



HP Data Protector A.06.1x Device support matrix

Version: 6.1

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In order for Data Protector to recognize all supported devices ensure that you have the latest Data Protector SCSI Tab file. The file can be downloaded from the web site <http://www.hp.com/support/downloads/>. On the left side, select "Download drivers and software". "Storage Software", "HP Data Protector A06.1x Software" and finally "Cross operating system (BIOS, Firmware, Diagnostics, etc.)". You can find the link to the SCSI Tab file in the "Firmware" section.

There are two matrices that provide the latest Data Protector A.06.1x support for storage devices.

The first matrix presents Data Protector A.06.1x compatibility with complete Hewlett-Packard Storage Area Network (SAN) environments. Every SAN environment listed in this matrix has been fully tested and is therefore highly recommended for high availability and mission-critical environments. These solutions provide customers 'one-stop shopping' and support for their SAN/FC environments with HP-UX, Windows, Tru64, HP OpenVMS, Linux, Novell NetWare, Solaris and IBM AIX operating systems:

[HP Enterprise Business Solutions Compatibility Matrix](#) (on the web page select "EBS Compatibility Matrix")

The EBS Compatibility Matrix is not the definitive list of SAN environments supported by Data Protector. The second matrix is included in this document and provides a concise list of both media technology and backup devices from all manufactures and vendors that are certified and supported with Data Protector A.06.1x. All media technologies and devices listed as supported with HP-UX, Windows, Tru64, HP OpenVMS, Linux, Novell NetWare, Solaris and IBM AIX operating systems, are supported in both SAN/FC environments

and in a direct SCSI-to-SCSI connection. The SAN is transparent to Data Protector. All SAN hardware components (HBA, routers, hubs etc.) are supported with Data Protector if the hardware components within the SAN are supported by a vendor or a solution provider. Support listed for SNI SINIX Unix, SCO UNIX and MPE/iX operating systems includes only SCSI-to-SCSI connections.

Please Note: Data Protector supports only library, drive, operating system, software and SAN component combinations supported by the respective hardware, software and operating system vendors. Please check the device vendors' compatibility matrices for hardware, software and operating system compatibility.

The tables below list the media technology and backup devices that are certified and supported with Data Protector A.06.1x. If both the media technology and the device/library are listed as supported upon the operating system on which it is to be connected, Data Protector A.06.1x support exists.

For example, to employ a HP Surestore 2/20 containing HP LTO Ultrium drives with Data Protector A06.1x upon HP-UX, from checking the two tables below you will see that both the device and media technology are supported. Therefore, this is a supported Data Protector 6.1x configuration.

Although other devices may work with Data Protector A.06.1x, Hewlett-Packard only supports those listed within this document.

Explanation of symbols used within the matrix:

✓ refers to full Hewlett-Packard support.

● refers to devices that have been qualified as interoperable in HP-UX environments and supported by Data Protector A.06.1x. Please see the HP web page "[third party mass storage devices](#)". Only certain combinations have been tested and added to the "third party mass storage devices" matrix, all combinations not listed in the "third party mass storage devices" matrix are supported through "referenced support" with Data Protector A06.1x.

☑ refers to "referenced support". Some combinations have been qualified as interoperable in HP-UX environments and supported by Data Protector A.06.1x. Please see the HP web page "[third party mass storage devices](#)". For all other combinations, "referenced

support” incorporates full Hewlett-Packard support for Data Protector A.06.1x only. For any device-related issues, please contact the corresponding product vendor first.

In addition, consider the following:

- For all devices listed in tables below, please check the hardware I/O bus configuration with your device vendor to make sure your device also supports the I/O bus architecture.
- Windows Server 2003 StorPort port driver is supported with Windows Server 2003 SP1 class drivers. Windows Server 2003 tape and robotics class drivers need to be enabled. Microsoft recommends to update STORPORT.SYS in Windows Server 2003 SP1 (<http://support.microsoft.com/kb/916048/en-us>) and to update the tape class driver TAPE.SYS (<http://support.microsoft.com/kb/907418/en-us>). Windows Server 2003 with SP1 limits block sizes to 64kB during a tape transfer. This limitation may affect performance of high performance tape drives that use larger block sizes. Larger record sizes are recommended with Ultrium tape devices. In Data Protector larger block sizes are possible up to 1024 kB.
- Data Protector A06.1x supports mixed media libraries. For further information, see *Data Protector online help*.
- Tape pool recycle management and a spare pool configuration is not supported when the tape library is populated with incompatible media from the same media type.
- The IBM AIX and SNI SINIX Media Agent supports drives only; library robotic must be connected to a system that supports a Data Protector Media Agent with robotics support, that is an HP-UX, Sun Solaris, Linux or a Windows system.
- On HP-UX libraries with more than one SCSI interface, the robotic control is not supported with EISA-SCSI card.
- STK ACSLS libraries are supported in HP-UX, Windows, Solaris SPARC and IBM AIX Media Agents. However, it is possible for all other Data Protector Media Agents to control ACSLS robotics indirectly through the HP-UX, Windows, Solaris or IBM AIX Media Agent.

- ADIC DAS libraries are supported in HP-UX, Linux and AIX Media Agents. However, it is possible for all other Data Protector Media Agents to control DAS robotics indirectly through the HP-UX or Linux or IBM AIX Media Agent.
- On Novell NetWare, fibre channel attached devices must not have SCSI ID (or target ID) higher than 15.
- Data Protector magazine support is available only with DDS and DLT tape drives.
- Some devices do not support SCSI auto-configuration and must be configured manually.
- Data Protector enables sharing of multi-drive libraries (libraries with more than one SCSI-II interface) between multiple systems and multiple cells, with robotic control running on an HP-UX, Windows, HP OpenVMS or Sun Solaris system.
- Library drives and robotics can be shared between multiple cells using the Manager-of-Managers server cell and CMMDB (Centralized Media Management Database).
- The library extension license is required for use of libraries with more than 60 slots.
- Magneto-optical WORM (Write Once Read Many) media are not supported by Data Protector. Although all magneto-optical drives do support magneto-optical WORM media, only the magneto-optical re-writable media are supported by Data Protector.
- Data Protector A.06.1x supports STK VolSafe WORM media on all supported platforms with the STK9840 tape drive. HP LTO WORM media are supported on Windows, HP-UX, Linux, Solaris, Tru64 and HP OpenVMS operating systems. Please note that a "Tape Alert [9]" error will occur on HP-UX 11.31 however, such error can be ignored and will be addressed in the next HP-UX 11.31 "stape" patch.
- It is recommended that no more than 512 drives and 1500 slots be configured for each logical library in Data Protector A06.1x.
- For VMware ESX support, those devices listed below as supported with Linux 32bit and are supported by VMware ESX Server are supported with Data Protector 6.1x. Please Note: VMware does not support SAN attached devices on ESX servers.

new	drive technology	configure with Data Protector media type	HP-UX PA-RISC	HP-UX Itanium	Windows (32-bit)	Windows (64-bit)	Sun Solaris	IBM AIX	Linux (32-bit)	Linux (64-bit)	SNI SINIX	SCO UNIX	Novell Netware	MPE/iX	Tru64	HP OpenVMS
	File Library Device	'File'	✓	✓	✓	✓	✓	✓	✓	✓			✓		✓	✓
	Standalone\Jukebox File Device	'File'	✓	✓	✓	✓	✓	✓	✓	✓			✓		✓	✓
	HP Rewritable MO disk	'Optical'	✓	✓	✓	✓										
	HP Rewritable UDO disk	'Optical'	✓	✓	✓	✓										
	DDS-2 SCSI	'DDS'	✓				✓	✓			✓		✓			✓ ⁹
	DDS-3 SCSI	'DDS'	✓		✓		✓	✓	✓		✓		✓	✓		
	DDS-4 SCSI	'DDS'	✓	✓	✓	✓	✓	✓	✓				✓			
	DAT72 SCSI	'DDS'	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓		✓	
	DAT160 SCSI	'DDS'	✓	✓	✓	✓			✓	✓			✓		✓	
	DAT24 USB ¹³	'DDS'			✓	✓			✓	✓						
	DAT40 USB ¹³	'DDS'			✓	✓			✓	✓						
	DAT72 USB ¹³	'DDS'			✓	✓	✓		✓	✓						

