



**NetVault®**  
**Supported Storage Targets**  
*Disk Based Storage, Virtual Tape Libraries, Automated Libraries,  
Tape and Optical Drives*

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## Latest Updates – What’s New

Below is a summary of the updates made to the latest versions of this compatibility matrix:

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## NetVault Support Policy

Quest Software Product Lifecycle and Support Services Guidelines detailing End-of-Support-Life (EOSL) procedures for all product lines is available online at: <https://support.quest.com/netvault/lifecycle>

Additionally, individual device manufacture’s End-of-Life and End-of-Support-Life product support policy and statements supersede any support implied directly or indirectly by the information within this document.

**For additional information or device support requests please email of [Interop.DP@quest.com](mailto:Interop.DP@quest.com)**

## Additional NetVault Compatibility Matrices

Additional NetVault compatibility matrices are available from the Quest Website at <http://www.quest.com/netvault/#docs>

Available matrices include:

- NetVault Supported Platforms
- NetVault APM and Plugin Supported Platforms
- NetVault Supported NAS Appliances and NDMP compatibility
- NetVault Bare Metal Recovery (VaultDR) Supported Platforms

## Important Considerations

- SAS Interfaces are supported on MAC OS X platforms with NetVault Backup v8.5 or higher.
- SAS Interfaces are supported on AIX platforms with NetVault Backup v8.5.1 or higher.
- SAS Interfaces are NOT supported on HP-UX platforms.
- SAS Interfaces are NOT supported on NetWare platforms.
- Only ATAPE drivers are supported on AIX platforms.
- For Supported Virtual Libraries and De-duplication Technologies; Backup and Recovery operations are only supported for Block Interface or LAN based target devices. Remote backup and recovery cloud or replication targets are not supported at this time.



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- For Virtual Tape Libraries (VTL) attached directly to NDMP Environments by way of block Interfaces such a FC or iSCSI please refer to the NDMP compatibility guide and the individual manufacturer for support details. In general all VTLs are supported via the NDMP interface in locally attached, remote attached or 3-way transfer models. Emulated 3-Way transfer models are designate herein by way of the NDMP interface destination specifically.
- Some Tape Libraries support partitioning the physical aspects of the Library into Logical Configuration Items so that each partition is presented as an exclusive subset including slots, drives and mail slots (Storage Elements, Data Transfer Elements and Import/Export Elements). NetVault: Backup generally supports partitioned Libraries so long as the SCSI command support is not altered by the logical partitioning.
- The NetVault Compatibility Guides for supported platforms and supported Tape Libraries therefore needs to be updated to document that fact that SCSI tape libraries on a HPUX 11.31 machine cannot be added to NetVault.
  - HPUX 11.23 and earlier versions should work.
  - This would affect all currently supported versions of NetVault including NetVault 9.2 and 10.0.x



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**NetVault Supported Accelerated Protocols**

NetVault supports the Accelerated Protocols listed below on all operating systems that are supported by NetVault as either a Backup Server or SmartClient platform unless otherwise noted. Some device restrictions will be imposed by third party vendors for usages with their applications or operating platforms, consult your resellers or solution vendors to ensure your devices are fully supported by all vendors.



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Quest Software – Quest Recommended			
Model	Interface	Min Level Range	Notes
QoreStor	RDA	QS V4.1 QS V5.0 QS V5.1 QS V6.0 QS V7.0	<p>Please refer to the QoreStor Compatibility Guide for the latest Details :  <a href="https://support.quest.com/technical-documents/qorestor/current-version/interoperability-guide/">https://support.quest.com/technical-documents/qorestor/current-version/interoperability-guide/</a>            For information about installing and configuring QoreStor, see <a href="https://support.quest.com/netvault/kb/326554/demonstration-of-qorestor-installation-and-connecting-with-netvault.">https://support.quest.com/netvault/kb/326554/demonstration-of-qorestor-installation-and-connecting-with-netvault.</a></p>
DR4xxx DR6xxx DR2000v	RDA	v2.1 v3.0 v3.1 v3.2 v4.0	<p>Please refer to the DR Application Notes for Details.</p> <p>NetVault 9.2 support for RDA 2.1.0            NetVault 10.0 support for RDA 3.0.0            NetVault v10.0.1 support for RDA 3.1.0107            NetVault v10.0.5 support for RDA 3.2.0194            NetVault v11.0 support for RDA 3.2.0258            NetVault v11.1 support for RDA 3.2.0258            NetVault v11.2 support for RDA 3.2.0258            NetVault v11.3 support for RDA 3.2.0258            NetVault v11.4 support for RDA 4.0.0549            NetVault v11.4.5 support for RDA 4.0.3049            NetVault v12 support for RDA 4.1.0.233+</p> <p>For NetVault Client OS platform support for RDA please refer to the <a href="#">NetVault Compatibility Guide for Hardware and Software.</a></p>



