



hp OpenView storage data protector 5.5 supported devices

Version 6.1

Date: November 21, 2008

In order for Data Protector to recognise all supported devices please make sure that you have the latest Data Protector SCSI Tab file: The SCSI Tab files are available at the following location: <http://www.hp.com/support/manuals/>. Please select on the left side "Download Drivers and Software". Select then "Storage Software" and the appropriate Data Protection version thereafter. Then you can select "Cross operating system (BIOS, Firmware, Diagnostics, etc.)".

There are two matrices that provide the latest Data Protector 5.5 support for storage devices.

The first matrix is specific to Data Protector 5.5 compatibility with complete Hewlett-Packard Storage Area Network (SAN) environments. Every SAN environment listed within 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, OpenVMS, Linux, Netware, Solaris and AIX:

[HP Enterprise Business Solutions Compatibility Matrix \(select EBS Compatibility Matrix\)](#)

The second matrix (shown below within this document) provides a concise list of both media technology and backup devices from all manufactures and vendors that are certified and supported with Data Protector 5.5. All media technologies and devices listed as supported with HP-UX, Windows, Tru64, OpenVMS, Linux, Netware, Solaris and AIX, are supported in both FC/SAN environments and in a direct SCSI-to-SCSI connection. Support listed for SNI Unix, SCO Unix and MPE is valid only for SCSI-to-SCSI connections:

Please Note: The [HP Enterprise Business Solution Compatibility Matrix](#) is not the definitive list of SAN environments supported by Data Protector. These environments are those that have been fully tested and therefore are highly recommended. All media technologies and devices listed as supported with HP-UX, Windows, AIX, Tru64, Linux, Netware, OpenVMS and Solaris within the matrix below are supported in a SAN environment. 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.

This matrix displays support for both Storage Area Network (SAN) environments and direct attached storage connections. All media technologies and devices listed as supported with HP-UX, Windows, AIX, Tru64, Linux, Netware, OpenVMS and Solaris are supported in both a SAN environment and in a direct attached storage connection. Support listed for SNI Unix, SCO Unix and MPE is valid only for direct attached storage SCSI-to-SCSI connections. Data Protector supports only library and drive combinations supported by the hardware vendor.

The tables below list the media technology and backup devices that are certified and supported with Data Protector 5.5. 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 5.5 support exists.

For example, to employ a HP Surestore 2/20 containing HP LTO Ultrium drives with Data Protector 5.5 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 5.5 configuration.

Although other devices may work with Data Protector 5.5, 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 with Data Protector 5.5. Please refer to HP [‘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 on the ‘third party mass storage devices’ matrix are supported through ‘Referenced Support’ with Data Protector 5.5.

☑ refers to ‘Referenced Support’. Some combinations have been qualified as interoperable in HP-UX environments and supported with Data Protector 5.5. Please refer to HP [‘third party mass storage devices’](#). For all other combinations Referenced Support incorporates full Hewlett-Packard support for Data Protector 5.5 only. For any device related issues, please contact the corresponding product vendor first.

In addition, be aware of the following:

- SCSI Reserve and Release is officially supported with Data Protector 5.5. To enable it set the global variable EnableSCSIReserveRelease=1 first. This option adds a 'SCSI Reserve/Release' check-box to the logical properties of a SCSI tape drive or robotics controller, as seen in the DP GUI. The check-box can be used thereafter to make Data Protector carry out SCSI reserve/release when using that particular device.
- For all devices listed 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.
- Library robotics on Solaris 10 are supported with the native Solaris SGEN driver, all previous versions of Solaris are supported with the native Data Protector ‘SST’ driver.
- For Data Protector 5.5 device support on Windows NT please refer to the [Data Protector 5.1 Device Support Matrix](#). All devices listed as supported with Windows NT on the [Data Protector 5.1 Device Support Matrix](#) are also support with Data Protector 5.5 on Windows NT with SSPNT550_010.

- Windows 2003 StorPort port driver (minimum StorPort port driver version 5.2.3790.2630) is supported with Windows 2003 SP1 class drivers. Windows 2003 tape and robotic class drivers need to be enabled. Microsoft recommends to update Windows 2003 SP1 STORPORT.SYS (<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 limit the 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 Kbytes.
- Data Protector 5.5 supports mixed media libraries. For further information please refer to the Data Protector Administrator's Guide.
- Tape pools 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 Unix media agent supports drives only; the library robotic must be connected to a system that supports a Data Protector Media Agent with robotic support i.e. 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 on an EISA-SCSI card.
- STK ACSLS libraries are supported on HP-UX, Windows, Solaris and AIX media agents. However, it is possible for all other Data Protector media agents to control ACSLS robotics indirectly through a HP-UX, Windows, Solaris and AIX media agent.
- ADIC DAS libraries are supported on the HP-UX, Windows x86 and AIX media agents. However, it is possible for all other Data Protector media agents to control DAS robotics indirectly through a HP-UX and 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 supported only with DDS and DLT tape drives.
- Some devices do not support SCSI auto-configuration and must be configured manually.
- Data Protector allows the sharing of multi-drive libraries (with more than one SCSI-II interface) between multiple systems and multiple cells, the robotic control running on an HP-UX, Windows, OpenVMS or Sun Solaris system.
- A library's 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 supporting a library with more than 60 slots.
- Magnetic Optical WORM (Write once read many) media is not supported with Data Protector. Although all magneto-optical drives do support magneto-optical WORM (write once read many) media, only the magneto-optical re-writable media is supported with Data Protector.

- Data Protector 5.5 supports STK VolSafe WORM media on all supported platforms with the STK9840 tape drive. HP LTO WORM media is supported with HP LTO Ultrium 920, 960, 1760 and 1840 tape drives on HP-UX, Windows (with patch DPWIN_00289), Linux, Solaris, Tru64 and OpenVMS. Please note that a Tape Alert [9] error will be encountered on HP-UX 11.31 however, this error can be ignored and will be addressed in the next HP-UX 11.31 stape patch (due to be released September 2007).
- It is recommended that no more than 512 drives and 1500 slots be configured for each logical library in Data Protector 5.5.