new	drive technology	configure with Data Protector media type	HP-UX PA-RISC	HP-UX Itanium	Windows (32-bit)	Windows (64-bit)	Sun Solaris	IBM AIX	Linux (32-bit)	Linux (64-bit)	SNI SINIX	SCO UNIX	Novell Netware	MPE/iX	Tru64	HP OpenVMS
	DAT160 USB ¹³	'DDS'			✓	✓			✓	✓						
	DAT320 USB ¹³	'DDS'			✓	✓			✓	✓						
	DAT320 USB ¹³ with AES encryption support	'DDS'			✓	✓			✓							
	DAT160 SAS	'DDS'		✓	✓	✓			✓	✓						
	DAT320 SAS	'DDS'		✓	✓	✓			✓	✓						
	DAT320 SAS with AES encryption support	'DDS'		✓	✓	✓			✓							
	HP DLT4000 SCSI	'DLT'	✓		✓		✓	✓	✓		✓		✓	✓		
	HP DLT7000 SCSI	'DLT'	✓		✓		✓	✓			✓	✓	✓		✓	✓
	HP DLT8000 SCSI	'DLT'	✓	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓ ⁹
	HP DLT1 SCSI	'DLT'	✓		✓		✓	✓	✓							
	HP DLT VS80 SCSI	'DLT'	✓	✓	✓	✓	✓	✓	✓				✓		✓	
	HP DLT VS160	'DLT'	✓	✓	✓	✓	✓	✓	✓	✓			✓		✓	
	HP DLT V-4 SCSI	'DLT'	☑	☑	✓	✓		✓	✓	✓			✓		✓	
	HP DLT S4 SCSI	'DLT'	✓	✓	✓	✓			✓	✓					✓	✓

new	drive technology	configure with Data Protector media type	HP-UX PA-RISC	HP-UX Itanium	Windows (32-bit)	Windows (64-bit)	Sun Solaris	IBM AIX	Linux (32-bit)	Linux (64-bit)	SNI SINIX	SCO UNIX	Novell Netware	MPE/iX	Tru64	HP OpenVMS
	HP SuperDLT 220 SCSI	'SuperDLT'	✓	✓	✓	✓	✓	✓	✓				✓		✓	✓ ⁹
	HP SuperDLT 320 SCSI	'SuperDLT'	✓	✓	✓	✓	✓	✓	✓	✓			✓		✓	✓ ⁹
	HP SuperDLT600 SCSI	"SuperDLT"	✓	✓	✓	✓	✓	✓	✓	✓			✓		✓	✓ ⁹
	HP LTO Ultrium 215 SCSI	'LTO-Ultrium'	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓			
	HP LTO Ultrium 230 SCSI	'LTO-Ultrium'	✓	✓	✓	✓	✓	✓	✓	✓			✓			✓ ⁹
	HP LTO Ultrium 232 SCSI	'LTO-Ultrium'	✓	✓	✓	✓	✓	✓	✓	✓			✓			
	HP LTO Ultrium 448 SCSI	'LTO-Ultrium'	✓	✓	✓	✓	✓	✓	✓	✓			✓			
	HP LTO Ultrium 448 SAS	'LTO-Ultrium'		✓	✓	✓			✓	✓						
	HP LTO Ultrium 448c SAS	'LTO-Ultrium'		✓	✓	✓	✓		✓	✓						✓ ⁹
	HP LTO Ultrium 460 SCSI	'LTO-Ultrium'	✓	✓	✓	✓	✓	✓	✓	✓			✓		✓	✓ ⁹
	HP LTO Ultrium 920 SCSI	'LTO-Ultrium'	✓	✓	✓	✓	✓	✓	✓	✓			✓		✓	✓ ⁹
	HP LTO Ultrium 920c SAS	'LTO-Ultrium'		✓	✓	✓	✓		✓	✓					✓	✓ ⁹
	HP LTO Ultrium 920 SAS	'LTO-Ultrium'		✓	✓	✓	✓		✓	✓						✓ ⁹
	HP LTO Ultrium 960 SCSI	'LTO-Ultrium'	✓	✓	✓	✓	✓	✓	✓	✓			✓		✓	✓ ⁹

new	drive technology	configure with Data Protector media type	HP-UX PA-RISC	HP-UX Itanium	Windows (32-bit)	Windows (64-bit)	Sun Solaris	IBM AIX	Linux (32-bit)	Linux (64-bit)	SNI SINIX	SCO UNIX	Novell Netware	MPE/iX	Tru64	HP OpenVMS
	HP LTO Ultrium 1760 HH SAS	'LTO-Ultrium'		✓	✓	✓			✓	✓						
	HP LTO Ultrium 1760 HH SCSI	'LTO-Ultrium'	✓	✓	✓	✓	✓		✓	✓						
	HP LTO Ultrium 1840 (FC & SCSI)	'LTO-Ultrium'	✓	✓	✓	✓	✓	✓	✓	✓			✓		✓	✓ ⁹
	HP LTO Ultrium 1840 SCSI with AES Encryption Support.	'LTO-Ultrium'	✓	✓	✓	✓			✓ ²⁰	✓ ²⁰						
	HP LTO Ultrium 1840 SAS	'LTO-Ultrium'		✓	✓	✓			✓	✓						
	HP LTO Ultrium 1840 SAS with AES Encryption support	'LTO-Ultrium'		✓	✓	✓			✓ ²⁰	✓ ²⁰						
	HP LTO Ultrium 3000 HH SAS	'LTO-Ultrium'		✓	✓	✓	✓		✓	✓						
	HP LTO Ultrium 3000 HH SAS with AES Encryption support	'LTO-Ultrium'		✓	✓	✓			✓ ²⁰	✓ ²⁰						
	HP LTO Ultrium 3000 HH FC	'LTO-Ultrium'	✓	✓	✓	✓		✓	✓	✓						✓ ⁹
	HP LTO Ultrium 3000 HH FC with AES Encryption support	'LTO-Ultrium'	✓	✓	✓	✓			✓ ²⁰	✓ ²⁰						
	HP LTO Ultrium 3280 FH FC	'LTO-Ultrium'	✓	✓	✓	✓	✓	✓	✓	✓						✓ ⁹

new	drive technology	configure with Data Protector media type	HP-UX PA-RISC	HP-UX Itanium	Windows (32-bit)	Windows (64-bit)	Sun Solaris	IBM AIX	Linux (32-bit)	Linux (64-bit)	SNI SINIX	SCO UNIX	Novell Netware	MPE/iX	Tru64	HP OpenVMS
	HP LTO Ultrium 3280 FH FC with AES Encryption support	'LTO-Ultrium'	✓	✓	✓	✓			✓ ²⁰	✓ ²⁰						
	HP LTO Ultrium 3280 FH SAS	'LTO-Ultrium'		✓	✓	✓	✓		✓	✓						
	HP LTO Ultrium 3280 FH SAS with AES Encryption support	'LTO-Ultrium'		✓	✓	✓			✓ ²⁰	✓ ²⁰						
	Benchmark ValuSmart Tape 80	'DLT'		✓	✓	✓	✓	✓				✓				
	Benchmark ValuSmart Tape VS160	'DLT'		✓	✓	✓		✓								
	Dell PowerVault LTO-3 -60	'LTO-Ultrium'			✓											
	IBM 3590B	'T3590'	☑					✓								
	IBM 3590E	'T3590'	☑		✓		✓	✓								
	IBM3590H	'T3590'			✓		✓	✓								
	IBM3592 TS1120	'T3592'	☑	☑	✓	✓	✓	✓	✓	✓						
	IBM3592 TS1130	'T3592'	☑	☑	✓	✓	✓	✓	✓	✓						
N	IBM3592 TS1140	'T3592'	☑		✓	✓	✓	✓	✓	✓						

new	drive technology	configure with Data Protector media type	HP-UX PA-RISC	HP-UX Itanium	Windows (32-bit)	Windows (64-bit)	Sun Solaris	IBM AIX	Linux (32-bit)	Linux (64-bit)	SNI SINIX	SCO UNIX	Novell Netware	MPE/iX	Tru64	HP OpenVMS
	IBM Ultrium 3580 LTO1 (SCSI, FC)	'LTO-Ultrium'	☑	☑	✓		✓	✓					✓			
	IBM Ultrium 3580 LTO2 (SCSI, FC)	'LTO-Ultrium'	☑	☑	✓ ⁹		✓ ⁶	✓	✓				✓ ⁹		✓	
	IBM Ultrium 3580 LTO3 (SCSI, FC)	'LTO-Ultrium'	☑	☑	✓	✓	✓	✓	✓	✓			✓			
	IBM Ultrium 3580 Half High LTO3 (SCSI,FC)	'LTO-Ultrium'			✓		✓		✓							
	IBM Ultrium 3580 LTO3 SAS Half Height	'LTO-Ultrium'			✓		✓		✓							
	IBM Ultrium TS1040 LTO4 FC Full Height	'LTO-Ultrium'	☑	☑	✓	✓	✓	✓	✓	✓			✓			✓
	IBM Ultrium 3580 LTO4 SAS Half Height	'LTO-Ultrium'		☑	✓	✓	✓	✓	✓							
	IBM Ultrium 3580 LTO4 SAS Full Height	'LTO-Ultrium'	☑	☑	✓	✓	✓	✓	✓	✓			✓			✓
	IBM Ultrium TS2340 Ultrium 4	'LTO-Ultrium'	☑	☑	✓	✓	✓	✓	✓	✓			✓			✓
	IBM Half Height LTO Gen 2 Tape Drive (25R0005)	'LTO-Ultrium'			✓				✓							
	IBM Ultrium TS1040 Ultrium 4with AES Encryption Support.	'LTO-Ultrium'	☑	☑ ⁴	✓	✓				✓ ²⁰			✓			✓
	IBM TS2230 Half High LTO Gen 3 Tape Drive	'LTO-Ultrium'			✓		✓		✓							