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Data Domain			
Model	Interface	Min Level Range	Notes
DDX Array Series Appliance DD Series Gateway Series	DD Boost MFR Replication	v4.0.x v5.0.x v5.1.x v5.2.x v5.3.x v5.4.x v5.5.x v5.6.x v5.7.x v6.0.x v6.1.x v6.2.x v7.0.x v7.1.x v7.2.x	<p>NetVault 9.x supports DDOS v5.4 and DD Boost requires a DD Boost v2.5.5 patch, see instructions in KB article 119943.</p> <p>NetVault v10.0.0 supports DDOS 5.2 to 5.5 with DD Boost 2.6.x</p> <p>NetVault v10.0.1 supports DDOS 5.2 to 5.5 with DD Boost 2.6.x</p> <p>NetVault v10.0.5 supports DDOS 5.3 to 5.6 with DD Boost 3.0.x</p> <p>NetVault v11.0 supports DDOS 5.4 to 5.7 with DD Boost 3.1.x</p> <p>NetVault v11.1 supports DDOS 5.4 to 5.7 with DD Boost 3.1.x</p> <p>NetVault v11.2 supports DDOS 5.4 to 5.7 with DD Boost 3.1.x</p> <p>NetVault v11.3 supports DDOS 5.5 to 6.0 with DD Boost 3.1.x or 3.3.x</p> <p>NetVault v11.4 supports DDOS 5.5 to 6.0 with DD Boost 3.1.x or 3.3.x</p> <p>NetVault v11.4.5 supports DDOS 5.4 to 6.0 with DD Boost 3.1.x or 3.3.x</p>





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			NetVault v12.0 supports DDOS 5.4 to 6.0 with DD Boost 3.1.x or 3.3.x
			NetVault v12.0.1 supports DDOS 5.5 to 6.1 with DD Boost 3.1.x or 3.3.x
			NetVault v12.1 supports DDOS 5.7 to 6.1 with DD Boost 3.1.x or 3.3.x
			NetVault v12.2 supports DDOS 6.0 to 6.2 with DD Boost 3.4.x
			NetVault v12.3 supports DDOS 6.0 to 6.2 with DD Boost 3.4.x
			NetVault v12.4 supports DDOS 6.0 to 6.2 with DD boost 3.4.x
			NetVault v13.0 supports DDOS 6.0 to 6.2 with DD boost 3.4.x
			NetVault v13.0.1 supports DDOS 6.0 to 6.2 with DD boost 3.4.x
			NetVault v13.0.2 supports DDOS 6.2 to 7.2 with DD boost 7.2.x
			For NetVault Client OS platform support for RDA please refer to the <a href="#">NetVault Compatibility Guide for Hardware and Software</a>

### NetVault Supported Virtual Tape Libraries (VTL)

NetVault supports the Virtual Tape Libraries listed below on all operating systems that are supported by NetVault as either a Backup Server or SmartClient platform unless otherwise noted. Some device restrictions will be imposed by third party vendors for usages with their applications or operating platforms, consult your resellers or solution vendors to ensure your devices are fully supported by all vendors.



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Quest Software – Quest Recommended			
Model	Interface	Min Level Range	Notes
QoreStor	NDMP 3-Way	QS V5.0.1	Please refer to the QoreStor Compatibility Guide for the latest Details : <a href="https://support.quest.com/technical-documents/qorestor/current-version/interoperability-guide/">https://support.quest.com/technical-documents/qorestor/current-version/interoperability-guide/</a>
	iSCSI VTL NDMP VTL	QS V5.1	Please refer to the QoreStor Compatibility Guide for the latest Details : <a href="https://support.quest.com/technical-documents/qorestor/current-version/interoperability-guide/">https://support.quest.com/technical-documents/qorestor/current-version/interoperability-guide/</a>
DR4xxx DR6xxx DR2000v	CIFS / NFS	v2.1	Please refer to the DR Application Notes for Details.
	NDMP VTL iSCSI VTL FC VTL	v3.2.019 v4.0	Please refer to the DR Best Practices Guides for Details. FC VTL Support for DR v4.0 onwards.

Alacritus			
Model	Interface	Min Level Range	Notes
S3/Glacier AWS Gateway-VTL Emulation type: STK L700	FC	022C	ATL P1000 Library Emulation Mode Supported
Nissho VTLA AN300	FC	022C	ATL P1000 Library Emulation Mode Supported
Nissho VTLA 5000	FC	022C	ATL P1000 Library Emulation Mode Supported
Hitachi VF100	FC	022C	ATL P1000 Library Emulation Mode Supported



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**S3/Glacier AWS Gateway-VTL**

<b>Model</b>	<b>Interface</b>	<b>Min Level Range</b>	<b>Notes</b>
Emulation type: STK L700	iSCSI	Release: AWS Storage Gateway on 2014-12-16	<a href="https://support.quest.com/netvault/kb/207523">https://support.quest.com/netvault/kb/207523</a> <a href="http://docs.aws.amazon.com/storagegateway/latest/userguide/backup-netvault.html">http://docs.aws.amazon.com/storagegateway/latest/userguide/backup-netvault.html</a>

**ATTO**

<b>Model</b>	<b>Interface</b>	<b>Min Level Range</b>	<b>Notes</b>
Diamond Storage Array VT-Class	SCSI FC	6.30 Build 022K	ATTO Diamond Storage Array is a disk subsystem emulating a virtual tape library and drives. See Application Notes for additional details.

**Copan**

<b>Model</b>	<b>Interface</b>	<b>Min Level Range</b>	<b>Notes</b>
Copan Systems Revolution 200T	FC	3.00 Build 1069	Copan Systems Revolution 200T are disk subsystems emulating virtual tape libraries with a variety of supported drive and media types. See Application Notes for library and drive emulation modes supported.