new	drive technology	configure with Data Protector media type	HP-UX PA	HP-UX IA	Windows 2000/XP/2003(32bit)	Windows 64bit	Sun Solaris	IBM AIX	Linux 32bit	Linux 64bit	SNI Sinix	Sco Unix	Novell Netware	MPE	Tru64	OpenVMS
	File Library Device	'File'	✓	✓	✓	✓	✓	✓	✓	✓			✓		✓	✓
	Standalone\Jukebox File Device	'File'	✓	✓	✓	✓	✓	✓	✓	✓			✓		✓	✓
	HP Rewritable MO disk	'Optical'	✓	✓	✓	✓										
	HP Rewritable UDO disk	'Optical'	✓	✓	✓	✓										
	DDS-2	'DDS'	✓				✓	✓			✓		✓			✓ ¹²
	DDS-3	'DDS'	✓		✓		✓	✓	✓		✓		✓	✓		
	DDS-4	'DDS'	✓	✓	✓	✓	✓	✓	✓				✓			
	DAT72	'DDS'	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓		✓	✓
N	DAT24 USB ²¹	'DDS'			✓ ¹⁸	✓ ¹⁸			✓	✓						
N	DAT40 USB ²¹	'DDS'			✓ ¹⁸	✓ ¹⁸			✓	✓						
N	DAT72 USB ²¹	'DDS'			✓ ¹⁸	✓ ¹⁸	✓		✓	✓						
N	DAT160 USB ²¹	'DDS'			✓ ¹⁸	✓ ¹⁸										
N	DAT72 SATA	'DLT'			✓											
	DLT4000	'DLT'	✓		✓		✓	✓	✓		✓		✓	✓		

new	drive technology	configure with Data Protector media type	HP-UX PA	HP-UX IA	Windows 2000/XP/2003(32bit)	Windows 64bit	Sun Solaris	IBM AIX	Linux 32bit	Linux 64bit	SNI Sinix	Sec Unix	Novell Netware	MPE	Tru64	OpenVMS
	DTF-2	'DTF'	<input checked="" type="checkbox"/>		✓											
	HP LTO Ultrium 215	'LTO-Ultrium'	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓			
	HP LTO Ultrium 230	'LTO-Ultrium'	✓	✓	✓	✓	✓	✓	✓	✓			✓			
	HP StorageWorks Ultrium 232	'LTO-Ultrium'	✓	✓	✓	✓	✓	✓	✓	✓			✓			
	HP StorageWorks Ultrium 448	'LTO-Ultrium'	✓	✓	✓	✓	✓	✓	✓	✓			✓			
	HP LTO Ultrium 460	'LTO-Ultrium'	✓	✓	✓	✓	✓	✓	✓	✓			✓		✓	✓ ¹²
N	HP LTO Ultrium 920	'LTO-Ultrium'	✓	✓	✓	✓		✓	✓	✓			✓			✓ ¹²
	HP StorageWorks Ultrium 960	'LTO-Ultrium'	✓	✓	✓	✓	✓	✓	✓	✓			✓		✓	✓ ¹²
N	HP LTO Ultrium 1840	'LTO-Ultrium'	✓	✓	✓	✓	✓	✓	✓	✓			✓		✓	
	IBM Ultrium 3580 Ultrium 1	'LTO-Ultrium'	<input checked="" type="checkbox"/> ⁵	<input checked="" type="checkbox"/> ⁵	✓		✓	✓					✓			

new	drive technology	configure with Data Protector media type	HP-UX PA	HP-UX IA	Windows 2000/XP/2003(32bit)	Windows 64bit	Sun Solaris	IBM AIX	Linux 32bit	Linux 64bit	SNI Sinix	Seco Unix	Novell Netware	MPE	Tru64	OpenVMS
	IBM Ultrium 3580 Ultrium 2	'LTO-Ultrium'	<input checked="" type="checkbox"/> ⁵	<input checked="" type="checkbox"/> ⁵	<input checked="" type="checkbox"/> ⁹		<input checked="" type="checkbox"/> ⁹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/> ⁹		<input checked="" type="checkbox"/>	
	IBM Ultrium 3580 Ultrium 3	'LTO-Ultrium'	<input checked="" type="checkbox"/> ⁵	<input checked="" type="checkbox"/> ⁵	<input checked="" type="checkbox"/> ⁹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ⁹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						
N	IBM TS2230 HH LTO3	'LTO-Ultrium'	<input checked="" type="checkbox"/> ⁵	<input checked="" type="checkbox"/> ⁵	<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	IBM Ultrium TS1040 Ultrium 4	'LTO-Ultrium'	<input checked="" type="checkbox"/> ⁵	<input checked="" type="checkbox"/> ⁵	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>						
N	IBM Ultrium TS2340 Ultrium 4	'LTO-Ultrium'	<input checked="" type="checkbox"/> ⁵	<input checked="" type="checkbox"/> ⁵	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>						
N	IBM Half Height LTO Gen 2 Tape Drive (25R0005)	'LTO-Ultrium'			<input checked="" type="checkbox"/>											
N	IBM TS2240 Half Height LTO Gen 4 Tape Drive	'LTO-Ultrium'			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>							
	Certance (Seagate RSS) LTO Ultrium 1	'LTO-Ultrium'			<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"/>			<input checked="" type="checkbox"/>		
	Certance (Seagate RSS) LTO Ultrium 2	'LTO-Ultrium'				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>		
	Certance (Seagate RSS) LTO Ultrium 3	'LTO-Ultrium'			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			
	Quantum LTO2 Tape Drive	'LTO-Ultrium'				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>		
N	Quantum LTO3 Tape Drive	'LTO-Ultrium'			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			
N	STK LTO 3 (HP Ultrium 960) 4GB	'LTO-Ultrium'	<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"/>	<input checked="" type="checkbox"/>						
	STK4220	'T3480'	<input checked="" type="checkbox"/>													
	STK9490	'T3480'	<input checked="" type="checkbox"/>													
	STK3480/3490e	'T3480'	<input checked="" type="checkbox"/>													
	STK9840A	'T9840'	<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"/>			

new	Hewlett-Packard	HP-UX PA	HP-UX IA	Windows 2000/XP/2003(32bit)	Windows 64bit	Sun Solaris	IBM AIX	Linux 32bit	Linux 64bit	SNI Sinix	Sco Unix	Novell	MPE	Tru64	OpenVMS
	Model														
	Optical jukebox 2200mx	✓		✓											
	Optical 30ux standalone	✓	✓	✓	✓										
	Optical Jukebox 700ux	✓	✓	✓	✓										
	Optical Jukebox 1000ux	✓	✓	✓	✓										
	Optical Jukebox 1100ux	✓	✓	✓	✓										
	Optical Jukebox 1900ux	✓	✓	✓	✓										
	Optical Jukebox 2300ux	✓	✓	✓	✓										
	Optical Jukebox 3800ux	✓	✓	✓	✓										
	Optical Jukebox 7100ux	✓	✓	✓	✓										
	DAT/DDS-2 standalone	✓				✓	✓			✓		✓			
	DAT/DDS-3 standalone	✓		✓		✓	✓	✓		✓		✓	✓		
	DAT/DDS2 autoloader					✓	✓ ⁴			✓ ⁴		✓			
	DAT/DDS-2 autoloader (48AL)	✓				✓	✓ ⁴			✓ ⁴		✓			
	DAT/DDS-3 autoloader	✓		✓		✓	✓ ⁴	✓		✓ ⁴		✓			
	Surestore Tape 6000i/Eu					✓	✓			✓		✓			
	Surestore 12000e autoloader					✓	✓ ⁴			✓ ⁴		✓			
	Surestore T4i/e						15								
	Surestore DAT8i/e/eU	✓				✓	✓			✓		✓			