new	drive technology	configure with Data Protector media type	HP-UX PA-RISC	HP-UX Itanium	Windows (32-bit)	Windows (64-bit)	Sun Solaris	IBM AIX	Linux (32-bit)	Linux (64-bit)	SNI SINIX	SCO UNIX	Novell Netware	MPE/iX	Tru64	HP OpenVMS
	IBM TS2240 Half Height LTO Gen 4 Tape Drive	'LTO-Ultrium'		☑	✓	✓	✓	✓	✓							
	IBM TS2240 Half Height LTO Gen 4 Tape Drive (SAS) with AES Encryption Support	'LTO-Ultrium'		☑ ⁴												
	IBM Ultrium TS2340 Ultrium 4 with AES Encryption Support	'LTO-Ultrium'	☑	☑ ⁴	✓	✓				✓ ²⁰			✓			✓
	IBM 2250 Half Height LTO Gen 5 Tape Drive	'LTO-Ultrium'	☑	☑	✓	✓			✓	✓						
	IBM 2350 Full Height LTO Gen 5 Tape Drive	'LTO-Ultrium'	☑	☑	✓	✓			✓	✓						
	IBM 3580 Half Height LTO Gen 5 Tape Drive (SAS)	'LTO-Ultrium'	☑	☑	✓	✓			✓	✓						
	IBM 3580 Full Height LTO Gen 5 Tape Drive (SAS)	'LTO-Ultrium'	☑	☑	✓	✓			✓	✓						
N	IBM 3580 Half Height LTO Gen 5 Tape Drive (FC)	'LTO-Ultrium'	☑	☑	✓	✓		✓		✓						
N	IBM 3580 Full Height LTO Gen 5 Tape Drive (FC)	'LTO-Ultrium'	☑	☑	✓	✓		✓		✓						
	Certance (Seagate RSS) LTO Ultrium 1	'LTO-Ultrium'			✓	✓	✓	✓	✓	✓	✓					
	Certance (Seagate RSS) LTO Ultrium 2	'LTO-Ultrium'				✓	✓			✓	✓					

new	drive technology	configure with Data Protector media type	HP-UX PA-RISC	HP-UX Itanium	Windows (32-bit)	Windows (64-bit)	Sun Solaris	IBM AIX	Linux (32-bit)	Linux (64-bit)	SNI SINIX	SCO UNIX	Novell Netware	MPE/iX	Tru64	HP OpenVMS
	Certance (Seagate RSS) LTO Ultrium 3	'LTO-Ultrium'				✓			✓	✓						
	Quantum DLT4000	'DLT'			✓		✓	✓					✓			
	Quantum DLT7000	'DLT'			✓		✓	✓			✓	✓	✓		✓	
	Quantum DLT8000	'DLT'			✓	✓	✓	✓	✓				✓	✓	✓	
	Quantum DLT VS160	'DLT'			✓		✓		✓							
	Quantum DLT V-4	'DLT'	☑	☑	✓	✓		✓	✓	✓			✓		✓	
	Quantum DLT S4	'DLT'	☑	✓	✓	✓	✓	✓	✓	✓			✓		✓	✓
	Quantum DAT72 SATA	'DDS'			✓	✓			✓	✓						
	Quantum DAT160	'SuperDLT'	✓	✓	✓	✓			✓	✓			✓		✓	
	Quantum SuperDLT 220	'SuperDLT'	☑		✓	✓	✓	✓	✓				✓		✓	
	Quantum SuperDLT 320	'SuperDLT'	☑		✓	✓	✓	✓	✓	✓			✓		✓	
	Quantum SuperDLT 600	'SuperDLT'	☑	☑	✓	✓	✓	✓	✓	✓			✓		✓	
	Quantum LTO-3 HH	'LTO-Ultrium'			✓	✓			✓	✓						✓
	Quantum LTO-4 HH	'LTO-Ultrium'							✓							

new	drive technology	configure with Data Protector media type	HP-UX PA-RISC	HP-UX Itanium	Windows (32-bit)	Windows (64-bit)	Sun Solaris	IBM AIX	Linux (32-bit)	Linux (64-bit)	SNI SINIX	SCO UNIX	Novell Netware	MPE/iX	Tru64	HP OpenVMS
	Quantum LTO-5 HH	'LTO-Ultrium'			✓	✓			✓	✓						
	STK4220	'T3480'	☑													
	STK9490	'T3480'	☑													
	STK3480/3490e	'T3480'	☑													
	STK9840A	'T9840'	☑		✓		✓	✓	✓				✓			
	STK9840B	'T9840'	●		✓		✓	✓	✓							
	STK9840C	'T9840'	●		✓	✓	✓	✓	✓	✓			✓		✓	
	STK9840D	'T9840'	☑	☑	✓	✓	✓									
	STK9940A	'T9940'	☑		✓											
	STK9940B	'T9940'	●	☑	✓		✓	✓	✓				✓			
	STK10000A	'T10000'	☑	☑	✓	✓	✓	✓		✓						
	STK10000B	'T10000'	☑	☑	✓	✓	✓	✓		✓						
N	STK10000C	'T10000'	☑	☑		✓				✓						
	Sun LTO 3 Half Height (HP)	'LTO-Ultrium'	✓	✓	✓	✓	✓		✓	✓			✓			✓ ⁹

new	drive technology	configure with Data Protector media type	HP-UX PA-RISC	HP-UX Itanium	Windows (32-bit)	Windows (64-bit)	Sun Solaris	IBM AIX	Linux (32-bit)	Linux (64-bit)	SNI SINIX	SCO UNIX	Novell Netware	MPE/iX	Tru64	HP OpenVMS
	AIT-1	'AIT'		✓		✓										
	AIT-2	'AIT'			✓			✓	✓				✓		✓	✓ ⁹
	AIT-3	'AIT'	<input checked="" type="checkbox"/> ¹¹		✓	✓		✓	✓	✓			✓			
	AIT-4	'AIT'	<input checked="" type="checkbox"/> ¹¹		✓	✓	✓	✓	✓	✓		✓	✓		✓	
	AIT-5	'AIT'	<input checked="" type="checkbox"/> ¹¹		✓	✓	✓	✓	✓	✓					✓	
	Super-AIT	'SAIT'	<input checked="" type="checkbox"/> ¹¹		✓	✓	✓		✓	✓						
	DTF-1	'DTF'	<input checked="" type="checkbox"/>		✓											
	DTF-2	'DTF'	<input checked="" type="checkbox"/>		✓											
	Exabyte Mammoth-1	'ExaByte'											✓			
	Exabyte M2	'ExaByte'			✓											
	Exabyte VXA-3	'ExaByte'			✓											
	Compaq TZ86	'DLT'														✓ ⁹
	Compaq TZ87	'DLT'														✓ ⁹
	Compaq TZ88	'DLT'					✓	✓			✓		✓			✓ ⁹

new	drive technology	configure with Data Protector media type	HP-UX PA-RISC	HP-UX Itanium	Windows (32-bit)	Windows (64-bit)	Sun Solaris	IBM AIX	Linux (32-bit)	Linux (64-bit)	SNI SINIX	SCO UNIX	Novell Netware	MPE/iX	Tru64	HP OpenVMS
	Compaq TZ89	'DLT'			✓										✓	✓ ⁹
	Compaq TLZ04 4mm DAT	'DDS'														✓ ⁹
	Compaq TLZ06 4mm DAT	'DDS'														✓ ⁹
	Compaq TLZ09 4mm DAT	'DDS'														✓ ⁹
	Spectra Logic RXT150		☑		✓		✓									
	Tandberg 820LTO	'LTO'			✓		✓									
	Tandberg TS1600	'LTO'			✓											
	Tandberg 1640LTO	'LTO'			✓					✓						
	Tandberg HH LTO 2 SCSI	'LTO'	✓	✓	✓	✓	✓		✓	✓						
	Tandberg HH LTO 3 SCSI	'LTO'	✓	✓	✓	✓	✓		✓	✓						
	Tandberg HH LTO 4 SCSI	'LTO'	✓	✓	✓	✓	✓		✓	✓						
	Tandberg HH LTO 2 SAS	'LTO'		✓	✓	✓	✓		✓	✓						
	Tandberg HH LTO 3 SAS	'LTO'		✓	✓	✓	✓		✓	✓						
	Tandberg HH LTO 4 SAS	'LTO'		✓	✓	✓	✓		✓	✓						
	Tandberg HH LTO 5 SAS	'LTO'			✓	✓			✓	✓						