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Data Domain			
Model	Interface	Min Level Range	Notes
DDX Array Series Appliance DD Series Gateway Series	FC❶ CIFS / NFS❶ NDMP❷	v4.0.x v5.0.x v5.1.x v5.2.x v5.3.x v5.4.x v5.5.x v5.6.x v5.7.x v6.0.x v6.1.x v6.2.x	<ul style="list-style-type: none"> <li>❶ Support provided for DDOS v5.1.x onwards. See Data Domain Appliance, Virtual Tape Library, and Gateway Series Application Notes for configuration, replication, and deduplication details.</li> <li>❷ NDMP Tape Support added with DDOS v5.0.x onwards. Additional software required. See Application Notes for Details.</li> </ul>

Diligent Tech.			
Model	Interface	Min Level Range	Notes
ProtecTIER VT Virtual Tape Library	FC	6.0	



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DELL / EMC			
Model	Interface	Min Level Range	Notes
NDMP2D Feature	NDMP	DART OS 5.4	Requires NDMP Plugin Version 6.302 or higher. The NDMP2D Feature provides virtual tape support for the Celerra Disk Sub-systems. Use Template Files emcvd00.npk and emcvl00.npk to enable support.
CDL210 CDL3xx CDL7xx	FC	1.2 Build 1061	EMC Clariion Disk Library CDL-Series are disk subsystems emulating virtual tape libraries with a variety of supported drive and media types. See CDL Application Notes for library and drive emulation modes supported.
DL40xx DL41xx DL42xx DL44xx DL6xxx	iSCSI FC	3.0 (Build 1441)	EMC Clariion Disk Library DL4xxx-Series are disk subsystems emulating virtual tape libraries with a variety of supported drive and media types. See DL4xxx Application Notes for library and drive emulation modes supported.
DL52xx	FC	4.0 (Build 2084)	EMC Clariion Disk Library DL4xxx-Series are disk subsystems emulating virtual tape libraries with a variety of supported drive and media types. See DL4xxx Application Notes for library and drive emulation modes supported.
DL3D 1500 DL3D 3000 DL3D 4000	iSCSI FC	1.0.1 (Build 2021-2029)	EMC Clariion Disk Library DL3D-Series are deduplicated disk subsystems emulating virtual tape libraries with a variety of supported drive and media types. See DL3D Application Notes for library and drive emulation modes supported.



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FalconStor			
Model	Interface	Min Level Range	Notes
IPStor Virtual Tape Library	FC	3.0 Build 1047	IPStor Virtual Disk Library is a software product emulating virtual tape libraries with a variety of supported drive and media types. See Application Notes for library and drive emulation modes supported.
IPStor Virtual Tape Library (VTL-S / VTL-G)	iSCSI FC	4.6 Build 4719	IPStor Virtual Disk Library is a software product emulating virtual tape libraries with a variety of supported drive and media types and configurations. See Application Notes for supported features and functions.
FalconStor VTL Gateway VTL Storage Appliance VTL Virtual Appliance	iSCSI FC	v7.50 (Build 7375)	IPStor Virtual Disk Library is a software product emulating virtual tape libraries with a variety of supported drive and media types and configurations. See Application Notes for supported features and functions.



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Fujitsu			
Model	Interface	Min Level Range	Notes
CS Series Data Protection Storage (CS800 M1)	CIFS/NFS FC	V4.1.1.2	The emulated model supports the following: Library:ADIC Scalar 100 Virtual Tape Drive Model:IBM LTO-3 Auto Export:Disabled  Patch 329386 is required for following: Vendor=FSC Product=CS-TL All other emulations supported as outlined in the individual OEM supported tables.
CS800 S7	FC	V3.5.0	The emulated model supports the following: Library:ADIC Scalar 100 Virtual Tape Drive Model:IBM LTO-3 Auto Export:Disabled
ETERNUS CS HE	VaultShare APM	V5.0	
ETERNUS CS HE	FC	V5.x	Refer to OEM Application Notes for Details.



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HPE			
Model	Interface	Min Level Range	Notes
VLS Series 12000 9000 6600 6200	FC	2.3.1 / 3.3.1	
VLS1000i	iSCSI	2.6.0.226 / 1.1.0.319	
HPE StoreOnce D2D100 Backup System	iSCSI	kn6C-001.231 (kn6C)	See HP StorageWorks D2D Backup System Application Notes for Details.
HPE StoreOnce D2D250x Backup System	iSCSI FC	101.746 101.758 101.748	See HP StorageWorks D2D Backup System Application Notes for Details.
HPE StoreOnce D2D4xxx Backup System	iSCSI FC	2.2.16	See HP StorageWorks D2D Backup System Application Notes for Details.
HPE StoreOnce D2D4312 Backup System	iSCSI FC	200.485	See HP StorageWorks D2D Backup System Application Notes for Details.
	CIFS / NFS		
HPE StoreOnce Backup Systems	iSCSI	StoreOnce 3.9.x	
	FC		
	CIFS/NFS		
B6200 Backup System	FC	3.5.0	





IBM			
Model	Interface	Min Level Range	Notes
TS7510	FC	V1.10 Build 1143	
TS7610	FC	2.4.x	
TS7620	FC	3.2.x	
TS7650	FC	3.2.x	
TS7650G	FC	2.3.x	
TS7650AP1	FC	2.4.x	
TS7680	FC	2.5.x 3.x	

Imation			
Model	Interface	Min Level Range	Notes
RDX A8	iSCSI	V1.08	

NetApp			
Model	Interface	Min Level Range	Notes
AltaVault	CIFS / NFS	4.3.1	See Best Practices Guide for details.
NearStore VTL	FC iSCSI	0001	See App Notes for emulation modes supported.
NETAPP VTL Series	FC SCSI	5.5 5.6.x	See Application Notes for emulation modes and feature set support.
NETAPP VTL Series	FC SCSI	6.0.x	See Application Notes for emulation modes and feature set support.