new	Hewlett-Packard	HP-UX PA	HP-UX IA	Windows 2000/XP/2003(32bit)	Windows 64bit	Sun Solaris	IBM AIX	Linux 32bit	Linux 64bit	SNI Sinix	Sco Unix	Novell	MPE	Tru64	OpenVMS
	Model														
	Advanced DLT library	✓				✓	15								
	StorageWorks DAT24 SCSI standalone	✓		✓		✓	✓	✓		✓		✓	✓		
	Smart Storage DDS-3 standalone	✓		✓		✓	✓	✓		✓		✓	✓		
	StorageWorks DAT40 SCSI standalone	✓	✓	✓	✓	✓	✓	✓				✓			
	Smart Storage DDS-4 standalone	✓	✓	✓	✓	✓	✓	✓				✓			
	StorageWorks DAT72 SCSI standalone	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓		✓	✓
	StorageWorks DAT160 SCSI standalone				✓	✓	✓	✓							
N	StorageWorks DAT24 USB standalone ²¹			✓ ¹⁸	✓ ¹⁸				✓						
N	StorageWorks DAT40 USB standalone ²¹			✓ ¹⁸	✓ ¹⁸				✓						
N	StorageWorks DAT72 USB standalone ²¹			✓ ¹⁸	✓ ¹⁸	✓		✓	✓						
N	StorageWorks DAT160 USB standalone ²¹			✓	✓										
N	StorageWorks DAT160 SAS standalone			✓	✓			✓	✓						
	Surestore DLT4000 standalone	✓		✓		✓	✓	✓		✓		✓	✓		
	Smart Storage DLT4000 standalone	✓		✓		✓	✓	✓		✓		✓	✓		
	Surestore DLT7000 standalone	✓		✓		✓	✓			✓	✓	✓		✓	✓ ¹²
	Smart Storage DLT7000 standalone	✓		✓		✓	✓			✓	✓	✓		✓	✓ ¹²
	Surestore DLT8000 standalone	✓	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓ ¹²

new	Hewlett-Packard	HP-UX PA	HP-UX IA	Windows 2000/XP/2003(32bit)	Windows 64bit	Sun Solaris	IBM AIX	Linux 32bit	Linux 64bit	SNI Sinix	Sco Unix	Novell	MPE	Tru64	OpenVMS
	Model														
	Smart Storage DLT8000 standalone	✓	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓ ¹²
	Surestore DLT1 standalone	✓		✓		✓	✓	✓							
	DLT VS80 standalone	✓	✓	✓	✓	✓	✓	✓				✓		✓	
	HP StorageWorks VS160 Standalone	✓	✓	✓	✓	✓		✓	✓			✓		✓	
	Surestore Ultrium 215 standalone	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓			✓ ¹²
	Surestore Ultrium 230 standalone	✓	✓	✓	✓	✓	✓	✓	✓			✓			✓ ¹²
N	HP StorageWorks Ultrium 232 standalone	✓	✓	✓	✓	✓	✓	✓	✓			✓			
	HP StorageWorks Ultrium 448 standalone	✓	✓	✓	✓	✓	✓	✓	✓			✓			
	HP StorageWorks Ultrium 448 SAS standalone			✓	✓			✓	✓						
	HP StorageWorks Ultrium 460 standalone	✓	✓	✓	✓	✓	✓	✓	✓			✓			✓ ¹²
N	HP StorageWorks Ultrium 920 standalone	✓	✓	✓	✓		✓	✓	✓			✓			✓ ¹²
	HP StorageWorks Ultrium 960 standalone	✓	✓	✓	✓	✓	✓	✓	✓			✓		✓	✓ ¹²
N	HP StorageWorks Ultrium 1840 standalone	✓	✓	✓	✓	✓	✓	✓	✓			✓		✓	
	Surestore DAT24x6i/e autoloader	✓		✓		✓	✓ ⁴	✓		✓ ⁴		✓	✓		
	Surestore DAT40x6i/e Autoloader	✓	✓	✓	✓	✓		✓				✓			
	Smart Storage DDS-3 autoloader	✓		✓		✓	✓	✓		✓ ⁴		✓	✓		
	Smart Storage DDS-4 autoloader	✓		✓		✓		✓				✓			

new	Hewlett-Packard	HP-UX PA	HP-UX IA	Windows 2000/XP/2003(32bit)	Windows 64bit	Sun Solaris	IBM AIX	Linux 32bit	Linux 64bit	SNI Sinix	Sco Unix	Novell	MPE	Tru64	OpenVMS
	Model														
	Tape Array 5300	✓		✓		✓	✓	✓				✓			
	Tape Array 5500	✓		✓		✓	✓	✓				✓			
	Surestore 1/9 autoloader	✓		✓		✓	15	✓							
	Surestore 1/20 tape library	✓	✓	✓	✓	✓	15	✓				✓	✓		
	Surestore 2/20 tape library	✓	✓	✓	✓	✓	15	✓				✓	✓		
	Surestore 2/40 tape library	✓	✓	✓	✓	✓	15	✓				✓	✓		
	Surestore 4/40 tape library	✓	✓	✓	✓	✓	15	✓				✓	✓		
	Surestore 2/60 tape library	✓	✓	✓	✓	✓	15	✓				✓	✓		
	Surestore 4/60 tape library	✓	✓	✓	✓	✓	15	✓				✓	✓		
	Surestore 6/60 tape library	✓	✓	✓	✓	✓	15	✓				✓	✓		
	Surestore 6/80 tape library	✓	✓	✓	✓	✓	15	✓				✓	✓		
	Surestore 8/80 tape library	✓	✓	✓	✓	✓	15	✓				✓	✓		
	Surestore 6/100 tape library	✓	✓	✓	✓	✓	15	✓				✓	✓		
	Surestore 4/100 tape library	✓	✓	✓	✓	✓	15	✓				✓	✓		
	Surestore 10/100 tape library	✓	✓	✓	✓	✓	15	✓				✓	✓		
	Surestore 6/120 tape library	✓	✓	✓	✓	✓	15	✓				✓	✓		
	Surestore 6/140 tape library	✓	✓	✓	✓	✓	15	✓				✓	✓		
	Surestore 10/180 Inc. mixed media support	✓		✓		✓	15	✓				✓		✓	