new	Hewlett-Packard Model	HP-UX PA-RISC	HP-UX Itanium	Windows (32-bit)	Windows (64-bit)	Sun Solaris	IBM AIX	Linux (32-bit)	Linux (64-bit)	SNI SINIX	SCO UNIX	Novell Netware	MPE/iX	Tru64	HP OpenVMS
	Optical Jukebox 1900ux	✓	✓	✓	✓										
	Optical Jukebox 2300ux	✓	✓	✓	✓										
	Optical Jukebox 3800ux	✓	✓	✓	✓										
	Optical Jukebox 7100ux	✓	✓	✓	✓										
	DAT/DDS2 autoloader					✓	✓ ³			✓ ³		✓			
	DAT/DDS-2 autoloader (48AL)	✓				✓	✓ ³			✓ ³		✓			
	DAT/DDS-3 autoloader	✓		✓		✓	✓ ³	✓		✓ ³		✓			
	Surestore Tape 6000i/Eu					✓	✓			✓		✓			
	Surestore 12000e autoloader					✓	✓ ³			✓ ³		✓			
	Surestore T4i/e						10								
	Surestore DAT8i/e/eU	✓				✓	✓			✓		✓			
	Surestore DAT24i/Eu	✓		✓		✓	✓	✓		✓		✓	✓		
	Surestore DAT40e	✓	✓	✓	✓	✓	✓	✓				✓			
	Surestore DAT40i	✓	✓	✓	✓	✓	✓	✓				✓			

new	Hewlett-Packard Model	HP-UX PA-RISC	HP-UX Itanium	Windows (32-bit)	Windows (64-bit)	Sun Solaris	IBM AIX	Linux (32-bit)	Linux (64-bit)	SNI SINIX	SCO UNIX	Novell Netware	MPE/iX	Tru64	HP OpenVMS
	Smart Storage DLT autoloader			✓		✓	✓ ³								
	Surestore DLT40e/i	✓		✓		✓	✓	✓		✓		✓	✓		
	Surestore DLT70e	✓		✓		✓	✓			✓	✓	✓		✓	✓ ⁹
	Surestore DLT80e/i/r	✓	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓ ⁹
	Surestore DLT 418 autoloader	✓		✓											
	Surestore 718 DLT autoloader	✓		✓											
	Surestore 818 DLT autoloader	✓		✓		✓	10	✓							
	Surestore 1/15, 2/15 DLT library	✓		✓		✓	10								
	Surestore 2/28 DLT library	✓		✓		✓	10								
	Surestore 2/48, 4/48 DLT library	✓		✓		✓	10	✓							
	Surestore 3/30 DLT library			✓			10								
	Surestore 6/100 DLT library			✓			10								
	Surestore 10/588 DLT library			✓			10								
	DDS-2/DAT8 standalone	✓				✓	✓			✓		✓			

new	Hewlett-Packard Model	HP-UX PA-RISC	HP-UX Itanium	Windows (32-bit)	Windows (64-bit)	Sun Solaris	IBM AIX	Linux (32-bit)	Linux (64-bit)	SNI SINIX	SCO UNIX	Novell Netware	MPE/iX	Tru64	HP OpenVMS
	Advanced DLT library	✓				✓	10								
	StorageWorks DAT24 SCSI standalone	✓		✓		✓	✓	✓		✓		✓	✓		
	StorageWorks DAT40 SCSI standalone	✓	✓	✓	✓	✓	✓	✓				✓			
	Surestore DAT24x6i/e autoloader	✓		✓		✓	✓ ³	✓		✓ ³		✓	✓		
	Surestore DAT40x6i/e Autoloader	✓	✓	✓	✓	✓		✓				✓			
	Smart Storage DDS-3 autoloader	✓		✓		✓	✓	✓		✓ ³		✓	✓		
	Smart Storage DDS-4 autoloader	✓		✓		✓		✓				✓			
	Tape Array 5300	✓		✓		✓	✓	✓				✓			
	Tape Array 5500	✓		✓		✓	✓	✓				✓			
	Surestore 1/9 autoloader	✓		✓		✓	10	✓							
	Surestore 1/20 tape library	✓	✓	✓	✓	✓	10	✓				✓	✓		
	Surestore 2/20 tape library	✓	✓	✓	✓	✓	10	✓				✓	✓		
	Surestore 2/40 tape library	✓	✓	✓	✓	✓	10	✓				✓	✓		
	Surestore 4/40 tape library	✓	✓	✓	✓	✓	10	✓				✓	✓		

new	Hewlett-Packard Model	HP-UX PA-RISC	HP-UX Itanium	Windows (32-bit)	Windows (64-bit)	Sun Solaris	IBM AIX	Linux (32-bit)	Linux (64-bit)	SNI SINIX	SCO UNIX	Novell Netware	MPE/iX	Tru64	HP OpenVMS
	Surestore 2/60 tape library	✓	✓	✓	✓	✓	10	✓				✓	✓		
	Surestore 4/60 tape library	✓	✓	✓	✓	✓	10	✓				✓	✓		
	Surestore 6/60 tape library	✓	✓	✓	✓	✓	10	✓				✓	✓		
	Surestore 6/80 tape library	✓	✓	✓	✓	✓	10	✓				✓	✓		
	Surestore 8/80 tape library	✓	✓	✓	✓	✓	10	✓				✓	✓		
	Surestore 6/100 tape library	✓	✓	✓	✓	✓	10	✓				✓	✓		
	Surestore 4/100 tape library	✓	✓	✓	✓	✓	10	✓				✓	✓		
	Surestore 10/100 tape library	✓	✓	✓	✓	✓	10	✓				✓	✓		
	Surestore 6/120 tape library	✓	✓	✓	✓	✓	10	✓				✓	✓		
	Surestore 6/140 tape library	✓	✓	✓	✓	✓	10	✓				✓	✓		
	Surestore 10/180 Inc. mixed media support	✓		✓		✓	10	✓				✓		✓	
	Surestore 20/700 Inc. mixed media support	✓		✓		✓	10	✓				✓		✓	

new	Hewlett-Packard Model	HP-UX PA-RISC	HP-UX Itanium	Windows (32-bit)	Windows (64-bit)	Sun Solaris	IBM AIX	Linux (32-bit)	Linux (64-bit)	SNI SINIX	SCO UNIX	Novell Netware	MPE/iX	Tru64	HP OpenVMS
	1/8 series tape autoloader with DLT VS80 tape drive	✓	✓	✓	✓	✓		✓	✓			✓			
	1/8 series tape autoloader with Ultrium 230 tape drive	✓	✓	✓	✓	✓		✓	✓			✓			
	1/8 series tape autoloader with Ultrium 232 tape drive	✓	✓	✓	✓	✓		✓	✓			✓			
	1/8 series tape autoloader with Ultrium 448 tape drive	✓	✓	✓	✓	✓		✓	✓			✓			
	1/8 series tape autoloader with Ultrium 460 tape drive	✓	✓	✓	✓	✓		✓	✓			✓		✓	
	1/8 series tape autoloader with Ultrium 960 tape drive	✓	✓	✓	✓			✓	✓					✓	
	1/8 series tape autoloader with SDLT320 tape drive	✓	✓	✓	✓	✓		✓	✓			✓		✓	
	1/8 G2 series tape autoloader with Ultrium 232 tape drive	✓	✓	✓	✓			✓	✓			✓		✓	
	1/8 G2 series tape autoloader with Ultrium 448 tape drive	✓	✓	✓	✓			✓	✓			✓		✓	
	1/8 G2 series tape autoloader with Ultrium 920 tape drive	✓	✓	✓	✓	✓		✓	✓			✓		✓	
	1/8 G2 series tape autoloader with Ultrium 1760 tape drive	✓	✓	✓	✓	✓		✓	✓						
	HP StorageWorks SSL1016 DLT1 tape autoloader	✓		✓								✓			
	HP StorageWorks SSL1016 SDLT320 tape autoloader	✓	✓	✓	✓	✓		✓				✓			