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Overland Storage			
Model	Interface	Min Level Range	Notes
REO 1000 REO 1500	iSCSI	2.1.1.34	
REO 4000	iSCSI FC	2.5.0.109	
REO 4500	iSCSI FC	4.0.2.31 (0425)	
REO 9000	iSCSI FC	2.1.1.34	

Quantum			
Model	Interface	Min Level Range	Notes
Quantum DX30 EBS	FC	02.10.16	"Enhanced Backup Systems (EBS)" are disk subsystems emulating virtual tape libraries with DLT7000 drives.  Read Application Notes for special support conditions, deduplication and space reclamation support details.
Quantum DX100 EBS		02.10.16	
Quantum DX3000	FC iSCSI	02.65.19	
Quantum DX5000	FC iSCSI	02.65.19	
Quantum DXi Backup Appliances	CIFS/NFS FC	V2.0.x	Vendor=Quantum Product=DX All other emulations supported as outlined in the individual OEM supported tables.



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VX-450 VX-650	FC	1.1.0 Build21	Disk based emulation of tape library and drives. Only the Pathlight VX sign-on string is supported for library emulation, see Application Note for details.
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**Septon**

Model	Interface	Min Level Range	Notes
S2100 ES2	SCSI FC	Various See App Notes	The Sepaton S2100 Virtual Disk Library emulates virtual tape libraries with a variety of supported drives and media types. See Application Notes for firmware requirements and library and drive emulation modes supported.

**Spectra Logic**

Model	Interface	Min Level Range	Notes
nTier Series	iSCSI FC	4.6 Build 4719	Refer to FalconStor IPStor Virtual Tape (VTL-S / VTL-G) Application Notes for Details.

**Oracle**

Model	Interface	Min Level Range	Notes
VTL Plus 1.0	FC	v4.0	
VTL Plus 2.0	FC	V5.0	
VTL Prime	FC	V5.0	



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StarWind VTL Emulation Type			
Model	Interface	Min Level Range	Notes
HP MSL8096	iSCSI	v8.0	Public and private cloud object store replication supported by NetVault via StarWind VTL through the following providers: <ul style="list-style-type: none"><li>• Amazon S3 and Amazon Glacier</li><li>• BlackBlaze B2 Cloud Storage</li><li>• Microsoft Azure Cloud Storage</li><li>• Wasabi Cloud Storage</li><li>• Amazon S3 Compatible</li></ul> For configuration information, see <a href="https://support.quest.com/netvault/kb/326276/demonstration-configuring-starwind-vtl-to-netvault">https://support.quest.com/netvault/kb/326276/demonstration-configuring-starwind-vtl-to-netvault</a> .

Tandberg Data			
Model	Interface	Min Level Range	Notes
DPS1xxx	iSCSI	V1.5.1	
DPS2xxx	CIFS / NFS	V1.5.1	
RDX QuikStation	iSCSI	V01.015	



### NetVault Supported Automated Tape Libraries

NetVault supports the library and tape devices listed below on all operating systems that are supported by NetVault as either a Backup Server or SmartClient platform unless otherwise noted. Some device restrictions will be imposed by third party vendors for usages with their applications or operating platforms, consult your resellers or solution vendors to ensure your devices are fully supported by all vendors. Refer to the Supported Drive section Matrix for important notes regarding the latest available drive support for libraries included in this section.

- Once a drive is listed as certified in the [Tape, Removable, and Optical Drives](#) table it will be supported in any library that is also listed in the Supported Libraries Matrix unless explicitly stated.

#### Cleaning Legend

Blank = not Supported

S = Standard Cleaning Only Supported

G = Generic Cleaning Only Supported

B = Both Standard and Generic Cleaning is Supported. Refer to the device's Application Notes for details

ATTO						
Model	Interface	Sub-Models	Primary Format	Min Level	Cleaning Tape Support	Notes
Diamond Storage Array VT-Class	SCSI FC	ATTO Diamond Tape	Virtual	6.30 Build 022K	N/A	ATTO Diamond Storage Array is a disk subsystem emulating a virtual tape library and drives. See Application Notes for additional details.



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BDT						
Model	Interface	Sub-Models	Primary Format	Min Level	Cleaning Tape Support	Notes
ThinStor Autoloader	SCSI	SDX-5xx	AIT-2	0200 0120 0110	G	
		SDX-7xx	AIT-3	0200 0120 0110	G	
		SDLT320	SDLT I	0200 0120 0110	G	
		LTO-1	LTO-1	0200 0120 0110	G	
ThinStorPlus Autoloader	SCSI	LTO-2	LTO-2	1.30	G	
		LTO-3	LTO-3	1.30	G	
		SDLT600	SDLT II	1.20	G	
FlexStor II: 1U 2U-4U 8U	SCSI FC SAS	HP Ultrium 4xx HP Ultrium 2-SCSI	LTO-2		G	
		HP Ultrium 9xx HP Ultrium 3-SCSI	LTO-3	2.20/2.00 4.40/2.70 1.30/2.80	G	
		HP Ultrium 1xxx HP Ultrium 4-SCSI	LTO-4		G	
	SAS FC	HP Ultrium 3xxx HP Ultrium 5-SCSI	LTO-5	2.22/2.30n 4.52/3.00e 4.52/3.00e 1.31/3.00e	G	
	SAS FC	IBM Ultrium 5 IBM ULT3580-5 TS2350	LTO-5	2.40/2.30n 4.70/3.00e 4.70/3.00e 1.50/3.00e	G	



