

HP Data Protector Express 6.0 Compatibility Matrix

(includes Data Protector Express 6.0 Basic)



September 2011

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.

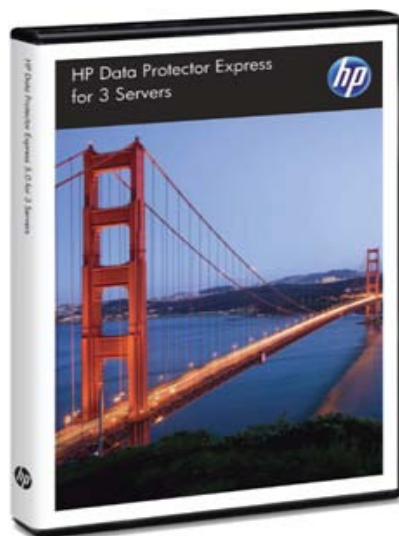
HP provides commercially reasonable efforts to test and support Data Protector Express with as many different operating systems, service packs, applications and hardware devices as possible and as demanded by customers. However, due to the large number of software and hardware combinations, it is not 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 2011 | Standard/Essentials | | ✓ | | | ✓ | ✓ |
| 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 | ✓ | ✓ | | 1 | ✓ | ✓ |
| Windows Vista | Basic / Home Premium / Business / Ultimate / Enterprise | ✓ | ✓ | | 1, 2 | ✓ | ✓ |
| Windows XP | Professional | ✓ | ✓ | | 2, 3 | ✓ | ✓ |
| LINUX | | | | | | | |
| Red Hat Enterprise Linux 6.0 | | ✓ | ✓ | | 1 | ✓ | ✓ |
| Red Hat Enterprise Linux 5.0 | Workstation / Enterprise Server / Advanced Server | ✓ | ✓ | | 1, 2, 3, 4, 5, 6 | ✓ | ✓ |
| Red Hat Enterprise Linux 4.0 | Workstation / Enterprise Server / Advanced Server | ✓ | ✓ | | 5, 6, 7, 8 | ✓ | ✓ |
| SuSE Linux 11 | Enterprise Server | ✓ | ✓ | | 1 | ✓ | ✓ |
| SuSE Linux 10 | Enterprise Server | ✓ | ✓ | | 1, 2, 3 | ✓ | ✓ |
| VMware, HyperV, and Other Virtual Operating Systems ⁷ | | | | | | | |
| | | | | | | ✓ | ✓ |

NOTES:

- 1) 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.
- 2) If using the HP tape drive's OBDR feature, check the server and operating systems support here: www.hp.com/go/obdr.
- 3) 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.
- 4) Microsoft Windows Storage Server 2003 and Microsoft Windows Storage Server 2008 are supported with HP ProLiant Storage Servers.
- 5) 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 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 | 1 | ✓ | |
| Microsoft SQL Server | 2005 | 4 | ✓ | |
| Microsoft Exchange Server | 2010 | 1 | ✓ | |
| Microsoft Exchange Server | 2007 | 1, 2 | ✓ | |
| Microsoft SharePoint Services(Foundation) | 2010 | | ✓ | |

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 Netware is not supported with OBDR.

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 | | | | |
| SB3000c Tape Blade (LTO-5) | SAS | ✓ | ✓ | ✓ |
| 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 | | |
| D2D4324 Backup System ³ | iSCSI | ✓ | ✓ |
| D2D4312 Backup System ³ | iSCSI | ✓ | ✓ |
| D2D4112 Backup System ³ | iSCSI | ✓ | ✓ |
| D2D4106i 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.

5) Data Protector Express Basic does NOT support backup to disk except for the case where the disk emulates a HP StorageWorks tape drive.

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.