new	Hewlett-Packard	HP-UX PA	HP-UX IA	Windows 2000/XP/2003(32bit)	Windows 64bit	Sun Solaris	IBM AIX	Linux 32bit	Linux 64bit	SNI Sinix	Sco Unix	Novell	MPE	Tru64	OpenVMS
	Model														
	Surestore 20/700 Inc. mixed media support	✓		✓		✓	15	✓				✓		✓	
	DLT 40/80 standalone	✓		✓ ⁶		✓	✓	✓				✓	✓		
	SDLT 220 standalone	✓	✓	✓ ⁶	✓	✓	✓	✓				✓		✓	✓ ¹²
	SDLT 320 standalone	✓	✓	✓ ⁶	✓	✓	✓	✓	✓			✓ ¹⁰		✓	✓ ¹²
	SDLT 600 standalone	✓	✓	✓ ⁶	✓	✓	✓	✓	✓			✓		✓	✓ ¹²
	StorageWorks AIT 35/70			✓ ⁶											
	StorageWorks AIT 50/100			✓ ⁶			✓	✓						✓	
	StorageWorks AIT 100/200			✓ ⁶			✓								
	DAT 12/24			✓ ⁶			✓								
	DAT 20/40			✓ ⁶			✓								
	20/40 GB 8 Cassette Autoloader			✓ ⁶											
	StorageWorks DAT40x6 Autoloader	✓		✓	✓	✓		✓				✓			
	StorageWorks DAT72x6 Autoloader	✓	✓	✓	✓	✓		✓	✓			✓			
N	StorageWorks DAT72x10 Autoloader	✓	✓	✓	✓	✓		✓	✓			✓		✓	✓
	DLT1 1280 SuperLoader			✓ ⁶											
	1/8 series tape autoloader with DLT VS80 tape drive	✓	✓	✓	✓	✓		✓	✓			✓			
	1/8 series tape autoloader with Ultrium 230 tape drive	✓	✓	✓	✓	✓		✓	✓			✓			

new	Hewlett-Packard	HP-UX PA	HP-UX IA	Windows 2000/XP/2003(32bit)	Windows 64bit	Sun Solaris	IBM AIX	Linux 32bit	Linux 64bit	SNI Sinix	Sco Unix	Novell	MPE	Tru64	OpenVMS
	Model														
	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 G2series tape autoloader with Ultrium 920 tape drive	✓	✓	✓	✓	✓		✓	✓			✓		✓	
	HP StorageWorks SSL1016 DLT1 tape autoloader	✓		✓								✓			
	HP StorageWorks SSL1016 SDLT320 tape autoloader	✓	✓	✓	✓	✓		✓				✓			
	HP StorageWorks SSL1016 LTO 460 tape autoloader	✓	✓	✓ ¹⁰	✓	✓		✓				✓		✓	
	HP StorageWorks SSL2020TL			✓ ⁶		✓	15	✓				✓		✓	✓ ¹²
	HP StorageWorks MSL5026DLX	✓		✓ ⁶		✓	15	✓				✓			✓ ¹²
	HP StorageWorks MSL2024 Tape	✓	✓	✓ ⁶	✓	✓	15	✓	✓			✓		✓	✓ ¹²
	HP StorageWorks MSL4048 Tape	✓	✓	✓ ⁶	✓	✓	15	✓	✓			✓		✓	✓ ¹²
	HP StorageWorks MSL5026SL	✓	✓	✓ ⁶	✓	✓	15	✓				✓		✓	✓ ¹²
	HP StorageWorks MSL5026S2	✓	✓	✓ ⁶	✓	✓	15	✓				✓		✓	✓ ¹²

new	Hewlett-Packard	HP-UX PA	HP-UX IA	Windows 2000/XP/2003(32bit)	Windows 64bit	Sun Solaris	IBM AIX	Linux 32bit	Linux 64bit	SNI Sinix	Sco Unix	Novell	MPE	Tru64	OpenVMS
	Model														
	HP StorageWorks MSL5026	✓	✓	✓ ⁶	✓	✓	15	✓				✓			✓ ¹²
	HP StorageWorks MSL5052SL	✓	✓	✓ ⁶	✓	✓	15	✓				✓		✓	✓ ¹²
	HP StorageWorks MSL5052S2	✓	✓	✓ ⁶	✓	✓	15	✓				✓		✓	✓ ¹²
	HP StorageWorks MSL5052	✓	✓	✓ ⁶	✓	✓	15	✓				✓			✓ ¹²
	HP StorageWorks MSL5030	✓	✓	✓ ⁶	✓	✓	15	✓				✓			✓ ¹²
	HP StorageWorks MSL5030 L1	✓	✓	✓ ⁶	✓	✓	15	✓				✓			✓ ¹²
	HP StorageWorks MSL5060	✓	✓	✓ ⁶	✓	✓	15	✓				✓			✓ ¹²
	HP StorageWorks MSL5060 L1	✓	✓	✓ ⁶	✓	✓	15	✓				✓			✓ ¹²
	HP StorageWorks MSL6026	✓	✓	✓	✓	✓	15	✓	✓			✓		✓	✓ ¹²
	HP StorageWorks MSL6030	✓	✓	✓	✓	✓	15	✓	✓			✓		✓	✓ ¹²
	HP StorageWorks MSL6052	✓	✓	✓	✓	✓	15	✓	✓			✓		✓	✓ ¹²
	HP StorageWorks MSL6060	✓	✓	✓	✓	✓	15	✓	✓			✓		✓	✓ ¹²
	HP StorageWorks MSL8096	✓	✓	✓	✓	✓		✓	✓			✓		✓	✓ ¹²
	HP StorageWorks ESL9198SL	✓	✓	✓ ⁶	✓	✓	15	✓				✓		✓	✓ ¹²
	HP StorageWorks ESL9198DLX	✓		✓ ⁶		✓	15	✓				✓			✓ ¹²
	HP StorageWorks ESL9198 with SDLT600 tape drives	✓	✓	✓	✓	✓	15	✓	✓			✓		✓	✓ ¹²
	HP StorageWorks ESL9322S2	✓	✓	✓ ⁶	✓	✓	15	✓	✓			✓		✓	✓ ¹²
	HP StorageWorks ESL9322L1	✓	✓	✓ ⁶	✓	✓	15	✓				✓			✓ ¹²