new	Hewlett-Packard Model	HP-UX PA-RISC	HP-UX Itanium	Windows (32-bit)	Windows (64-bit)	Sun Solaris	IBM AIX	Linux (32-bit)	Linux (64-bit)	SNI SINIX	SCO UNIX	Novell Netware	MPE/iX	Tru64	HP OpenVMS
	HP StorageWorks SSL1016 LTO 460 tape autoloader	✓	✓	✓ ⁷	✓	✓		✓				✓		✓	
	HP StorageWorks SSL2020TL			✓		✓	10	✓				✓		✓	✓ ⁹
	HP StorageWorks MSL5026DLX	✓		✓		✓	10	✓				✓			✓ ⁹
	HP StorageWorks MSL2024	✓	✓	✓	✓	✓	10	✓	✓			✓		✓	✓ ⁹
	HP StorageWorks MSL4048	✓	✓	✓	✓	✓	10	✓	✓			✓		✓	✓ ⁹
	HP StorageWorks MSL5026SL	✓	✓	✓	✓	✓	10	✓				✓		✓	✓ ⁹
	HP StorageWorks MSL5026S2	✓	✓	✓	✓	✓	10	✓				✓		✓	✓ ⁹
	HP StorageWorks MSL5026	✓	✓	✓	✓	✓	10	✓				✓			✓ ⁹
	HP StorageWorks MSL5052SL	✓	✓	✓	✓	✓	10	✓				✓		✓	✓ ⁹
	HP StorageWorks MSL5052S2	✓	✓	✓	✓	✓	10	✓				✓		✓	✓ ⁹
	HP StorageWorks MSL5052	✓	✓	✓	✓	✓	10	✓				✓			✓ ⁹
	HP StorageWorks MSL5030L1	✓	✓	✓	✓	✓	10	✓				✓			✓ ⁹
	HP StorageWorks MSL5030	✓	✓	✓	✓	✓	10	✓				✓			✓ ⁹
	HP StorageWorks MSL5060L1	✓	✓	✓	✓	✓	10	✓				✓			✓ ⁹

new	Hewlett-Packard Model	HP-UX PA-RISC	HP-UX Itanium	Windows (32-bit)	Windows (64-bit)	Sun Solaris	IBM AIX	Linux (32-bit)	Linux (64-bit)	SNI SINIX	SCO UNIX	Novell Netware	MPE/iX	Tru64	HP OpenVMS
	HP StorageWorks MSL5060	✓	✓	✓	✓	✓	10	✓				✓			✓ ⁹
	HP StorageWorks MSL6000	✓	✓	✓	✓	✓	10	✓	✓			✓		✓	✓ ⁹
	HP StorageWorks MSL6026	✓	✓	✓	✓	✓	10	✓	✓			✓		✓	✓ ⁹
	HP StorageWorks MSL6030	✓	✓	✓	✓	✓	10	✓	✓			✓		✓	✓ ⁹
	HP StorageWorks MSL6052	✓	✓	✓	✓	✓	10	✓	✓			✓		✓	✓ ⁹
	HP StorageWorks MSL6060	✓	✓	✓	✓	✓	10	✓	✓			✓		✓	✓ ⁹
	HP StorageWorks MSL8096/8048	✓	✓	✓	✓	✓	10	✓	✓			✓		✓	✓ ⁹
	HP StorageWorks ESL9198SL	✓	✓	✓	✓	✓	10	✓				✓		✓	✓ ⁹
	HP StorageWorks ESL9198DLX	✓		✓		✓	10	✓				✓			✓ ⁹
	HP StorageWorks ESL9198	✓	✓	✓	✓	✓	10	✓	✓			✓		✓	✓ ⁹
	HP StorageWorks ESL9322S2	✓	✓	✓	✓	✓	10	✓	✓			✓		✓	✓ ⁹
	HP StorageWorks ESL9322L1	✓	✓	✓	✓	✓	10	✓				✓			✓ ⁹
	HP StorageWorks ESL9322	✓	✓	✓	✓	✓	10	✓	✓			✓		✓	✓ ⁹
	HP StorageWorks ESL9595SL	✓	✓	✓	✓	✓	10	✓				✓		✓	✓ ⁹

new	Hewlett-Packard Model	HP-UX PA-RISC	HP-UX Itanium	Windows (32-bit)	Windows (64-bit)	Sun Solaris	IBM AIX	Linux (32-bit)	Linux (64-bit)	SNI SINIX	SCO UNIX	Novell Netware	MPE/iX	Tru64	HP OpenVMS
	HP StorageWorks ESL9595L1	✓	✓	✓	✓	✓	10	✓				✓			✓ ⁹
	HP StorageWorks ESL9595	✓	✓	✓	✓	✓	10	✓	✓			✓		✓	✓ ⁹
	HP StorageWorks ESL9595S2	✓	✓	✓	✓	✓	10	✓	✓			✓		✓	✓ ⁹
	HP StorageWorks ESL9326DX	✓		✓		✓	10	✓				✓			✓ ⁹
	HP StorageWorks ESL9326SL	✓	✓	✓	✓	✓	10	✓				✓		✓	✓ ⁹
	HP StorageWorks ESL9326D	✓		✓		✓	10					✓		✓	✓ ⁹
	HP StorageWorks ESL9326	✓	✓	✓	✓	✓	10	✓	✓			✓		✓	✓ ⁹
	HP StorageWorks ESL E-Series 286e	✓	✓	✓	✓	✓	10	✓	✓			✓		✓	✓ ⁹
	HP StorageWorks ESL E-Series 322e	✓	✓	✓	✓	✓	10	✓	✓			✓		✓	✓ ⁹
	HP StorageWorks ESL E-Series 630e	✓	✓	✓	✓	✓	10	✓	✓			✓		✓	✓ ⁹
	HP StorageWorks ESL E-Series 712e	✓	✓	✓	✓	✓	10	✓	✓			✓		✓	✓ ⁹
	HP ESL G3 ^{14, 24}	✓	✓	✓	✓	✓		✓	✓						
	HP StorageWorks ESL E-Series with Crosslink mechanism	✓	✓	✓	✓	✓	10	✓	✓			✓			✓ ⁹
	HP StorageWorks EML E-Series 71e	✓	✓	✓	✓	✓	10	✓	✓			✓		✓	

new	Hewlett-Packard Model	HP-UX PA-RISC	HP-UX Itanium	Windows (32-bit)	Windows (64-bit)	Sun Solaris	IBM AIX	Linux (32-bit)	Linux (64-bit)	SNI SINIX	SCO UNIX	Novell Netware	MPE/iX	Tru64	HP OpenVMS
	HP StorageWorks EML E-Series 103e	✓	✓	✓	✓	✓	10	✓	✓			✓		✓	
	HP StorageWorks EML E-Series 245e	✓	✓	✓	✓	✓	10	✓	✓			✓		✓	
	HP StorageWorks 6000 Virtual Library System with VLS Accelerated Deduplication ^{16, 21}	✓	✓	✓	✓	✓	10	✓	✓			✓		✓	✓
	HP StorageWorks VLS 300 EVA Gateway	✓	✓	✓	✓	✓	10	✓	✓			✓		✓	
	HP StorageWorks VLS 9000 with VLS Accelerated Deduplication ¹⁶	✓	✓	✓	✓	✓	10	✓	✓			✓		✓	
	VLS 12000 EVA Gateway with VLS Accelerated Deduplication ¹⁶	✓	✓	✓	✓	✓	10	✓	✓			✓		✓	
N	HP StorageWorks VLS 9200 with VLS Accelerated Deduplication ¹⁶	✓	✓	✓	✓	✓	10	✓	✓			✓		✓	
N	VLS 12200 EVA Gateway with VLS Accelerated Deduplication ¹⁶	✓	✓	✓	✓	✓	10	✓	✓			✓		✓	
	HP VLS1000i Series Virtual Library System			✓	✓		10								
	HP StorageWorks Backup System D2D 100 Series			✓ ¹⁸	✓ ¹⁸		10	✓ ¹⁹	✓ ¹⁹						

new	Pre-merger Compaq Model	HP-UX PA-RISC	HP-UX Itanium	Windows (32-bit)	Windows (64-bit)	Sun Solaris	IBM AIX	Linux (32-bit)	Linux (64-bit)	SNI SINIX	SCO UNIX	Novell Netware	MPE/iX	Tru64	HP OpenVMS
	TZ88 standalone					✓	✓			✓		✓			✓ ⁹
	TZ89 standalone			✓										✓	✓ ⁹
	TLZ06														✓ ⁹
	TLZ07														✓ ⁹
	TLZ09														✓ ⁹
	TZ867														✓ ⁹
	TZ875														✓ ⁹
	TZ877														✓ ⁹
	TZ885														✓ ⁹
	TZ887														✓ ⁹
	TL810														✓ ⁹
	TL812														✓ ⁹
	TL826														✓ ⁹
	TL891 Base module			✓				✓						✓	✓ ⁹

new	ADIC Model	HP-UX PA-RISC	HP-UX Itanium	Windows (32-bit)	Windows (64-bit)	Sun Solaris	IBM AIX	Linux (32-bit)	Linux (64-bit)	SNI SINIX	SCO UNIX	Novell Netware	MPE/iX	Tru64
	FastStor 2			✓		✓		✓				✓		
	FastStor 7			✓										
	FastStor 22			✓										
	SCALAR 24	●	☑	✓										
	SCALAR 100	●	☑	✓			10	✓						
	SCALAR 218					✓								
	SCALAR 228					✓								
	SCALAR 448					✓								
	SCALAR 458					✓								
	SCALAR 1000 AML/S with SCSI	☑		✓		✓	10							
	SCALAR 1000 AML/S with DAS ²	☑	☑	✓			✓	21	21					
	SCALAR i2000	●	☑	✓	✓	✓	10	✓	✓					

