

HP Data Protector Express 5.0 Compatibility Matrix

(includes Data Protector Express 5.0 Basic)



December 2010

Start Here

Key Updates:

- New operating system updates



HP Data Protector Express Hardware/Software Compatibility Matrix

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HP Data Protector Express Hardware/Software Compatibility Matrix

How To Use This Document

The **HP Data Protector Express Compatibility Matrix** provides information about the operating systems, applications, and backup devices tested by HP to be compatible with Data Protector Express and Data Protector Express Basic. Data Protector Express Basic is provided exclusively with HP tape drives, tape autoloaders, and MSL tape libraries, and it delivers a subset of Data Protector Express functionality.

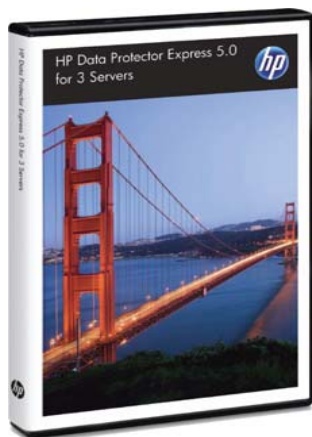
HP provides commercially reasonable efforts to test and support Data Protector Express with as many different operating systems, service packs, applications and hardware devices as possible and as demanded by customers. However, due to the large number of software and hardware combinations, it is not possible to test all combinations. If a particular device, service pack or version is not included in this document it may be compatible with Data Protector Express but has not been tested by HP with Data Protector Express. To deliver the comprehensive HP support, this support is only valid when Data Protector Express is used in combination with software and hardware listed in this document.

For additional information on HP stand-alone tape products and compatibility, go to www.hp.com/go/connect. For further compatibility details on HP tape drives' One Button Disaster Recovery (OBDR), see the OBDR compatibility matrix at www.hp.com/go/obdr. To get the latest robot and drive firmware for HP tape libraries and autoloaders, go to the EBS Compatibility Matrix located at www.hp.com/go/ebs.

For Host Bus Adaptor (HBA) and controller connectivity with your server, consult your server manufacturer for compatibility and connectivity details. For HP ProLiant connectivity details, go to www.hp.com/go/proliant and search for your ProLiant server QuickSpecs for more information.

NOTE: This document provides compatibility information for:

Data Protector Express



Data Protector Express Basic



HP Data Protector Express Hardware/Software Compatibility Matrix

Operating Systems Support ^{1,2}

Microsoft Windows Server	Edition	Architecture			Service Pack or Update	Data Protector Express	Data Protector Express Basic
		32-bit (x86)	64-bit (x64)	64-bit (IA64)			
Windows Server 2008 ⁸	Enterprise / Standard / Foundation / Web Server	✓	✓		1, 2, R2	✓	✓
Windows Small Business Server 2008 ³	Standard / Premium	✓	✓		1, 2, R2	✓	✓
Windows Storage Server 2008 ^{4,6}	Enterprise / Standard	✓	✓		1, 2, R2	✓	✓
Windows Server 2003	Enterprise / Standard	✓	✓		1, 2, R2	✓	✓
Windows Small Business Server 2003	Enterprise / Standard	✓	✓		1, 2, R2	✓	✓
Windows Unified Data Storage Server 2003		✓	✓		1, 2, R2	✓	✓
Windows Storage Server 2003 ^{4,6}		✓	✓		1, 2, R2	✓	✓
Microsoft Windows Workstation and Desktop ⁵							
Windows 7	Home Premium / Professional / Ultimate	✓	✓			✓	✓
Windows Vista	Basic / Home Premium / Business / Ultimate / Enterprise	✓	✓		1, 2	✓	✓
Windows XP	Professional	✓	✓		2, 3	✓	✓
LINUX							
Red Hat Enterprise Linux 5.0	Workstation / Enterprise Server / Advanced Server	✓	✓		1, 2, 3, 4, 5	✓	✓
Red Hat Enterprise Linux 4.0	Workstation / Enterprise Server / Advanced Server	✓	✓		5, 6, 7, 8	✓	✓
SuSE Linux 11	Enterprise Server	✓	✓			✓	✓
SuSE Linux 10	Enterprise Server	✓	✓		1, 2	✓	✓
NetWare							
NetWare 6.5		✓			8	✓	✓
VMware, HyperV, and Other Virtual Operating Systems ⁷							
						✓	✓