new	Hewlett-Packard	HP-UX PA	HP-UX IA	Windows 2000/XP/2003(32bit)	Windows 64bit	Sun Solaris	IBM AIX	Linux 32bit	Linux 64bit	SNI Sinix	Sco Unix	Novell	MPE	Tru64	OpenVMS
	Model														
	HP StorageWorks ESL9322 with Ultrium 460 tape drives	✓	✓	✓	✓	✓	15	✓	✓			✓		✓	✓ ¹²
	HP StorageWorks ESL9322 with SDLT600 tape drives	✓	✓	✓	✓	✓	15	✓	✓			✓		✓	✓ ¹²
	HP StorageWorks ESL9595SL	✓	✓	✓ ⁶	✓	✓	15	✓				✓		✓	✓ ¹²
	HP StorageWorks ESL9595L1	✓	✓	✓ ⁶	✓	✓	15	✓				✓			✓ ¹²
	HP StorageWorks ESL9595 with Ultrium 460 tape drives	✓	✓	✓	✓	✓	15	✓	✓			✓		✓	✓ ¹²
	HP StorageWorks ESL9595S2	✓	✓	✓ ⁶	✓	✓	15	✓	✓			✓		✓	✓ ¹²
	HP StorageWorks ESL9595 with SDLT600 tape drives	✓	✓	✓	✓	✓	15	✓	✓			✓		✓	✓ ¹²
	HP StorageWorks ESL9326DX	✓		✓ ⁶		✓	15	✓				✓			✓ ¹²
	HP StorageWorks ESL9326SL	✓	✓	✓ ⁶	✓	✓	15	✓				✓		✓	✓ ¹²
	HP StorageWorks ESL9326D	✓		✓		✓	15					✓		✓	✓ ¹²
	HP StorageWorks ESL9326 with SDLT600 tape drives	✓	✓	✓	✓	✓	15	✓	✓			✓		✓	✓ ¹²
	HP StorageWorks ESL E-Series 286e	✓	✓	✓	✓	✓	15	✓	✓			✓			✓ ¹²
	HP StorageWorks ESL E-Series 322e	✓	✓	✓	✓	✓	15	✓	✓			✓			✓ ¹²
	HP StorageWorks ESL E-Series 630e	✓	✓	✓	✓	✓	15	✓	✓			✓			✓ ¹²
	HP StorageWorks ESL E-Series 712e	✓	✓	✓	✓	✓	15	✓	✓			✓			✓ ¹²
	HP StorageWorks ESL E-Series with Crosslink mechanism	✓	✓	✓	✓	✓	15	✓	✓			✓			✓ ¹²
	HP StorageWorks EML E-Series 71e	✓	✓	✓	✓	✓	15	✓	✓			✓		✓	
	HP StorageWorks EML E-Series 103e	✓	✓	✓	✓	✓	15	✓	✓			✓		✓	

new	Hewlett-Packard	HP-UX PA	HP-UX IA	Windows 2000/XP/2003(32bit)	Windows 64bit	Sun Solaris	IBM AIX	Linux 32bit	Linux 64bit	SNI Sinix	Sco Unix	Novell	MPE	Tru64	OpenVMS
	Model														
	HP StorageWorks EML E-Series 245e	✓	✓	✓	✓	✓	15	✓	✓			✓		✓	
	HP StorageWorks VLS 300 EVA Gateway	✓	✓	✓	✓	✓	15	✓	✓			✓		✓	
N	HP StorageWorks VLS 9000	✓	✓	✓	✓	✓	15	✓	✓			✓		✓	
N	HP StorageWorks VLS 12000 EVA Gateway	✓	✓	✓	✓	✓	15	✓	✓			✓		✓	
	HP StorageWorks 6000 Virtual Library System	✓	✓	✓	✓	✓	15	✓	✓			✓		✓	
N	HP VSL1000i Series Virtual Library System			✓	✓										
N	HP StorageWorks D2D 100 Series Backup System			✓	✓										
N	HP StorageWorks Backup System D2D 2500i			✓	✓										
N	HP StorageWorks Backup System D2D 4000i			✓	✓										
N	HP StorageWorks Backup System D2D 4000fc			✓	✓			✓	✓						

new	Pre-merger Compaq	HP-UX PA	HP-UX IA	Windows 2000/XP/2003(32bit)	Windows 64bit	Sun Solaris	IBM AIX	Linux 32bit	Linux 64bit	SNI Sinix	Sco Unix	Novell	MPE	Tru64	OpenVMS
	Model														
	DLT 15/30 standalone						✓								
	DLT 35/70 standalone						✓				✓				

new	Pre-merger Compaq	HP-UX PA	HP-UX IA	Windows 2000/XP/ 2003(32bit)	Windows 64bit	Sun Solaris	IBM AIX	Linux 32bit	Linux 64bit	SNI Sinix	Sco Unix	Novell	MPE	Tru64	OpenVMS	
	Model															
	TLZ04 Standalone															✓ ¹²
	TZ87 standalone					✓										✓ ¹²
	TZ88 standalone					✓	✓			✓		✓				✓ ¹²
	TZ89 standalone			✓				✓						✓		✓ ¹²
	12/24 DAT 8 autoloader			✓ ³												
	TLZ06															✓ ¹²
	TLZ07															✓ ¹²
	TLZ09															✓ ¹²
	TZ867															✓ ¹²
	TZ875															✓ ¹²
	TZ877															✓ ¹²
	TZ885															✓ ¹²
	TZ887															✓ ¹²
	TL810															✓ ¹²
	TL812															✓ ¹²
	TL826															✓ ¹²
	TL891 Base module			✓ ⁶				✓							✓	✓ ¹²
	TL891 + expansion unit + data unit			✓ ⁶				✓							✓	✓ ¹²

new	Pre-merger Compaq	HP-UX PA	HP-UX IA	Windows 2000/XP/ 2003(32bit)	Windows 64bit	Sun Solaris	IBM AIX	Linux 32bit	Linux 64bit	SNI Sinix	Sco Unix	Novell	MPE	Tru64	OpenVMS
	Model														
	TL892														✓ ¹²
	TL893														✓ ¹²
	TL894			✓										✓	✓ ¹²
	TL895 ¹¹			✓ ⁶				✓						✓	✓ ¹²
	TL896														✓ ¹²

new	HP complementary products	HP-UX PA	HP-UX IA	Windows 2000/XP/ 2003(32bit)	Windows 64bit	Sun Solaris	IBM AIX	Linux 32bit	Linux 64bit	SNI Sinix	Sco Unix	Novell	MPE	Tru64
	Model													
	QTM4500S DLT autoloader	✓												

new	ADIC	HP-UX PA	HP-UX IA	Windows 2000/XP/ 2003(32bit)	Windows 64bit	Sun Solaris	IBM AIX	Linux 32bit	Linux 64bit	SNI Sinix	Sco Unix	Novell	MPE	Tru64
	Model													
	FastStor 2			✓		✓		✓				✓		
	FastStor 7			✓										
	FastStor 22			✓										
	SCALAR 24	●	☑	✓				✓						

