	S		S	S		S,F	S,F	S,F	S,F
HP-UX	S	S		S	S		S,F	S,F	S,F	S,F
Linux	S	S		S	S		S,F	S,F	S,F	S,F
NetWare	S	S		S	S		S,F	S,F	S,F	S,F
Solaris	S	S		S	S		S,F	S,F	S,F	S,F
WinNT 4.0	S	S		S	S		S,F	S,F	S,F	S,F
Win 2000	S	S		S	S		S,F	S,F	S,F	S,F
Win XP	S	S		S	S		S,F	S,F	S,F	S,F

S: SCSI	S': SCSI & SAS	F: FC	U2: Ultrium2	U3: Ultrium3	U4: Ultrium4	HH: Half Height
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**Symantec: Backup Exec → [website](#)**

**Notes on ISV site navigation:**

- On the website above, enter “Backup Exec” in the Product Lookup box. Select “Backup Exec for Windows Servers” or any other Backup Exec version of interest. Click on arrow.
- On the following page, click on the “Compatibility List” link in the right column.
- From the result page, choose the appropriate Hardware Compatibility List (HCL) for Libraries or Drives.

Platform	3580				3581		TS3100/ TS3200 (3573)			3582		3583		TS3310 (3576)		TS3500 (3584)				
	U2	U3	U3 HH	U4	U2	U3	U3	U3 HH	U4	U2	U3	U2	U3	U3	U4	U2	U3	U4	3592 J1A	TS1120
NetWare	S		S		S	S														
WinNT 4.0	S				S					S		S				F				
Win 2000	S	S	S*		S,F	S,F	S,F	SAS		S,F	S,F	S,F	S,F	S,F		F	F		F	F
Win 2003	S	S	S*	S*	S,F	S,F	S,F	SAS	S*,F	S,F	S,F	S,F	S,F	S,F	SAS,F	F	F	F	F	F

**Notes:**

- WORM support with Ultrium3 and Ultrium4 drives

**Note on tape device drivers:**

Libraries: Use the Symantec device driver.

Drives: Use the Symantec device driver.

<b>S: SCSI</b>	<b>S*: SCSI &amp; SAS</b>	<b>F: FC</b>	<b>U2: Ultrium2</b>	<b>U3: Ultrium3</b>	<b>U4: Ultrium4</b>	<b>HH: Half Height</b>
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Symantec: NetBackup → [website](#)

**Notes on ISV site navigation:**

- On the website above, enter “NetBackup” in the Product Lookup box. Search the Knowledge Base for Hardware Compatibility List. Click on the Netbackup version of interest.

Platform	3580					3581		TS3100/TS3200 (3573)			3582		3583		TS3310 (3576)		TS34 00 (357 7)	TS3500 (3584)						
	U2	U3	U3 HH	U4	U4 HH	U2	U3	U3	U3 HH	U4	U2	U3	U2	U3	U 3	U4	3592 E05	U2	U3	U4	3592 J1A	3592 E05	DL T	
AIX	S	S	S	S,F		S,F	S,F	S,F		S,F	S,F	S,F	S,F	S,F		F	F	S,F	F	F	F	F	F	S
HP-UX	S	S	S	S,F		S,F	S,F	S,F		S,F	S,F	S,F	S,F	S,F		F	F	S,F	F	F	F	F	F	S
IRIX	S					S,F					S,F		S,F					S,F						
Linux	S		S*	S*,F	SAS	S,F	S,F	S,F		S*,F	S,F	S,F	S,F	S,F		SAS,F	F	S,F	F	F	F	F	F	S
NetWare	S					S,F					S,F		S,F					S,F						
Solaris	S	S	S	S,F		S,F	S,F	S,F		S,F	S,F	S,F	S,F	S,F		F	F	S,F	F	F	F	F	F	S
Tru64	S	S				S,F	S,F	S,F			S,F	S,F	S,F	S,F				S,F				F		
WinNT 4.0	S					S,F					S,F		S,F					S,F						S
Win 2000	S	S	S			S,F	S,F	S,F	S,F		S,F	S,F	S,F	S,F			F	S,F	F			F	F	S
Win 2003	S	S	S*	S*,F	SAS	S,F	S,F	S,F	S,F	S*,F	S,F	S,F	S,F	S,F		SAS,F	F	S,F	F	F	F	F	F	

**Notes:**

- WORM support with Ultrium3, Ultrium4 and 3592 drives

**Notes on tape device drivers:**

Check the Symantec Hardware Compatibility Lists located on the Symantec support website for the latest tested IBM driver levels.

Libraries: On AIX, install and configure the Symantec ovpass driver. On all other operating systems use the native device driver.

Drives:

- On AIX, use the IBM AIX Atape tape driver.
- On HP-UX, use the IBM atdd tape device driver or HP stape tape device driver..
- On Windows 2003 IA64, use the IBM tape drivers.
- On all other operating systems use the native operating system tape device driver.

IBM tape drivers can be downloaded from <ftp://ftp.software.ibm.com/storage/devdrv>

IBM Path Failover (CPF and DPF) and System Managed Encryption (SME) features require use of the IBM tape device drivers. CPF and DPF are supported on AIX, HP-UX, Linux, Solaris, and Windows. SME is supported on AIX, Linux, Solaris, and Windows.

<b>S: SCSI</b>	<b>S*: SCSI &amp; SAS</b>	<b>F: FC</b>	<b>U2: Ultrium2</b>	<b>U3: Ultrium3</b>	<b>U4: Ultrium4</b>	<b>HH: Half Height</b>
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<b>Yosemite: Backup</b> → <a href="#">website</a>												
<b>Notes on ISV site navigation:</b> On the website above, choose IBM as the Brand and click on the Search button												
Platform	3580					3581		3582	3583		TS3500 (3584)	
	U2	U3	U3 HH	U4	U4 HH	U2	U3	U2	U2	U3	U1	U2
FreeBSD	S	S										
Linux	S	S	S	SAS	SAS							
NetWare	S	S	S	SAS	SAS							
Intel Solaris	S	S										
Sun Solaris	S	S										
WinNT 4.0	S	S										
Windows	S	S	S	SAS	SAS							
<b>Note:</b> Yosemite Backup supports AME (Application Managed Encryption) for LTO4.												
<b>Notes on tape device drivers:</b> Drives: Use the Yosemite tape device driver. Please see: <a href="http://www.yosemitetech.com/support/wizard/view_kb.aspx?ID=27">http://www.yosemitetech.com/support/wizard/view_kb.aspx?ID=27</a>												

S: SCSI	S': SCSI & SAS	F: FC	U2: Ultrium2	U3: Ultrium3	U4: Ultrium4	HH: Half Height
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