NOTES:

- The operating system version and service pack/update/support pack listed has been tested and is recommended by HP for this release of Data Protector Express. Earlier versions of the operating system and service pack/update/support pack may be compatible; however, HP Support could require an upgrade to a listed version to resolve any issues.
- If using the HP Tape drive's OBDR feature, check the server and operating systems support here: www.hp.com/go/obdr
- Windows Small Business Server 2008 Premium Edition requires a dedicated second server and therefore needs an additional Data Protector Express server license to operate correctly.
- Microsoft Windows Storage Server 2003 and Microsoft Windows Storage Server 2008 are supported with HP ProLiant Storage Servers.
- The Data Protector Express Backup Server installation includes the capability to backup Windows workstations over the network. These desktop agents are not licensed separately.
- HP All in One (AiO), HP ProLiant Storage Servers, and HP X1000 NAS products include factory installed Windows Storage Server (WSS). These products also include HP Automated Storage Manager (ASM). The ASM interface can be used to control some of the Data Protector Express functionality if Data Protector Express is installed on the system.
- Data Protector Express has no specific integration with VMware, Microsoft HyperV or other Hypervisors. Data Protector Express can be used to protect any supported operating systems and supported applications running in a Virtual Machine by using LAN based client backups.
- Windows Server 2008 R2 is 64-bit (x64) only.

HP Data Protector Express
Hardware/Software Compatibility Matrix

Online Application Support

			Data Protector Express	Data Protector Express Basic
Applications	Application Version	Service Pack		
Microsoft SQL Server	2008 R2		✓	
Microsoft SQL Server	2005	1	✓	
Microsoft Exchange Server	2010		✓	
Microsoft Exchange Server	2007	1	✓	
Microsoft Windows SharePoint Services	3		✓	

HP Data Protector Express Hardware/Software Compatibility Matrix

HP StorageWorks Tape Libraries/Autoloaders

Direct Attach SCSI and SAS (DAS) and Direct Attach Fibre (DAF) ¹			Data Protector Express	Data Protector Express Basic
HP Ultrium Tape Libraries ³	Interface	OBDR Support ^{2,5,6}		
MSL8096 ²			✓	✓
MSL8048 ²			✓	✓
MSL4048 ²			✓	✓
MSL2024 ²			✓	✓
Ultrium 3280 (LTO-5) ⁴	FC		✓	✓
Ultrium 3000 (LTO-5) ⁴	FC		✓	✓
Ultrium 3000 (LTO-5) ⁴	SAS		✓	✓
Ultrium 1840 (LTO-4) ⁴	FC		✓	✓
Ultrium 1840 (LTO-4) ⁴	SCSI		✓	✓
Ultrium 1760 (LTO-4) ⁴	SAS		✓	✓
Ultrium 1760 (LTO-4) ⁴	SCSI		✓	✓
Ultrium 960 (LTO-3) 4Gb	FC		✓	✓
Ultrium 960 (LTO-3)	FC		✓	✓
Ultrium 960 (LTO-3)	SCSI		✓	✓
Ultrium 920 (LTO-3)	SCSI		✓	✓
Ultrium 920 (LTO-3)	SAS		✓	✓
Ultrium 448 (LTO-2)	SCSI		✓	✓
HP Ultrium Tape Autoloaders ^{2,3}	Interface	OBDR Support ^{2,5,6}		
1/8 G2 Tape Autoloader				
Ultrium 3000 (LTO-5) ⁴	FC			
Ultrium 3000 (LTO-5) ⁴	SAS			
Ultrium 1760 (LTO-4) ⁴	SAS		✓	✓
Ultrium 1760 (LTO-4) ⁴	SCSI		✓	✓
Ultrium 920 (LTO-3)	SAS		✓	✓
Ultrium 920 (LTO-3)	SCSI		✓	✓
Ultrium 448 (LTO-2)	SCSI		✓	✓
Ultrium 232 (LTO-1)	SCSI		✓	✓
HP DAT Tape Autoloaders ³	Interface	OBDR Support ^{5,6}		
DAT72x10 Autoloader	SCSI	✓	✓	✓
Advanced Drive and Media Features				
MSL G3 Library Extender ⁷			✓	✓
MSL Library Partitioning			✓	✓
Ultrium LTO-4 Application Key Management			✓	✓
Ultrium WORM			✓	✓