new	ADIC	HP-UX PA	HP-UX IA	Windows 2000/XP/2003(32bit)	Windows 64bit	Sun Solaris	IBM AIX	Linux 32bit	Linux 64bit	SNI Sinix	Sco Unix	Novell	MPE	Tru64
	Model													
	SCALAR 100	●	☑	✓			15	✓						
	SCALAR 218					✓								
	SCALAR 228					✓								
	SCALAR 448					✓								
	SCALAR 458					✓								
	SCALAR 1000 AML/S with SCSI	☑		✓		✓	15							
	SCALAR 1000 AML/S with DAS ²	☑		✓			✓							
	SCALAR i2000	●	●	✓	✓	✓	15	✓	✓					
	SCALAR 10K with SCSI	●	●	✓			15							
	SCALAR 10K with DAS ²	☑		✓			✓							
	AML/J ²	☑					✓							
	AML/E ²	☑					✓							
	AML/2 ²	☑					✓							
	Pathlight VX-450 VTL	☑	☑	✓										
	Pathlight VX-650 VTL	☑	☑	✓										
	SCALAR i500 ¹⁹	☑	☑	✓	✓	✓	15	✓	✓					

new	Breece Hill	HP-UX PA	HP-UX IA	Windows 2000/XP/2003(32bit)	Windows 64bit	Sun Solaris	IBM AIX	Linux 32bit	Linux 64bit	SNI Slnix	Sco Unix	Novell	MPE	Tru64
	Model													
	Q210 Saguaro					✓								
N	Q16			✓		✓								
N	Q40			✓		✓								

new	Decru	HP-UX PA	HP-UX IA	Windows 2000/XP/2003(32bit)	Windows 64bit	Sun Solaris	IBM AIX	Linux 32bit	Linux 64bit	SNI Slnix	Sco Unix	Novell	MPE	Tru64
	Model													
N	DATAFORT FC-Series	✓		✓	✓	✓			✓					
N	DATAFORT S-Series	✓	✓	✓	✓				✓					

new	Certance/Seagate	HP-UX PA	HP-UX IA	Windows 2000/XP/2003(32bit)	Windows 64bit	Sun Solaris	IBM AIX	Linux 32bit	Linux 64bit	SNI Slnix	Sco Unix	Novell	MPE	Tru64
	Model													
	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)			✓	✓			✓				✓		

new	Fujitsu_Siemens Model	HP-UX PA	HP-UX IA	Windows 2000/XP/ 2003(32bit)	Windows 64bit	Sun Solaris	IBM AIX	Linux 32bit	Linux 64bit	SNI Sinix	Sco Unix	Novell	MPE	Tru64
	CentricStor VTL ¹⁷	☑	☑	✓		✓								
N	LT250	☑	☑											
N	LT270	☑	☑											

new	GRAU Data Storage Model	HP-UX PA	HP-UX IA	Windows 2000/XP/ 2003(32bit)	Windows 64bit	Sun Solaris	IBM AIX	Linux 32bit	Linux 64bit	SNI Sinix	Sco Unix	Novell	MPE	Tru64
	INFINISTORE Tape Library/ Model XL	☑					15							

New	Hitachi Model	HP-UX PA	HP-UX IA	Windows 2000/XP/ 2003(32bit)	Windows 64bit	Sun Solaris	IBM AIX	Linux 32bit	Linux 64bit	SNI Sinix	Sco Unix	Novell	MPE	Tru64
	L1/20 Tape Library	●	●	✓		✓	15	✓						
	L2/20 Tape Library	●	●	✓		✓	15	✓						
	L2/40 Tape Library	●	●	✓		✓	15	✓						
	L4/40 Tape Library	●	●	✓		✓	15	✓						
	L2/80 Tape Library	●	●	✓		✓	15	✓						

New	Hitachi	HP-UX PA	HP-UX IA	Windows 2000/XP/2003(32bit)	Windows 64bit	Sun Solaris	IBM AIX	Linux 32bit	Linux 64bit	SNI Sinix	Sco Unix	Novell	MPE	Tru64
	Model													
	L4/80 Tape Library	●	●	✓		✓	15	✓						
	L6/80 Tape Library	●	●	✓		✓	15	✓						
	L8/80 Tape Library	●	●	✓		✓	15	✓						

new	IBM	HP-UX PA	HP-UX IA	Windows 2000/XP/2003(32bit)	Windows 64bit	Sun Solaris	IBM AIX	Linux 32bit	Linux 64bit	SNI Sinix	Sco Unix	Novell	MPE	Tru64
	Model													
	DDS-2 standalone						✓							
	DDS-3 standalone						✓							
	3580 Ultrium 1 Tape Drive standalone	☑ ⁵		✓		✓	✓					✓		
	3580 Ultrium 2 Tape Drive standalone	☑ ⁵		✓ ⁹		✓ ⁹	✓	✓				✓ ⁹		✓
N	IBM Half High LTO Gen 2 Tape Drive (25R0005)			✓										
	3580 Ultrium 3 Tape Drive standalone	☑ ⁵	☑ ⁵	✓ ⁹	✓	✓ ⁹	✓	✓	✓					
N	TS1040 Ultrium 4 Tape Drive	☑ ⁵	☑ ⁵		✓			✓	✓					
N	TS2340 Ultrium 4 Tape Drive	☑ ⁵	☑ ⁵		✓			✓	✓					
N	IBM TS2240 Half Height LTO Gen 4 Tape Drive			✓				✓						
	Magstar 3590B11	☑					✓							

new	MKE Model	HP-UX PA	HP-UX IA	Windows 2000/XP/ 2003(32bit)	Windows 64bit	Sun Solaris	IBM AIX	Linux 32bit	Linux 64bit	SNI Sinix	Sco Unix	Novell	MPE	Tru64
	MKE DDS-4			✓										

new	NEC Model	HP-UX PA	HP-UX IA	Windows 2000/XP/ 2003(32bit)	Windows 64bit	Sun Solaris	IBM AIX	Linux 32bit	Linux 64bit	SNI Sinix	Sco Unix	Novell	MPE	Tru64
	iStorage T-Series T40	●	●	✓		✓	15	✓						
	iStorage T-Series T80	●	●	✓		✓	15	✓						
	iStorage T-Series T180	●	●	✓		✓	15	✓						
	iStorage T-Series T700	●	●	✓		✓	15	✓						
	DL0101H			✓										
	LL0101H			✓										
	T16A Tape Autoloader	☑	☑	✓		✓								
N	T16A2 Tape Autoloader	☑	☑	✓		✓								
	T40A Tape Library	●	●	✓		✓								
	T40A2 Tape Library	☑	☑	✓		✓								