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	SAS FC	IBM Ultrium 5 HH IBM ULT3580- HH5 TS2250	LTO-5	2.40/2.30n 4.70/3.00e 4.70/3.00e 1.50/3.00e	G	
	SAS FC	HP Ultrium 6xxx HP Ultrium 6- SCSI	LTO-6	(1U): 4.91/2.50n (2U): 4.91/3.20e (4U): 4.91/3.20e (8U): 4.91/3.20e	G	
	SAS FC	IBM Ultrium 6 HH IBM ULT3580- HH6 TS2360	LTO-6	(1U): 4.91/2.50n (2U): 4.91/3.20e (4U): 4.91/3.20e (8U): 4.91/3.20e	G	
	SAS FC	IBM Ultrium 7 IBM ULT3580- HH7 IBM TS2270	LTO-7	(1U): 5.10/2.50n (2U): 5.10/3.20e (4U): 5.10/3.20e	G	
	SAS FC	IBM Ultrium 8 IBM ULT3580- HH8 IBM TS2280	LTO-8	(1U): 5.20/2.50n (2U): 5.20/3.20e (4U): 5.20/3.20e	G	



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MULTISTAK	FC SAS	IBM Ultrium 5 HH IBM ULT3580- HH5 TS2250	LTO-5	1.70	G	
	FC SAS	IBM Ultrium 6 HH IBM ULT3580- HH6 TS2360	LTO-6	1.70	G	
	FC SAS	HP Ultrium 3xxx HP Ultrium 5- SCSI	LTO-5	1.70	G	
	FC SAS	HP Ultrium 6xxx HP Ultrium 6- SCSI	LTO-6	1.70	G	
	FC SAS	IBM Ultrium 7 IBM ULT3580- HH7 IBM TS2270	LTO-7	2.10	G	
	FC SAS	IBM Ultrium 8 IBM ULT3580- HH8 IBM TS2280	LTO-8	2.50	G	
MULTISTOR	FC SAS	IBM Ultrium 6 HH IBM ULT3580- HH6 TS2360	LTO-6	Ax71	G	
	FC SAS	IBM Ultrium 7 IBM ULT3580- HH7 IBM TS2270	LTO-7	Ax71	G	





### Supported Storage Targets

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries,  
Tape and Optical Drives*

	FC SAS	IBM Ultrium 8 IBM ULT3580- HH8 IBM TS2280	LTO-8	Ax71	G	
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#### Benchmark

Model	Interface	Sub-Models	Primary Format	Min Level	Cleaning Tape Support	Notes
VS640	SCSI	VS Tape 80	VS-1	5032	S	



BreeceHill						
Model	Interface	Sub-Models	Primary Format	Min Level	Cleaning Tape Support	Notes
Q2.15	SCSI	DLT7000	DLT III	1.71	S	
		DLT8000	DLT IV	1.71	S	
		SDLT	SDLT I	0001	N/A	
		DLT1	DLT-1	0001		
Q7	SCSI	DLT4000	DLT III	4.53	S	
		DLT7000	DLT IV	0001	S	
Q16	SCSI	LTO-3	LTO-3	0001	S	
Q40	SCSI	LTO-3	LTO-3	0004	S	
Q47	SCSI	DLT4000	DLT IV	4.53	S	
		DLT7000	DLT IV	0001	S	
4.30	SCSI	DLT7000	DLT IV	4.04	S	
		DLT8000	DLT IV	4.04	S	
		SDLT	SDLT I	0001	N/A	
		LTO-1	LTO-1	0001		
4.50	SCSI	DLT7000	DLT IV	4.04	S	
		DLT8000	DLT IV	4.04	S	
		SDLT	SDLT I	0001	N/A	
		LTO-1	LTO-1	0001		
6.100	SCSI	DLT7000	DLT IV	4.04	S	
		DLT8000	DLT IV	4.04	S	
		SDLT	SDLT I	0001	N/A	
		LTO-1	LTO-1	0001		
8 PAK	SCSI	SDX-3xx	AIT-1	0001		
		SDX-5xx	AIT-2	1.71		
		SDX-7xx	AIT-3	1.71		
10 PAK	SCSI	SDLT	SDLT I	1.25	G	Read Application Note for SDLT cleaning details
		LTO-1	LTO-1			
		LTO-2	LTO-2			
		SDZ-1xx	SAIT-1		G	
16 PAK	SCSI	SDX-3xx	AIT-1	0001		