NOTES:

- 1) See "[How To Use This Document](#)" for description of support.
- 2) The HP One-Button Disaster Recovery (OBDR) feature is not supported on MSL Libraries or 1/8 G2 Tape Autoloaders.
- 3) Tape libraries and tape autoloaders are only supported in Direct Attach configurations.
- 4) LTO-5 (Ultrium 3280 and Ultrium 3000) and LTO4 (Ultrium 1840 and 1760) drives support AES hardware encryption.
- 5) The HP One-Button Disaster Recovery (OBDR) feature allows a system to boot from a locally attached tape drive with any full backup tape loaded with no additional preparation steps required. Data Protector Express supports OBDR on HP ProLiant supported Windows and/or Linux operating systems. servers running OBDR is not supported with NetWare.

6) For the latest OBDR compatibility information, please see support here: www.hp.com/go/obdr

7) Each MSL G3 library firmware must be individually updated before the MSL G3 Library Extender is installed. For future firmware updates use the Library Extender Firmware Package. For more details, refer to [MSL Tape Library Expansion Upgrades and Options](#)

HP Data Protector Express Hardware/Software Compatibility Matrix

HP StorageWorks Tape Drives ¹

Direct Attach SCSI and SAS (DAS) and USB			Data Protector Express	Data Protector Express Basic
HP DAT Tape Drives	Interface	OBDR Support ^{2,3,4}		
DAT320 (DDS-7 160/320GB)	USB	✓	✓	✓
DAT320 (DDS-7 160/320GB)	SAS	✓	✓	✓
DAT160 (DDS-6 80/160GB)	SCSI	✓	✓	✓
DAT160 (DDS-6 80/160GB)	USB	✓	✓	✓
DAT160 (DDS-6 80/160GB)	SAS	✓	✓	✓
DAT72 (DDS-5 36/72GB)	SCSI	✓	✓	✓
DAT72 (DDS-5 36/72GB)	USB	✓	✓	✓
DAT40 (DDS-4 20/40GB)	SCSI	✓	✓	✓
DAT40 (DDS-4 20/40GB)	USB	✓	✓	✓
HP DLT/SDLT Tape Drives				
Value Smart VS160	SCSI		✓	✓
SDLT 600 U320	SCSI	✓	✓	✓
HP Ultrium Tape Drives				
Ultrium 3280 (LTO-5 Full Height)	SAS	✓	✓	✓
Ultrium 3000 (LTO-5 Half Height)	SAS	✓	✓	✓
Ultrium 1840 (LTO-4 Full Height)	SCSI	✓	✓	✓
Ultrium 1840 (LTO-4 Full Height) ⁴	SAS	✓	✓	✓
Ultrium 1760 (LTO-4 Half Height)	SAS	✓	✓	✓
Ultrium 960 (LTO-3 Full Height)	SCSI	✓	✓	✓
Ultrium 920 (LTO-3 Half Height)	SCSI	✓	✓	✓
Ultrium 920 (LTO-3 Half Height) ⁴	SAS	✓	✓	✓
Ultrium 460 (LTO-2 Full Height)	SCSI	✓	✓	✓
Ultrium 448 (LTO-2 Half Height)	SCSI	✓	✓	✓
Ultrium 448 (LTO-2 Half Height) ⁴	SAS	✓	✓	✓
Ultrium 232 (LTO-1 Half Height)	SCSI	✓	✓	✓
HP Ultrium Tape Blades				
SB1760c Tape Blade (LTO-4)	SAS	✓	✓	✓
SB920c Tape Blade (LTO-3)	SAS	✓	✓	✓
Ultrium 448c Tape Blade (LTO-2)	SAS	✓	✓	✓

NOTES:

- 1) For details on HP StorageWorks tape drive support, please check www.hp.com/go/connect
- 2) The HP One-Button Disaster Recovery feature (OBDR) allows a system to boot from a locally attached tape drive with any full backup tape loaded with no additional preparation steps required. Data Protector Express supports OBDR on HP ProLiant servers running supported Windows and/or Linux operating systems. OBDR is not supported with NetWare.