new	ADIC Model	HP-UX PA-RISC	HP-UX Itanium	Windows (32-bit)	Windows (64-bit)	Sun Solaris	IBM AIX	Linux (32-bit)	Linux (64-bit)	SNI SINIX	SCO UNIX	Novell Netware	MPE/iX	Tru64
	SCALAR 10K with SCSI	●	☑	✓			10							
	SCALAR 10K with DAS ²	☑	☑	✓			✓							
	AML/J ²	☑	☑				✓							
	AML/E ²	☑	☑				✓							
	AML/2 ²	☑	☑				✓							
	Pathlight VX-450 VTL	☑	☑	✓										
	Pathlight VX-650 VTL	☑	☑	✓										
	SCALAR i500	☑	☑	✓	✓	✓	10	✓	✓					

new	Archive Model	HP-UX PA-RISC	HP-UX Itanium	Windows (32-bit)	Windows (64-bit)	Sun Solaris	IBM AIX	Linux (32-bit)	Linux (64-bit)	SNI SINIX	SCO UNIX	Novell Netware	MPE/iX	Tru64
	Archive Python 20/40 DAT			✓				✓						
	Archive Python 12/24 DAT			✓								✓		

new	Data Domain ²³ model	HP-UX PA-RISC	HP-UX Itanium	Windows (32-bit)	Windows (64-bit)	Sun Solaris	IBM AIX	Linux (32-bit)	Linux (64-bit)	SNI SINIX	SCO UNIX	Novell Netware	MPE/iX	Tru64
	DDOS 4.7.3	<input checked="" type="checkbox"/> ¹⁵	<input checked="" type="checkbox"/> ¹⁵	✓	✓	✓	10							
	DDOS 4.8	<input checked="" type="checkbox"/> ¹⁵	<input checked="" type="checkbox"/> ¹⁵	✓	✓	✓	10							
	DDOS 4.9	<input checked="" type="checkbox"/> ¹⁵	<input checked="" type="checkbox"/> ¹⁵	✓	✓	✓	10							
	DDOS 5.0	<input checked="" type="checkbox"/> ¹⁵	<input checked="" type="checkbox"/> ¹⁵	✓	✓	✓	10							

new	Decru model	HP-UX PA-RISC	HP-UX Itanium	Windows (32-bit)	Windows (64-bit)	Sun Solaris	IBM AIX	Linux (32-bit)	Linux (64-bit)	SNI SINIX	SCO UNIX	Novell Netware	MPE/iX	Tru64
	DATAFORT FC-Series	✓		✓	✓	✓		✓	✓					
	DATAFORT S-Series	✓	✓	✓	✓	✓		✓	✓					

new	Dell model	HP-UX PA-RISC	HP-UX Itanium	Windows (32-bit)	Windows (64-bit)	Sun Solaris	IBM AIX	Linux (32-bit)	Linux (64-bit)	SNI SINIX	SCO UNIX	Novell Netware	MPE/iX	Tru64
	Power Vault ML6000 Series	☑	☑	✓	✓	✓	10	✓	✓					
	DATAFORT FC Series	☑	☑	✓	✓	✓	10	✓	✓					

new	Certance/Seagate Model	HP-UX PA-RISC	HP-UX Itanium	Windows (32-bit)	Windows (64-bit)	Sun Solaris	IBM AIX	Linux (32-bit)	Linux (64-bit)	SNI SINIX	SCO UNIX	Novell Netware	MPE/iX	Tru64
	Seagate RSS (Certance) Scorpion 40			✓	✓			✓	✓			✓		
	Seagate RSS (Certance) Viper 200 LTO (i/e) Standalone			✓	✓	✓	✓	✓	✓			✓		
	Seagate RSS (Certance) Viper 2000 Autoloader			✓										
	Certance (Seagate RSS) CD 40 (DDS-4)			✓										
	Certance (Seagate RSS) CD 72 (DAT72)			✓	✓			✓				✓		
	Certance (Seagate RSS) CL 432 (DAT72)			✓	✓			✓				✓		
	Certance (Seagate RSS) CDL 432 (DAT72)			✓	✓			✓				✓		

new	Certance/Seagate Model	HP-UX PA-RISC	HP-UX Itanium	Windows (32-bit)	Windows (64-bit)	Sun Solaris	IBM AIX	Linux (32-bit)	Linux (64-bit)	SNI SINIX	SCO UNIX	Novell Netware	MPE/iX	Tru64
	Certance (Seagate RSS) CL 200 (LTO Ultrium 1)			✓	✓	✓	✓	✓	✓			✓		
	Certance (Seagate RSS) CL 400 (LTO Ultrium 2)			✓	✓			✓	✓			✓		
	Certance (Seagate RSS) CL 800 (LTO Ultrium 3)				✓			✓	✓					
	Certance (Seagate RSS) CLL 1600 LTO1 Autoloader			✓	✓			✓	✓			✓		
	Certance (Seagate RSS) CLL 3200 LTO2 Autoloader			✓	✓			✓	✓			✓		

new	Diligent Model	HP-UX PA-RISC	HP-UX Itanium	Windows (32-bit)	Windows (64-bit)	Sun Solaris	IBM AIX	Linux (32-bit)	Linux (64-bit)	SNI SINIX	SCO UNIX	Novell Netware	MPE/iX	Tru64
	VTF Open			✓										
	IBM ProtecTIER		☑	✓		✓	10	✓						✓

New	Exabyte Model	HP-UX PA-RISC	HP-UX Itanium	Windows (32-bit)	Windows (64-bit)	Sun Solaris	IBM AIX	Linux (32-bit)	Linux (64-bit)	SNI SINIX	SCO UNIX	Novell Netware	MPE/IX	Tru64
	224/448			✓										
New	FalconStor Model	HP-UX PA-RISC	HP-UX Itanium	Windows (32-bit)	Windows (64-bit)	Sun Solaris	IBM AIX	Linux (32-bit)	Linux (64-bit)	SNI SINIX	SCO UNIX	Novell Netware	MPE/IX	Tru64
	VirtualTape Library	☑		✓										
new	Fujitsu Model	HP-UX PA-RISC	HP-UX Itanium	Windows (32-bit)	Windows (64-bit)	Sun Solaris	IBM AIX	Linux (32-bit)	Linux (64-bit)	SNI SINIX	SCO UNIX	Novell Netware	MPE/IX	Tru64
	ETERNUS CS High End ¹²	☑	☑	✓	✓	✓			✓					
	ETERNUS CS800 VTL	☑	☑	✓	✓		✓	✓						
	LT250	☑	☑	✓	✓									
	LT270	☑	☑	✓	✓									

new	Fujitsu Model	HP-UX PA-RISC	HP-UX Itanium	Windows (32-bit)	Windows (64-bit)	Sun Solaris	IBM AIX	Linux (32-bit)	Linux (64-bit)	SNI SINIX	SCO UNIX	Novell Netware	MPE/iX	Tru64
	ETERNUS LT20			✓	✓									
	ETERNUS LT 40			✓	✓									
	ETERNUS LT60			✓	✓									
	FSC FibreCAT TX 08			✓	✓									
	FibreCAT TX24			✓	✓									
	FibreCAT TX48			✓	✓									
	FibreCAT TX24 S2			✓	✓									
	FibreCAT TX48 S2			✓	✓									

new	GRAU Data Storage Model	HP-UX PA-RISC	HP-UX Itanium	Windows (32-bit)	Windows (64-bit)	Sun Solaris	IBM AIX	Linux (32-bit)	Linux (64-bit)	SNI SINIX	SCO UNIX	Novell Netware	MPE/iX	Tru64
	INFINISTORE Tape Library/ Model XL	<input checked="" type="checkbox"/>					10							

new	IBM Model	HP-UX PA-RISC	HP-UX Itanium	Windows (32-bit)	Windows (64-bit)	Sun Solaris	IBM AIX	Linux (32-bit)	Linux (64-bit)	SNI SINIX	SCO UNIX	Novell Netware	MPE/iX	Tru64
	IBM 3581 Ultrium Tape Autoloader	☑		✓		✓					✓			
	IBM 3582 Ultrium Tape Library	●		✓										
	IBM 3583 Ultrium Tape Library	●		✓			10							
	IBM 33614LX LTO3 Tape Library	☑	☑	✓	✓	✓		✓	✓					
	TS3100 (3573) Tape Library	☑	☑	✓	✓		10		✓					
	TS3200 (3573) Tape Library	☑	☑	✓	✓		10		✓					
	TS3310 (3576) Tape Library	☑		✓			10							
	TS3500 (3584) Tape Library	●	☑	✓		✓	10	✓ ⁵	✓ ⁵		✓			
	3600 series			✓			10							
	IBM TS7520 VTL	☑		✓		✓								
	IBM TS7530 VTL	☑	☑	✓		✓		✓						
	IBM TS7650 VTL		☑		✓	✓			✓					✓
	IBM TS7650G VTL		☑		✓	✓			✓					✓
	IBM TS7650AP1 VTL		☑		✓	✓			✓					✓