new	NeoScale Model	HP-UX PA	HP-UX IA	Windows 2000/XP/ 2003(32bit)	Windows 64bit	Sun Solaris	IBM AIX	Linux 32bit	Linux 64bit	SNI Sinix	Sco Unix	Novell	MPE	Tru64
N	CryptoStor Tape 700 Series	☑	☑	✓	✓			✓	✓					

new	Overland Data	HP-UX PA	HP-UX IA	Windows 2000/XP/2003(32bit)	Windows 64bit	Sun Solaris	IBM AIX	Linux 32bit	Linux 64bit	SNI Sinix	Sco Unix	Novell	MPE	Tru64
	Model													
	Reo Series 9000 VTL	<input checked="" type="checkbox"/>		✓										
N	ARCvault 12 Tape Autoloader			✓										
N	ARCvault 24 Tape Library			✓										

new	Qualstar	HP-UX PA	HP-UX IA	Windows 2000/XP/2003(32bit)	Windows 64bit	Sun Solaris	IBM AIX	Linux 32bit	Linux 64bit	SNI Sinix	Sco Unix	Novell	MPE	Tru64
	Model													
	TLS-4000 Series			✓	✓	✓	15	✓				✓		
	TLS-5000 Series			✓	✓	✓	15							
	TLS-6000 Series			✓	✓	✓	15	✓				✓		
	TLS-8000 Series			✓	✓	✓	15	✓				✓		
	RLS-4000 Series			✓	✓		15							
	RLS-5000 Series			✓	✓		15							
	RLS-6000 Series			✓	✓		15							
	RLS-8000 Series			✓	✓		15							
	XLS-8000 Series			✓	✓		15							

new	Quantum	HP-UX PA	HP-UX IA	Windows 2000/XP/2003(32bit)	Windows 64bit	Sun Solaris	IBM AIX	Linux 32bit	Linux 64bit	SNI Sinix	Sco Unix	Novell	MPE	Tru64	OpenVMS
	Model														
	DX100 VTL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	✓		✓									
	DX3000 VTL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	✓		✓									
	DX5000 VTL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	✓		✓									
	PX500	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	✓	✓	✓		✓	✓						
	i500	<input checked="" type="checkbox"/>		✓	✓	✓	15	✓	✓						
	i2000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	✓		✓	15								

new	Sepaton	HP-UX PA	HP-UX IA	Windows 2000/XP/2003(32bit)	Windows 64bit	Sun Solaris	IBM AIX	Linux 32bit	Linux 64bit	SNI Sinix	Sco Unix	Novell	MPE	Tru64
	Model													
	S2100 VTL			✓										

new	Sony	HP-UX PA	HP-UX IA	Windows 2000/XP/2003(32bit)	Windows 64bit	Sun Solaris	IBM AIX	Linux 32bit	Linux 64bit	SNI Sinix	Sco Unix	Novell	Tru64	OpenVMS
	Model													
	SDX-400C AIT-1 series				✓									
	SDX-500C AIT-2 series			✓			✓	✓				✓	✓	
	SDX-520V AIT-2 series			✓										
	SDX-700C AIT-3 series	<input checked="" type="checkbox"/> ¹⁶		✓	✓	✓	✓	✓	✓			✓	✓	

new	Sony	HP-UX PA	HP-UX IA	Windows 2000/XP/2003(32bit)	Windows 64bit	Sun Solaris	IBM AIX	Linux 32bit	Linux 64bit	SNI Sinix	Sco Unix	Novell	Tru64	OpenVMS
	Model													
	SDX-700V AIT-3 series	<input checked="" type="checkbox"/> ¹⁶												
	SDX-800V AIT-3Ex Series	<input checked="" type="checkbox"/> ¹⁶		✓	✓	✓	✓	✓	✓		✓	✓	✓	
	SDX-900V AIT-4 series	<input checked="" type="checkbox"/> ¹⁶		✓	✓	✓	✓	✓	✓		✓	✓	✓	
	SDZ-100 SAIT series	<input checked="" type="checkbox"/> ¹⁶	✓	✓	✓	✓		✓	✓					✓
	SDZ-130 SAIT series	<input checked="" type="checkbox"/> ¹⁶		✓	✓	✓		✓	✓			✓		✓
	Sony LIB-81/A3	<input checked="" type="checkbox"/> ¹⁶												
	Sony LIB-D81/A3	<input checked="" type="checkbox"/> ¹⁶												
	Sony LIB-162/A3	<input checked="" type="checkbox"/> ¹⁶												
	Sony LIB-81/A4	<input checked="" type="checkbox"/> ¹⁶												
	Sony LIB-D81/A4	<input checked="" type="checkbox"/> ¹⁶												
	Sony LIB-162/A4	<input checked="" type="checkbox"/> ¹⁶												
	Sony LIB-81/A5	<input checked="" type="checkbox"/> ¹⁶												
	Sony LIB-D81/A5	<input checked="" type="checkbox"/> ¹⁶												
	Sony LIB-162/A5	<input checked="" type="checkbox"/> ¹⁶												
	Sony Petasite DMS 80/150/8400	<input checked="" type="checkbox"/>		✓										
	Sony Petasite CSM-60			✓		✓		✓						
	Sony Petasite CSM-100			✓		✓		✓						
	Sony Petasite CSM-200			✓		✓		✓						

new	Spectra Logic	HP-UX PA	HP-UX IA	Windows 2000/XP/2003 (32bit)	Windows 64bit	Sun Solaris	IBM AIX	Linux 32bit	Linux 64bit	SNI Sinix	Sco Unix	Novell	MPE	Tru64
	Model													
	Spectra 20k			✓										
	Spectra 64k			✓										
	Spectra T50			✓		✓								
N	Spectra T50e			✓		✓								
	Spectra T120	✓		✓		✓								
	Spectra Python T950	✓		✓		✓								

New	StorageTek	HP-UX PA	HP-UX IA	Windows 2000/XP/2003 (32bit)	Windows 64bit	Sun Solaris	IBM AIX	Linux 32bit	Linux 64bit	SNI Sinix	Sco Unix	Novell	MPE	Tru64
	Model													
	SD3 standalone	✓												
	STK4220 standalone	✓												
	STK9490 Timberline standalone	✓												
	STK9840 standalone	✓		✓		✓	✓							
	STK 280 scratch loader	✓												
	Lago LS/340 Datawheel					✓								
	Silo Model 4400 with ACSLS	✓	✓ ¹⁴	✓		✓	✓							
	Silo Model 9310 Powderhorn with ACSLS ¹	✓	✓ ¹⁴	✓		✓	✓							