- 3) For the latest OBDR compatibility information, please see support here: www.hp.com/go/obdr
- 4) SC44Ge (416096-B21) SAS controller does not support OBDR and Windows Server 2008 with HP StorageWorks Ultrium 448 SAS, 920 SAS, and 1840 SAS tape drives

HP Data Protector Express Hardware/Software Compatibility Matrix

HP Virtual Library System and HP D2D Backup System

Direct Attach SCSI (DAS) and iSCSI Support ¹		Data Protector Express	Data Protector Express Basic ⁴
HP Virtual Library Systems (VLS)	Interface		
VLS 1000i Series (iSCSI) ²	iSCSI	✓	✓
HP D2D Backup Systems	Interface		
D2D4312 Backup System ³	iSCSI	✓	✓
D2D4112 Backup System ³	iSCSI	✓	✓
D2D4009i Backup System ³	iSCSI	✓	✓
D2D4004i Backup System ³	iSCSI	✓	✓
D2D2504i Backup System ³	iSCSI	✓	✓
D2D2503i Backup System ³	iSCSI	✓	✓
D2D2502i Backup System ³	iSCSI	✓	✓
D2D130 Backup System ³	iSCSI	✓	✓
D2D120 Backup System ³	iSCSI	✓	✓
D2D110 Backup System ³	iSCSI	✓	✓

NOTES:

1) See "[How To Use This Document](#)" for description of support.

2) Configurations running an HP VLS1000i virtual tape library must use the "HP VLS1000i" emulation in order to function properly.

3) For more connectivity details go to "www.hp.com/go/connect"

4) Data Protector Express Basic will support backup to HP tape devices emulated by D2D but will not support backup to a "NAS" interface.

HP Data Protector Express Hardware/Software Compatibility Matrix

3rd Party Tape Libraries/Autoloaders ²

Direct Attach SCSI and SAS (DAS) ¹			Data Protector Express	Data Protector Express Basic ²
Tape Libraries and Autoloaders	Format	Interface		
ADIC FastStore	DLT / LTO	SCSI	✓	
ADIC Scalar i500	DLT / LTO	FC	✓	
ADIC Scalar i500	DLT / LTO	SCSI	✓	
BDT ThinStor	DLT VS / DLT / SDLT / LTO	SCSI	✓	
BDT ThinStorPlus	SDLT / LTO	SCSI	✓	
Certance LTO2 Autoloader	LTO	SCSI	✓	
Certance DAT 240	DAT	SCSI	✓	
Certance DAT 96	DAT	SCSI	✓	
Certance LTO Autoloader	LTO	SCSI	✓	
Certance LTO3 Autoloader	LTO	SCSI	✓	
Dell PV-120T	DAT	SCSI	✓	
Dell PV-122T	DLT / LTO	SCSI	✓	
Dell PV-124T	DLT / SDLT / LTO	SCSI	✓	
Dell ML6000	LTO	FC	✓	
Dell ML6000	LTO	SCSI	✓	
Dell TL2000	LTO	SAS	✓	
Dell TL2000	LTO	SCSI	✓	
Dell TL4000	LTO	SAS	✓	
Dell TL4000	LTO	SCSI	✓	
Exabyte PacketLoader 1x7 identifies as EZ17	VXA-2,	SCSI	✓	
Exabyte PacketLoader 1x10 2U	VXA-2	SCSI	✓	
Exabyte PacketLoader 1x10 1U	VXA-2	SCSI	✓	
Exabyte Magstar 3590	Magstar	SCSI	✓	
Exabyte Magstar MP 3570	Magstar	SCSI	✓	
Exabyte StorageLoader	LTO	SCSI	✓	
Gateway E-826R SuperLoader3	LTO	SCSI	✓	
IBM TS2900	LTO	SAS	✓	
IBM TS3100	LTO	SAS	✓	
IBM TS3200	LTO	SCSI / SAS	✓	
IBM ULT 3581-TA	LTO	SCSI	✓	
Iomega REV 280	REV Disk	USB	✓	
Overland LoaderXpress (LXL)	DLT / SDLT / LTO	SCSI	✓	
Quantum Scalar 24	LTO	SCSI	✓	
Quantum PX500	SDLT	SCSI	✓	
Quantum SuperLoader	DLT / SDLT / LTO	SCSI	✓	
Quantum SuperLoader 3	SDLT / LTO	SCSI	✓	
Sony LIB-D81	AIT-1 / AIT-2 / AIT-3 / AIT-4 / AIT-5	SCSI	✓	
Sony LIB-81	AIT-1 / AIT-2 / AIT-3 / AIT-4 / AIT-5	SCSI	✓	
Sony LIB-162	AIT-1 / AIT-2 / AIT-3 / AIT-4 / AIT-5	SCSI	✓	
Sony TSL-7000 DDS-2	DAT	SCSI	✓	
Sony TSL-9000 DDS-3	DAT	SCSI	✓	
Sony TSL-10000 DDS-4	DAT	SCSI	✓	
Sony TSL-11000 DDS-4	DAT	SCSI	✓	
Sony TSL-A300C AIT-1	AIT	SCSI	✓	
Sony TSL-A400C AIT-1	AIT	SCSI	✓	
Sony TSL-A500C AIT-2	AIT	SCSI	✓	
Sun StorageTek SL24 Tape Library	LTO	SCSI / SAS	✓	
Sun StorageTek SL48 Tape Library	LTO	SCSI / SAS	✓	
Tandberg StorageLoader 1x8 LTO4	LTO	SCSI	✓	
Tandberg StorageLoader LTO3	LTO	SCSI	✓	
Tandberg StorageLoader	LTO	SCSI	✓	
Tandberg StorageLoader VXA	VXA	SCSI	✓	
Tandberg StorageLibrary T24	LTO	SCSI / SAS	✓	
Tandberg StorageLibrary T48	LTO	SCSI / SAS	✓	