new	Overland Data Model	HP-UX PA-RISC	HP-UX Itanium	Windows (32-bit)	Windows (64-bit)	Sun Solaris	IBM AIX	Linux (32-bit)	Linux (64-bit)	SNI SINIX	SCO UNIX	Novell Netware	MPE/iX	Tru64
	LoaderXpress Series			✓										
N	Neo 200s	☑	✓	✓	✓	✓	10	✓	✓			✓		✓
N	Neo 400s	☑	✓	✓	✓	✓	10	✓	✓			✓		✓
	Neo Series 2000	☑		✓	✓		10							
	Neo Series 4100	☑		✓	✓		10							
	Neo Series 4200	☑		✓	✓		10							
	Neo Series 4300	☑		✓	✓		10							
	Neo Series 4400	☑		✓	✓		10							
	Neo Series 8000	☑		✓			10							
	Reo Series 1000 VTL	☑		✓			10							
	Reo Series 4000 VTL	☑		✓			10							
	Reo Series 9000 VTL	☑		✓			10							
	ARCvault 12			✓			10							
	ARCvault 24			✓			10							

new	Overland Data Model	HP-UX PA-RISC	HP-UX Itanium	Windows (32-bit)	Windows (64-bit)	Sun Solaris	IBM AIX	Linux (32-bit)	Linux (64-bit)	SNI SINIX	SCO UNIX	Novell Netware	MPE/iX	Tru64
	ARCvault 48			✓			10							

new	Qualstar Model	HP-UX PA-RISC	HP-UX Itanium	Windows (32-bit)	Windows (64-bit)	Sun Solaris	IBM AIX	Linux (32-bit)	Linux (64-bit)	SNI SINIX	SCO UNIX	Novell Netware	MPE/iX	Tru64
	TLS-4000 Series	☑		✓	✓	✓	10	✓				✓		
	TLS-5000 Series	☑		✓	✓	✓	10							
	TLS-6000 Series	☑		✓	✓	✓	10	✓				✓		
	TLS-8000 Series	☑		✓	✓	✓	10	✓				✓		
	RLS-4000 Series	☑		✓	✓		10							
	RLS-5000 Series	☑		✓	✓		10							
	RLS-6000 Series	☑		✓	✓		10							
	RLS-8000 Series	☑		✓	✓		10							
	XLS-8000 Series	☑		✓	✓		10							

new	Quantum Model	HP-UX PA-RISC	HP-UX Itanium	Windows (32-bit)	Windows (64-bit)	Sun Solaris	IBM AIX	Linux (32-bit)	Linux (64-bit)	SNI SINIX	SCO UNIX	Novell Netware	MPE/iX	Tru64	HP OpenVMS
	PX720	●	●	✓	✓		10								
	ATL M1500			✓		✓	10								
	ATL M1800			✓		✓	10								
	ATL M2500			✓		✓	10								
	ATL SuperLoader			✓											
	SuperLoader 3	☑	☑	✓	✓							✓			
	ATL ValueLoader			✓											
	DX30 VTL	☑	☑	✓		✓									
	DX100 VTL	☑	☑	✓		✓									
	DX3000 VTL	☑	☑	✓		✓									
	DX5000 VTL	☑	☑	✓		✓									
	PX502	☑	☑	✓	✓	✓		✓	✓						
	PX506	☑	☑	✓	✓	✓		✓	✓						
	PX510	☑	☑	✓	✓	✓		✓	✓						

new	Quantum Model	HP-UX PA-RISC	HP-UX Itanium	Windows (32-bit)	Windows (64-bit)	Sun Solaris	IBM AIX	Linux (32-bit)	Linux (64-bit)	SNI SINIX	SCO UNIX	Novell Netware	MPE/iX	Tru64	HP OpenVMS
	Scalar50	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	10	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						
N	i40-i80	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						
	i500	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	10	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						
	i2000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	10	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						
	i6000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>						
	DXi3500		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>							
	DXi5500		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>							
	DXi6500		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>							
N	DXi6700	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						
N	DXi6701	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						
	DXi6702	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						
	DXi7500	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						
N	DXi8500	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						
N	DXi85002TB	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						

new	SEPATON Model	HP-UX PA-RISC	HP-UX Itanium	Windows (32-bit)	Windows (64-bit)	Sun Solaris	IBM AIX	Linux (32-bit)	Linux (64-bit)	SNI SINIX	SCO UNIX	Novell Netware	MPE/iX	Tru64	HP OpenVMS
	S2100 VTL			✓											

new	SONY Model	HP-UX PA-RISC	HP-UX Itanium	Windows (32-bit)	Windows (64-bit)	Sun Solaris	IBM AIX	Linux (32-bit)	Linux (64-bit)	SNI SINIX	SCO UNIX	Novell Netware	MPE/iX	Tru64	HP OpenVMS
	SDX-400C AIT-1 series				✓										
	SDX-500C AIT-2 series			✓			✓	✓				✓		✓	
	SDX-520V AIT-2 series			✓											
	SDX-700C AIT-3 series	☑ ¹¹		✓	✓		✓	✓	✓			✓			
	SDX-700V AIT-3 series	☑ ¹¹													
	SDX-900V AIT-4 series	☑ ¹¹		✓	✓	✓	✓	✓	✓		✓	✓		✓	
	SDX-1100V AIT-5 series	☑ ¹¹		✓	✓	✓	✓	✓	✓					✓	✓
	SDZ-100 SAIT series	☑ ¹¹	✓	✓	✓			✓	✓						
	SDZ-130 SAIT series	☑ ¹¹		✓	✓	✓		✓	✓						

new	SONY Model	HP-UX PA-RISC	HP-UX Itanium	Windows (32-bit)	Windows (64-bit)	Sun Solaris	IBM AIX	Linux (32-bit)	Linux (64-bit)	SNI SINIX	SCO UNIX	Novell Netware	MPE/IX	Tru64	HP OpenVMS
	Sony LIB-81/A3	<input checked="" type="checkbox"/> ¹¹													
	Sony LIB-D81/A3	<input checked="" type="checkbox"/> ¹¹													
	Sony LIB-162/A3	<input checked="" type="checkbox"/> ¹¹													
	Sony LIB-81/A4	<input checked="" type="checkbox"/> ¹¹													
	Sony LIB-D81/A4	<input checked="" type="checkbox"/> ¹¹													
	Sony LIB-162/A4	<input checked="" type="checkbox"/> ¹¹													
	Sony LIB-81/A5	<input checked="" type="checkbox"/> ¹¹													
	Sony LIB-D81/A5	<input checked="" type="checkbox"/> ¹¹													
	Sony LIB-162/A5	<input checked="" type="checkbox"/> ¹¹													
	Sony Petasite DMS 80/150/8400	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>											
	Sony Petasite CSM-60			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>							
	Sony Petasite CSM-100			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>							
	Sony Petasite CSM-200			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>							

New	StorageTek Model	HP-UX PA-RISC	HP-UX Itanium	Windows (32-bit)	Windows (64-bit)	Sun Solaris	IBM AIX	Linux (32-bit)	Linux (64-bit)	SNI SINIX	SCO UNIX	Novell Netware	MPE/iX	Tru64
	STK 280 scratch loader	<input checked="" type="checkbox"/>												
	Lago LS/340 Datawheel					✓								
	Silo Model 4400 with ACSLS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	✓	✓	✓	✓							
	Silo Model 9310 Powderhorn with ACSLS ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	✓	✓	✓	✓							
	Silo Model 9360 Wolfcreek	<input checked="" type="checkbox"/>				✓	✓							
	STK9710 with SCSI	<input checked="" type="checkbox"/>		✓		✓	10							
	STK9710 with ACSLS ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	✓	✓	✓	✓							
	STK 9714 with SCSI	<input checked="" type="checkbox"/>		✓		✓	10							
	STK 9714 with ACSLS ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	✓	✓	✓	✓							
	STK 9730 with SCSI	<input checked="" type="checkbox"/>		✓		✓	10							
	STK 9730 with ACSLS ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	✓	✓	✓	✓							
	STK 9738 library			✓			10							
	STK9740 with SCSI	<input checked="" type="checkbox"/>		✓		✓	10							
	STK9740 with ACSLS ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	✓	✓	✓	✓							