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

		SDX-5xx	AIT-2	0001		
		SDX-7xx	AIT-3	0001		

<b>Certance</b>						
<b>Model</b>	<b>Interface</b>	<b>Sub-Models</b>	<b>Primary Format</b>	<b>Min Level</b>	<b>Cleaning Tape Support</b>	<b>Notes</b>
DDS4 Autoloader	SCSI	DDS4	DDS-4	8110		
DAT432 Autoloader	SCSI	DAT72	DAT-72	A060	S	Read Application Note for cleaning details
CLL1600	SCSI	LTO-1	LTO-1	S13.r		
CLL6400	SCSI	LTO-3	LTO-3	V11x	G	Generic – requires cleaning slots and/or barcode prefix
CLL3200 / Ultrium 2 Autoloader / LTO2 Autoloader	SCSI	LTO-2	LTO-2	S40.r	S	Read Application Note for cleaning details
Viper 2000	SCSI	LTO-1	LTO-1	1.17		
CP3100	SCSI	DAT72	DAT-72	A06B	N/A	Disk based tape emulation of DAT432 Autoloader.
DDS4 Autoloader	SCSI	DDS4	DDS-4	8110		
DAT432 Autoloader	SCSI	DAT72	DAT-72	A060	S	Read Application Note for cleaning details
CLL1600	SCSI	LTO-1	LTO-1	S13.r		
CLL3200 / Ultrium 2 Autoloader / LTO2 Autoloader	SCSI	LTO-2	LTO-2	S40.r	S	Read Application Note for cleaning details
Viper 2000	SCSI	LTO-1	LTO-1	1.17		
CP3100	SCSI	DAT72	DAT-72	A06B	N/A	Disk based tape emulation of DAT432 Autoloader.



**NetVault®**  
**Supported Storage Targets**  
*Disk Based Storage, Virtual Tape Libraries, Automated Libraries,  
Tape and Optical Drives*



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

DELL/EMC						
Model	Interface	Sub-Models	Primary Format	Min Level	Cleaning Tape Support	Notes
ML3	FC SAS	IBM Ultrium 6 IBM ULT3580-HH6 IBM TS2260	LTO-6	1.1.1.1-B00,A01	G	
	FC SAS	IBM Ultrium 7 IBM ULT3580-HH7 IBM TS2270	LTO-7	1.1.1.1-B00,A01	G	
	FC SAS	IBM TS2270 IBM Ultrium 8 IBM ULT3580-HH8 IBM TS2280	LTO-8	1.1.1.1-B00,A01	G	
PowerVault 122T	SCSI	IBM Ultrium 1 IBM 3580-TD1	LTO-1	D34R	G	
		LTO-2	LTO-2	K17R	S	
		DLT VS80	DLT IV	5032	S	
PowerVault 124T	SCSI	LTO-2	LTO-2	0008	S	Read Application Note for cleaning details
		LTO-3	LTO-3		S	
		DLT VS160	DLT VS1		G	
	SAS	Quantum LTO-4 HH	LTO-4	0027	S	
	SAS	Quantum LTO-5 HH	LTO-5	A10	G	
	SAS	Quantum LTO-6 HH	LTO-6	V80		
PowerVault 132T	SCSI *FC	IBM Ultrium 1 IBM 3580-TD1	LTO-1	105D - SCSI *V310A.GY005 - FC	S	Read Application Note for SDLT 320 cleaning details
		LTO-2	LTO-2	105D - SCSI *V310A.GY005 - FC	S	



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

		LTO-3	LTO-3	227D - SCSI *V310A.GY005 - FC	S	
		SDLT320	SDLT I	105D - SCSI *V237.GZ001 - FC	S	
		SDLT600	SDLT II	105D - SCSI *V237.GZ001 - FC	S	
PowerVault 136T	SCSI FC	SDLT	SDLT I	3.03	S	Read Application Note for LTO-2 cleaning details
		LTO-2	LTO-2			
		LTO-3	LTO-3			
PowerVault ML6000 Series	SCSI FC	LTO-3	LTO-3	200G.GS005	S	Uses ADIC i500 Template
	SCSI SAS FC	IBM Ultrium 4 IBM 3580-TD4	LTO-4	415G	S	
	SAS FC	IBM Ultrium 5 IBM ULT3580- FH5 IBM TS2350	LTO-5	A13	S	
	SAS FC	IBM Ultrium 6 IBM ULT3580- FH6 IBM TS2360	LTO-6	636G.GS003	S	
	SAS FC	IBM Ultrium 7 IBM ULT3580- FH7 IBM TS2370	LTO-7	670G.GS001	S	
PowerVault TL1000	SAS	IBM Ultrium 4 IBM ULT3580- HH4 IBM TS2240	LTO-4	0031	G	



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

	SAS	IBM Ultrium 5 IBM ULT3580-HH5 IBM TS2250	LTO-5	0031	G	
	SAS	IBM Ultrium 6 IBM ULT3580-HH6 IBM TS2260	LTO-6	0031	G	
	SAS	IBM Ultrium 7 IBM ULT3580-HH7 IBM TS2270	LTO-7	0058	G	
	SAS	IBM Ultrium 8 IBM ULT3580-HH8 IBM TS2280	LTO-8	0070	G	
PowerVault TL2000	SCSI SAS iSCSI	IBM Ultrium 3 IBM 3580-TD3	LTO-3	8.62	S	
		IBM Ultrium 3 IBM ULT3580-HH3 IBM TS2230				
	SCSI FC SAS iSCSI	IBM Ultrium 4 IBM 3580-TD4	LTO-4	6.60	S	
		IBM Ultrium 4 IBM ULT3580-HH4 IBM TS2240		8.62		
	SAS FC iSCSI	IBM Ultrium 5 IBM ULT3580-HH5 IBM TS2250	LTO-5	A10	S	
	FC SAS iSCSI	IBM Ultrium 6 IBM ULT3580-HH6 IBM TS2260	LTO-6	A18	G	