NOTES:

1) See ["How To Use This Document"](#) for description of support.

2) HP provides 3rd party device support through Data Protector Express only. Data Protector Express Basic only supports HP tape and D2D products.

HP Data Protector Express Hardware/Software Compatibility Matrix

3rd Party Tape Drives ² (page 1 of 3)

Direct Attach SCSI and SAS (DAS) ¹			Data Protector Express	Data Protector Express Basic ²
Tape Drives	Format	Interface		
Certance STD 2200N DDS-1	DAT	SCSI	✓	
Certance STD 2400N DDS-1 w/compression	DAT	SCSI	✓	
Certance STD 224000N DDS-3	DAT	SCSI	✓	
Certance STD 240LW DDS-4 Scorpion 40	DAT	SCSI	✓	
Certance DAT 72	DAT	SCSI	✓	
Certance STD 28000N DDS-2	DAT	SCSI	✓	
Certance CL400 Ultrium 1	LTO	SCSI	✓	
Certance CL400H Ultrium 2	LTO	SCSI	✓	
Certance CL800 LTO Ultrium 3	LTO	SCSI	✓	
Dell PowerVault 100T DDS4	DAT	SCSI	✓	
Dell PowerVault 100T Dat72	DAT	SCSI	✓	
Dell PowerVault 114T Dat72	DAT	SCSI	✓	
Dell PowerVault 110T DLT VS80	DLT	SCSI	✓	
Dell PowerVault 110T VS160	DLT	SCSI	✓	
Dell PowerVault 114T VS160	DLT	SCSI	✓	
Dell PowerVault 110T SDLT320	DLT	SCSI	✓	
Dell PowerVault 114T SDLT320	DLT	SCSI	✓	
Dell PowerVault 110T LTO	LTO	SCSI	✓	
Dell PowerVault 110T LTO-2	LTO	SCSI	✓	
Dell PowerVault 114T LTO-2-L	LTO	SCSI	✓	
Dell PowerVault 110T LTO-3	LTO	SCSI	✓	
Dell PowerVault 110T LTO-3-L	LTO	SCSI	✓	
Dell PowerVault LTO-4-120	LTO	SAS	✓	
Dell PV 114T LTO-3	LTO	SAS	✓	
Dell PV 114T LTO-4	LTO	SAS	✓	
Exabyte VXA-1 Packet Tape Drive	8mm	SCSI	✓	
Exabyte VXA-2 Packet Tape Drive	8mm	SCSI / IDE	✓	
Exabyte VXA-172 and VXA-320 Packet Tape Drive ³	8mm	SCSI	✓	
Exabyte ULT 3580 LTO1	LTO	SCSI	✓	
Exabyte ULT 3580-TD2 LTO2	LTO	SCSI	✓	
Exabyte ULT 3580-TD3 LTO3	LTO	SCSI	✓	
Exabyte ULT 3580-TD4 LTO4	LTO	SCSI	✓	
IBM Ultrium 1	LTO	SCSI	✓	
IBM Ultrium 2	LTO	SCSI	✓	
IBM Ultrium 3	LTO	SCSI	✓	
IBM Ultrium 4	LTO	SAS	✓	
IBM TS2230 HH LTO3	LTO	SCSI,SAS	✓	
IBM TS2240 HH LTO4	LTO	SAS	✓	
IBM TS2250 LTO5	LTO	SAS	✓	
IBM TS2350 LTO5	LTO	SAS	✓	
IBM TD4 HH LTO-4	LTO	SAS	✓	