New	StorageTek Model	HP-UX PA-RISC	HP-UX Itanium	Windows (32-bit)	Windows (64-bit)	Sun Solaris	IBM AIX	Linux (32-bit)	Linux (64-bit)	SNI SINIX	SCO UNIX	Novell Netware	MPE/iX	Tru64
	STK L20	●	●	✓		✓	10	✓				✓		
	STK L20 with ACSLS ^{1,4}						10							
	STK L40	●	●	✓		✓	10	✓				✓		
	STK L80	●	●	✓		✓	10	✓				✓		
	STK L180	●	●	✓	✓	✓	10	✓				✓		✓
	STK L180 with ACSLS ¹	☑	☑	✓	✓	✓	✓							
	STK L700	●	●	✓		✓	10	✓				✓		✓
	STK L700 with ACSLS ¹	☑	☑	✓	✓	✓	✓							
	STK L700E with ACSLS ¹	☑	☑	✓	✓	✓	✓							
	STK L700E	●	●	✓		✓	10	✓				✓		✓
	STK L1400	☑	☑	✓		✓	10	✓				✓		✓
	STK L1400 with ACSLS ¹	☑	☑	✓	✓	✓	10					✓		✓
	STK Silo Model L5500 with ACSLS ¹	☑	☑	✓	✓	✓	✓							
	STK SL500	●	●	✓		✓	10							

New	StorageTek Model	HP-UX PA-RISC	HP-UX Itanium	Windows (32-bit)	Windows (64-bit)	Sun Solaris	IBM AIX	Linux (32-bit)	Linux (64-bit)	SNI SINIX	SCO UNIX	Novell Netware	MPE/iX	Tru64
	SL500 ADI Bridged (SAS)				✓									
	STK SL8500 with ACSLS ¹	✓	✓	✓	✓	✓	✓							
	SN6000	✓	✓	✓		✓								
	STK C2 Library	✓	✓	✓	✓									
	STK C4 Library	✓	✓	✓										
	SUN StorageTek VTL Plus 2.0	✓	✓	✓	✓	✓			✓					
	SUN StorageTek VTL Prime	✓	✓	✓	✓	✓			✓					
	SUN StorageTek VTL Plus	✓	✓	✓	✓	✓								
	Sun StorageTek SL24	✓	✓	✓	✓	✓	10	✓	✓			✓		✓
	Sun StorageTek SL48	✓	✓	✓	✓	✓	10	✓	✓			✓		
	Sun StorageTek SL3000 ¹⁷	✓	✓		✓				✓					

New	Sun StorEdge Model	HP-UX PA-RISC	HP-UX Itanium	Windows (32-bit)	Windows (64-bit)	Sun Solaris	IBM AIX	Linux (32-bit)	Linux (64-bit)	SNI SINIX	SCO UNIX	Novell Netware	MPE/iX	Tru64
	L8			✓		✓		✓				✓		
	L9					✓								
	L20					✓								
	L25			✓		✓								
	L100			✓		✓								
	L180					✓								
	L280					✓								
	L700					✓								
	L1000					✓								
	L3500					✓								
	L11000					✓								
	L1400	☑	☑	✓		✓	10	✓				✓		✓
	L5500 with ACSLS ¹			✓		✓	✓							
	L6000 with ACSLS or Libstation ¹			✓		✓	✓							

¹ This device requires the ACSLS software from StorageTek. The following versions of ACSLS have been tested with Data Protector:

- 5.2
- 5.3
- 5.3.2
- 5.4
- 6.0
- 6.01
- 6.1
- 6.1.1
- 7.0
- 7.1
- 7.1.1
- 7.2
- 7.3
- 8.0.x

HP support covers configuration and usage of ACSLS within Data Protector, but HP provides no support for the ACSLS software. For the MVS-controlled libraries, the following versions have been tested:

- MVS 5.2.2
- Library Station 3.1.0, 4.0, 5.0
- Library Control Facility 3.1.0
- HSC 2.1.0

Note: To utilize ACSLS on Windows, StorageTek LibAttach software is a pre-requisite and must be purchased separately from StorageTek.

2 This device requires DAS software from ADIC. The following versions of DAS have been tested with Data Protector:

- DAS 1.30
- DAS 1.30C
- DAS 3.01 (single DAS server)
- DAS 3.10
- DAS 3.12

HP support covers configuration and usage of DAS within Data Protector, but HP provides no support for DAS software.

3 Library or autoloader supported only in stacker mode.

4 Supported with the patches PHSS_41962/PHSS_41963/DPLNX_00152/DPSOL_00446

5 To utilize IBM 3584 on Linux, the IBM device drivers are required. These can be obtained from the following web page:

http://www-1.ibm.com/support/all_download_drivers.html

6 You need to add the line OB2SHORTSEEK=500 in the omnirc file.

7 Insight Storage Agent should be disabled when using the HP StorageWorks SSL1016 tape autoloader with LTO 460 on Windows 2000/XP with the Adaptec U160 SCSI HBA.

8 TL895 option "Auto Drive Unload" needs to be enabled (which is not the default setting).

9 Minimum revision of SYS\$MKDRIVER required:

VMS 7.3-1:

image file identification: "X-12"

image file build identification: "X9TD-0060030044"

link date/time: 28-JAN-2004 14:33:50.53

10 The IBM AIX media agent supports drives only; the library robotic must be connected to a system that supports a Data Protector Media Agent with robotic support which supports the library (that is an HP-UX, Sun Solaris, Linux or Windows system).

11 To utilize Sony AIT and SAIT on HP-UX, the Sony device driver is required. The driver can be obtained from the following web page:

<http://sony.storagesupport.com/ait/hpux.htm>

12 Emulations supported with the Fujitsu EternusCS:

ETERNUS CS Tape Emulation	Drive Configured in Data Protector	CentricStor Robot Control Emulation	Robotic Configured in Data Protector	HP-UX PA	HP-UX IA	Windows	Solaris	Linux	AIX
Generic SCSI-2	3480	SCSI	SCSI Library	✓		✓	✓	✓	
Generic SCSI-2	3480	DAS	DAS Library	✓		✓			

Generic SCSI-2	3480	ACSL	ACSL Library	✓		✓	✓		
Mammoth 2	Exabyte	SCSI	SCSI Library		✓	✓	✓		
Mammoth 2	Exabyte	DAS	DAS Library		✓	✓			
STK9840B	9840	ACSL	ACSL Library	✓	✓	✓			
IBM 3590 E1A	3590	DAS	DAS Library		✓				✓
IBM 3590 E1A	3590	ACSL	ACSL Library						✓
IBM 3590 E1A	3590	SCSI	SCSI Library	✓		✓			
IBM Ultrium LTO2	LTO Ultrium	ACSL	ACSL Library		✓				
IBM Ultrium LTO2	LTO Ultrium	DAS	DAS Library		✓				
IBM Ultrium LTO2	LTO Ultrium	SCSI	SCSI Library		✓				

- ¹³ To utilize HP USB devices on Windows, the HP Mass Storage Driver (HPUSBMSC.SYS) driver is required.
- ¹⁴ The Advanced features AMP (Automatic Media Pool), DPF (Data Path Failover), CPF (Control Path Failover) and MPS (Multi Path (Dual) SAN)) are not supported.
- ¹⁵ The IBM LTO device driver is required. This can be obtained from the following URL: http://www-1.ibm.com/support/all_download_drivers.html. Please Note: The native operating system driver should be used for the library robotic. Please reference Data Domain Compatibility Matrix for further detail: https://support.datadomain.com/compat_matrix.php
- ¹⁶ Minimum device firmware required for VLS Accelerated Deduplication: 3.4.0 for VLS 6200/6600/9000/12000 and 6.0.0.2 for VLS 9200/12200
- ¹⁷ SL3000 AEM import/export slots is currently limited to 99 import/exports per job. This limitation is being reviewed and will be fixed within a future Data Protector patch.
- ¹⁸ These products are supported only with the Data Protector 6.1x latest media agent patch.
- ¹⁹ Supported only with SUSE Linux Enterprise Server (SLES) 10 SP2, SLES 11 and RHEL 5.4.
- ²⁰ Drive based encryption is only supported with SLES10 SP1 onwards, SLES 11, RHEL4.x, 5.x and 6.0. Please refer to the Data Protector Platform and Integration Support Matrix.
- ²¹ Supported with the patches PHSS_42291/PHSS_42292/DPLNX_00165/DPSOL_00459
- ²² To utilize IBM LTO with AES Encryption support on HP-UX, the minimal IBM firmware version required is B711. This firmware can be obtained from the following web page : <http://www-933.ibm.com/support/fixcentral>
- ²³ Refer to the Data Domain web link at <http://www.emc.com/products/family/data-domain-family.htm> to get details on the specific models.
- ²⁴ Dual Robot feature is supported with the patch: PHSS_42706/PHSS_42707/DPLNX_00191/DPWIN_00561/DPSOL_00485.

Note: For information on the Data Protector omnirc file, see Data Protector *online Help*.