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

	FC SAS iSCSI	IBM Ultrium 7 IBM ULT3580- HH7 IBM TS2270	LTO-7	D10	G	
	FC SAS iSCSI	IBM Ultrium 8 IBM ULT3580- HH8 IBM TS2280	LTO-8	E70	G	
PowerVault TL4000	SCSI SAS iSCSI	IBM Ultrium 3 IBM 3580-TD3	LTO-3	8.62	S	
		IBM Ultrium 3 IBM ULT3580- HH3 IBM TS2230			S	
	SCSI FC SAS iSCSI	IBM Ultrium 4 IBM 3580-TD4	LTO-4	6.60	S	
	SAS FC iSCSI	IBM Ultrium 4 IBM ULT3580- HH4 IBM TS2240		8.62	S	
	SAS FC iSCSI	IBM Ultrium 5 IBM ULT3580- HH5 IBM TS2250	LTO-5	A10	S	
	SAS FC iSCSI	IBM Ultrium 6 IBM ULT3580- HH6 IBM TS2260	LTO-6	V86	G	
	SAS FC iSCSI	IBM Ultrium 7 IBM ULT3580- HH7 IBM TS2270	LTO-7	D10	G	





**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

	SAS FC iSCSI	IBM Ultrium 8 IBM ULT3580- HH8 IBM TS2280	LTO-8	E70	G	
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DSM						
Model	Interface	Sub-Models	Primary Format	Min Level	Cleaning Tape Support	Notes
Terastore TL Series	SCSI	Mammoth-2	8MM	3.2.18	G	
		SDX-7xx	AIT-3	3.2.18	G	
		LTO-1	LTO-1	3.2.18	G	



Fujitsu						
Model	Interface	Sub-Models	Primary Format	Min Level	Cleaning Tape Support	Notes
LT20	SAS FC	HP Ultrium 9xx HP Ultrium 3-SCSI	LTO-3	1.61/2.00	G	
	SAS FC	HP Ultrium 1xxx HP Ultrium 4-SCSI	LTO-4	1.61/2.00	G	
	SAS	HP Ultrium 3xxx HP Ultrium 5-SCSI	LTO-5	1.70/2.30n	G	
	FC	HP Ultrium 3xxx HP Ultrium 5-SCSI	LTO-5	1.70/2.30n	G	
LT40	SAS Fibre	HP Ultrium 9xx HP Ultrium 3-SCSI	LTO-3	4.41/2.80	G	
	SAS Fibre	HP Ultrium 1xxx HP Ultrium 4-SCSI	LTO-4	4.41/2.80	G	
	SAS	HP Ultrium 3xxx HP Ultrium 5-SCSI	LTO-5	4.50/3.00e	G	
	FC	HP Ultrium 3xxx HP Ultrium 5-SCSI	LTO-5	4.50/3.00e	G	



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

LT60	SAS Fibre	HP Ultrium 9xx HP Ultrium 3-SCSI	LTO-3	4.41/2.80	G	
	SAS Fibre	HP Ultrium 1xxx HP Ultrium 4-SCSI	LTO-4	4.41/2.80	G	
	SAS	HP Ultrium 3xxx HP Ultrium 5-SCSI	LTO-5	4.50/3.00e	G	
	FC	HP Ultrium 3xxx HP Ultrium 5-SCSI	LTO-5	4.50/3.00e	G	
Scalar 100	SCSI	IBM Ultrium 1 IBM 3580-TD1	LTO-1	TBD		
	SCSI	LTO-2	LTO-2	TBD		
	SCSI	SDX-5xx	AIT-2	TBD		
	SCSI	SDX-7xx	AIT-3	TBD		
	SCSI	DLT7000	DLT IV	TBD		
	SCSI	DLT8000	DLT IV	TBD		
ETERNUS LT130	SCSI FC	IBM Ultrium 1 IBM 3580-TD1	LTO-1	0416	S	
	SCSI FC	IBM Ultrium 2 IBM 3580-TD2	LTO-2	0416	S	
	SCSI FC	IBM Ultrium 3 IBM 3580-TD3	LTO-3	0512	G	
ETERNUS LT140	SAS FC	IBM Ultrium 6 IBM ULT3580-HH6 IBM TS2260	LTO-6	1.0.0-0012	G	



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

	SAS FC	IBM Ultrium 7 IBM ULT3580- HH7 IBM TS2270	LTO-7	1.0.0-0012	G	
	SAS FC	IBM Ultrium 8 IBM ULT3580- HH8 IBM TS2280	LTO-8	1.0.0-0012	G	
ETERNUS LT160	SCSI FC	LTO-1 LTO-2	LTO-1 LTO-2	0109	S	
ETERNUS LT200	SAS	IBM Ultrium 3 IBM ULT3580- HH3 IBM TS2230	LTO-3	0002	G	
		IBM Ultrium 4 IBM ULT3580- HH4 IBM TS2240	LTO-4	0002	G	
ETERNUS LT210	SCSI	IBM Ultrium 2 IBM 3580-TD2	LTO-2	0005	S	
		IBM Ultrium 3 IBM 3580-TD3	LTO-3	0005	S	
ETERNUS LT220	SCSI	IBM Ultrium 4 IBM 3580-TD4	LTO-4	0005	S	Uses NEC T16A2 Template and Application Notes.
ETERNUS LT230	SCSI FC	IBM Ultrium 3 IBM 3580-TD3	LTO-3	0001 - FC 0004 - SCSI	S	Uses NEC T40A Template and Application Notes.
		IBM Ultrium 4 IBM 3580-TD4	LTO-4	0001 - FC 0004 - SCSI	S	Uses NEC T40A2 Template and Application Notes.
ETERNUS LT250	SCSI FC	IBM Ultrium 3 IBM 3580-TD3	LTO-3	1010	G	Read Application Notes for known issues and limitations.
	FC	IBM Ultrium 4 IBM 3580-TD4	LTO-4	2010	G	Read Application Notes for known issues and limitations.
	SCSI FC	HP Ultrium 9xx HP Ultrium 3- SCSI	LTO-3	1010	G	Read Application Notes for known issues and limitations.