NOTES:
1) See "[How To Use This Document](#)" for description of support.
2) HP provides 3rd party device support through Data Protector Express only. Data Protector Express Basic only supports HP tape and D2D products.
3) NetWare not supported.

HP Data Protector Express Hardware/Software Compatibility Matrix

3rd Party Tape Drives ² (page 2 of 3)

Direct Attach SCSI and SAS (DAS) ¹			Data Protector Express	Data Protector Express Basic ²
Tape Drives	Format	Interface		
Quantum VS80	DLT	SCSI	✓	
Quantum VS160 Benchmark Version	DLT	SCSI	✓	
Quantum DLT-S4	DLT	SCSI	✓	
Quantum DLT-V4	DLT	SCSI	✓	
Quantum DLT 8000	DLT	SCSI	✓	
Quantum SDLT 220	DLT	SCSI	✓	
Quantum SDLT 320	DLT	SCSI	✓	
Quantum SDLT 600	DLT	SCSI	✓	
Quantum DAT160	DAT	SCSI / USB / SAS	✓	
Quantum LTO-2	LTO	SCSI	✓	
Quantum LTO-2 HH	LTO	SCSI	✓	
Quantum LTO-3	LTO	SCSI	✓	
Quantum LTO-3 HH	LTO	FC / SAS / SCSI	✓	
Quantum LTO4	LTO	SAS	✓	
Quantum LTO-4 HH	LTO	SAS	✓	
Quantum LTO5	LTO	SAS	✓	
Quantum LTO-5 HH	LTO	SAS	✓	
Sony SDX-400V AIT-1	AIT	SCSI	✓	
Sony SDX-500V AIT-2	AIT	SCSI	✓	
Sony SDX-300C AIT-1	AIT	SCSI	✓	
Sony SDX-400C AIT-1	AIT	SCSI	✓	
Sony SDX-420C AIT-1	AIT	IDE	✓	
Sony SDX-500C AIT-2	AIT	SCSI	✓	
Sony SDX-520C AIT-2	AIT	IDE	✓	
Sony SDX-700C AIT-3	AIT	SCSI	✓	
Sony SDX-420V AIT-1	AIT	IDE	✓	
Sony SDX-700V AIT-3	AIT	SCSI	✓	
Sony SDX-250V AIT-E	AIT	SCSI	✓	
Sony SDX-450V AIT-1	AIT	SCSI	✓	
Sony SDX-550V AIT-2	AIT	SCSI	✓	
Sony SDX-900V AIT-4	AIT	SCSI	✓	
Sony SDX-1100 AIT-5	AIT	SCSI	✓	
Sony SDX-560V AIT-2	AIT	IDE	✓	
Sony SDX-520V AIT-4	AIT	IDE	✓	
Sony SDX-260V AIT-E	AIT	IDE	✓	
Sony SDX-460V, IDE AIT-1	AIT	SCSI	✓	
Sony SDX-460V, AITe100-UL	AIT	USB	✓	
Sony SDX-560V, AITe200-UL	AIT	USB	✓	
Sony SDX-870V, AIT-3Ex	AIT	SATA	✓	
Sony SDZ-100 SAIT-1	AIT	SCSI	✓	

NOTES:
 1) See "[How To Use This Document](#)" for description of support.
 2) HP provides 3rd party device support through Data Protector Express only. Data Protector Express Basic only supports HP tape and D2D products.