New	StorageTek	HP-UX PA	HP-UX IA	Windows 2000/XP/2003(32bit)	Windows 64bit	Sun Solaris	IBM AIX	Linux 32bit	Linux 64bit	SNI Sinix	Sco Unix	Novell	MPE	Tru64
	Model													
	Silo Model 9360 Wolfcreek	<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>							
	STK9710 with SCSI	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	15							
	STK9710 with ACSLS ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹⁴	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>							
	STK 9714 with SCSI	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	15							
	STK 9714 with ACSLS ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹⁴	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>							
	STK 9730 with SCSI	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	15							
	STK 9730 with ACSLS ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹⁴	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>							
	STK 9738 library			<input checked="" type="checkbox"/>			15							
	STK9740 with SCSI	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	15							
	STK9740 with ACSLS ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹⁴	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>							
	STK L20	●	●	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	15	<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>		
	STK L40	●	●	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	15	<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>		
	STK L80	●	●	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	15	<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>		
	STK L180	●	●	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	15	<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
	STK L180 with ACSLS ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹⁴	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>							
	STK L700	●	●	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	15	<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
	STK L700 with ACSLS ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹⁴	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>							
	STK L700E with ACSLS ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹⁴	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>							

New	Sun StorEdge	HP-UX PA	HP-UX IA	Windows 2000/XP/2003 (32bit)	Windows 64bit	Sun Solaris	IBM AIX	Linux 32bit	Linux 64bit	SNI Sinix	Sco Unix	Novell	MPE	Tru64
	Model													
	L8			✓		✓		✓				✓		
	L9					✓								
	L20					✓								
	L25			✓		✓								
	L100			✓		✓								
	L180					✓								
	L280					✓								
	L700	●	●	✓		✓	15	✓				✓		✓
	L1000					✓								
	L3500					✓								
	L11000					✓								
	L5500 with ACSLS ¹			✓		✓	✓							
	L6000 with ACSLS or Libstation ¹			✓		✓	✓							
	STK L1400M	☑	☑	✓		✓	15	✓				✓		✓

new	Tandberg	HP-UX PA	HP-UX IA	Windows 2000/XP/2003(32bit)	Windows 64bit	Sun Solaris	IBM AIX	Linux 32bit	Linux 64bit	SNI Sinix	Sco Unix	Novell	MPE	Tru64
	Model													
N	820LTO Standalone			✓		✓								
N	1640LTO Standalone				✓				✓					
	StorageLoader			✓		✓								
	StorageLibrary T40			✓	✓	✓			✓					

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

- ACSLS 6.1.0
- ACSLS 6.1.1
- ACSLS 7.0
- ACSLS 7.1
- ACSLS 7.1.1
- ACSLS 7.2

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 4.0.0, 4.1.0, 5.0.0, 5.1.0, 6.0.0, 6.1.0
- Library Control Facility 3.1.0
- HSC 2.1.0

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

² This device requires the 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

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

3 For the support of these devices on these operating systems, the following SCSI controller driver is required: cpq32fs2.sys, minimum version 3.17. See the following URL: <http://www.compaq.com/support/files/server/softpaqs/WINNT/ntscsi24.html>

4 Library or autoloader supported only in stacker mode.

5 To utilize IBM LTO on HP-UX, the IBM LTO for HP-UX 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 HP-UX driver should be used for the library robotic.

6 For the support of these devices on these operating systems, the following SCSI controller drivers are required:

For 32bit SCSI Controller - cpq32fs2.sys, minimum version 5.12.20.

For 64bit SCSI Controller – adpu160m.sys, minimum version 6.1.530.201

See the following URL: <http://www.compaq.com/support/files/server/softpaqs/WINNT/ntscsi24.html>

8 To utilize IBM 3584 on Linux, the IBM device drivers are required. These can be obtained from the following URL: http://www-1.ibm.com/support/all_download_drivers.html

9 Please include OB2SHORTSEEK=500 in omnirc/.omnirc file.

10 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.

11 TL895 option 'Auto Drive Unload' needs to be turned to enabled (this is not the default setting).

12 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

14 ACSLS on HP-UX IA-64 supported in native mode requires the following patches:

PHSS_32326 for HP-UX 11.x Installation Server

PHSS_32340 for HP-UX 11.23 Installation Server

DPSOL_00127 for Solaris Installation Server

15 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 (i.e. an HP-UX, Sun Solaris, Linux or a Windows system) that supports the library.

16 To utilize Sony AIT & SAIT on HP-UX, the Sony device driver is required. This can be obtained from the following URL: <http://sony.storagesupport.com/ait/hpux.htm>

17 Emulations supported with the Fujitsu-Siemens CentricStor:

CentricStor Tape Emulation	Drive Configured in Data Protector	CentricStor Robot Control Emulation	Robotic Configured in Data Protector	HP-UX PA	HP-UX IA	Windows	Solaris
Generic SCSI-2	3480	SCSI	SCSI Library	✓		✓	✓
Generic SCSI-2	3480	DAS	DAS Library	✓		✓	
Generic SCSI-2	3480	ACSL5	ACSL5 Library	✓		✓	✓

Mammoth 2	Exabyte	SCSI	SCSI Library		✓	✓	✓
Mammoth 2	Exabyte	DAS	DAS Library		✓	✓	
STK9840B	9840	ACSL5	ACSL5 Library	✓		✓	
IBM 3590 E1A	3590	SCSI	SCSI Library	✓		✓	

The CentricStor failover function is currently not supported but will be in the future.

18 USB devices are supported on Windows platforms with following site specific patches: SSPNT550_067 (for 32-bit) and SSPNT550_074 (for 64-bit)

19 ADIC SCALAR i500 is supported with following patches:

PHSS_36559 for HP-UX 11.11 Installation Server, PHSS_36560 for HP-UX 11.23 Installation Server, DPSOL_00289 for Solaris Installation Server
Linux64bit (x64) - with site specific patch SSPUX550_068

20 Quantum SuperDLT600 support on HP-UX requires the following patches:

PHSS_36559 for HP-UX 11.x Installation Server
PHSS_26560 for HP-UX 11.23 Installation Server
DPSOL_00240 for Solaris Installation Server

21 To utilize HP USB devices on Windows, the HP Mass Storage Driver (HPUSBMSC.SYS) driver is required.

22 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

23 Latest Cell Server, Core, CC and Media Agent patches are necessary.

Please Note: If required, information regarding the Data Protector omnirc/.omnirc and global file options can be found within the Data Protector 5.5 Administrator's Guide.