HP Data Protector Express Hardware/Software Compatibility Matrix

3rd Party Tape Drives ² (page 3 of 3)

Direct Attach SCSI and SAS (DAS) ¹			Data Protector Express	Data Protector Express Basic ²
Tape Drives	Format	Interface		
Sony SDT-7000 DDS2	DAT	SCSI	✓	
Sony SDT-9000 DDS2	DAT	SCSI	✓	
Sony SDT-10000 DDS4	DAT	SCSI	✓	
Sony SDT-11000 DDS4	DAT	SCSI	✓	
Sony SDT-2000 DDS-1	DAT	SCSI	✓	
Sony SDT-4000 DDS-1	DAT	SCSI	✓	
Sony SDT-5000 DDS-1	DAT	SCSI	✓	
Sony SDT-5200 DDS-1	DAT	SCSI	✓	
STK 9840	DLT	SCSI	✓	
SUN Half Height LTO 3 (HP) U320	LTO	SCSI	✓	
SUN Half Height LTO 3 (HP) SAS	LTO	SAS	✓	
Tandberg SDLT220	DLT	SCSI	✓	
Tandberg SDLT320	DLT	SCSI	✓	
Tandberg DLT 8000	DLT	SCSI	✓	
Tandberg DLT-V4	DLT	SCSI	✓	
Tandberg 220 LTO	LTO	SCSI	✓	
Tandberg 420 LTO (also called Tandberg TS400)	LTO	SCSI	✓	
Tandberg 820 LTO (also called Tandberg TS800)	LTO	SCSI	✓	
Tandberg 1640 LTO (also called LTO-4 FH)	LTO	SAS	✓	
Tandberg LTO-2 HH	LTO	SAS / SCSI	✓	
Tandberg LTO-3 HH	LTO	SAS / SCSI	✓	
Tandberg TS1600 LTO-4 HH	LTO	SAS / SCSI	✓	
Tandberg LTO4 FH	LTO	SCSI	✓	
Tandberg LTO-5 HH	LTO	SAS	✓	
Tandberg SLR140 70/140 GB	QIC	SCSI	✓	
Tandberg SLR75 38/75 GB (identifies as SLR60)	QIC	SCSI	✓	
Tandberg SLR6/SLR24 12/24 GB	QIC	SCSI	✓	
Tandberg SLR32/MLR1/TDC 6100 16/32 GB	QIC	SCSI	✓	
Tandberg SLR40 20/40 GB	QIC	SCSI	✓	
Tandberg SLR50/MLR3 25/50 GB	QIC	SCSI	✓	
Tandberg SLR60 30/60 GB	QIC	SCSI	✓	
Tandberg SLR100 50/100 GB	QIC	SCSI	✓	

NOTES:

1) See "[How To Use This Document](#)" for description of support.

2) HP provides 3rd party device support through Data Protector Express only. Data Protector Express Basic only supports HP tape and D2D products.

HP Data Protector Express Hardware/Software Compatibility Matrix

Removable Cartridge (Hard Disk) Devices, Disk Devices Emulating CD Drives, and Optical Drives

		Data Protector Express	Data Protector Express Basic
HP Removable Cartridge (Hard Disk) Devices	Interface		
RDX Removable Disk Backup System	USB	✓	✓
3rd Party Removable Cartridge (Hard Disk) Devices ¹	Interface		
Dell RD1000	USB / SATA	✓	
Prostor RDX	USB / SATA	✓	
Quantum GoVault	SATA	✓	
Quantum GoVault	USB	✓	
Tandberg RDX Quickstor	USB / SATA	✓	
3rd Party Disk Devices Emulating CD Drives	Interface		
Iomega REV ²	IDE / SCSI / USB	✓	
Iomega REV Autoloader 10/1 ²	SCSI	✓	
Iomega REV 120 ²	USB	✓	
Iomega REV 120 ²	SATA	✓	
Optical Drives			

IMPORTANT: Optical (CD or DVD) drives and media type combinations should be verified by the user as HP is unable to verify every possible combination. If your drive/media combination does not function as expected, HP recommends the use of a third party application to burn your BMDR image(s).

NOTES:

1) Windows and LINUX support only.

2) Windows only support.