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

	FC	IBM Ultrium 4 IBM 3580-TD4	LTO-4	2010	G	Read Application Notes for known issues and limitations.
	FC	IBM Ultrium 5 IBM ULT3580-TD5 TS2350	LTO-5	3010	G	
	FC	IBM Ultrium 6 IBM ULT3580-TD6 TS2360	LTO-6	4011	G	
ETERNUS LT260	FC	HP Ultrium 1xxx HP Ultrium 4-SCSI	LTO-4	6.10	G	
	FC SAS	HP Ultrium 3xxx HP Ultrium 5-SCSI	LTO-5	6.10	G	
	FC SAS	HP Ultrium 6xxx HP Ultrium 6-SCSI	LTO-6	6.10	G	
	FC SAS	IBM Ultrium 6 IBM ULT3580-HH6 IBM TS2260	LTO-6	6.72	G	
	FC SAS	IBM Ultrium 7 IBM ULT3580-HH7 IBM TS2270	LTO-7	6.72	G	
	FC SAS	IBM Ultrium 8 IBM ULT3580-HH8 IBM TS2280	LTO-8	7.30	G	
ETERNUS LT270	FC	IBM Ultrium 2 IBM 3580-TD2	LTO-2	1020	G	Read Application Notes for known issues and limitations.



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

	FC	IBM Ultrium 3 IBM 3580-TD3	LTO-3	1020	G	Read Application Notes for known issues and limitations.
	FC	IBM Ultrium 4 IBM 3580-TD4	LTO-4	2010	G	Read Application Notes for known issues and limitations.
	FC	IBM Ultrium 5 IBM ULT3580-TD5 TS2350	LTO-5	3010	G	
ETERNUS LT270 S2	FC	IBM Ultrium 4 IBM 3580-TD4	LTO-4	4011	G	
	FC	IBM Ultrium 5 IBM ULT3580-TD5	LTO-5	4011	G	
	FC	IBM Ultrium 6 IBM ULT3580-TD6	LTO-6	4011	G	
	FC	IBM Ultrium 7 IBM ULT3580-TD7 TS2370	LTO-7	V20L10	G	
	FC	IBM Ultrium 8 IBM ULT3580-TD8 TS2380	LTO-8	3010 (HB82)	G	
ETERNUS LT20 S2	SAS FC	HP Ultrium 9xx HP Ultrium 3-SCSI	LTO-3	2.03/2.50n	G	
	SAS FC	HP Ultrium 1xxx HP Ultrium 4-SCSI	LTO-4	2.03/2.50n	G	
	SAS FC	HP Ultrium 3xxx HP Ultrium 5-SCSI	LTO-5	2.03/2.50n	G	



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

	SAS FC	HP Ultrium 6xxx HP Ultrium 6- SCSI	LTO-6	2.03/2.50n	G	
	SAS FC	IBM Ultrium 6 IBM ULT3580- HH6 IBM TS2260	LTO-6	2.07/2.50n	G	
	SAS FC	IBM Ultrium 7 IBM ULT3580- HH7 IBM TS2270	LTO-7	2.07/2.50n	G	
	SAS FC	IBM Ultrium 8 IBM ULT3580- HH8 IBM TS2280	LTO-8	2.07/2.50n	G	
ETERNUS LT40 S2	SAS FC	HP Ultrium 9xx HP Ultrium 3- SCSI	LTO-3	4.83/3.20e	G	
	SAS FC	HP Ultrium 1xxx HP Ultrium 4- SCSI	LTO-4	4.83/3.20e	G	
	SAS FC	HP Ultrium 3xxx HP Ultrium 5- SCSI	LTO-5	4.83/3.20e	G	
	SAS FC	HP Ultrium 6xxx HP Ultrium 6- SCSI	LTO-6	4.83/3.20e	G	
	SAS FC	IBM Ultrium 6 IBM ULT3580- HH6 IBM TS2260	LTO-6	4.89/3.20e	G	



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

	SAS FC	IBM Ultrium 7 IBM ULT3580-HH7 IBM TS2270	LTO-7	4.89/3.20e	G	
	SAS FC	IBM Ultrium 8 IBM ULT3580-HH8 IBM TS2280	LTO-8	5.00/3.20e	G	
ETERNUS LT60 S2	SAS FC	HP Ultrium 9xx HP Ultrium 3-SCSI	LTO-3	4.83/3.20e	G	
	SAS FC	HP Ultrium 1xxx HP Ultrium 4-SCSI	LTO-4	4.83/3.20e	G	
	SAS FC	HP Ultrium 3xxx HP Ultrium 5-SCSI	LTO-5	4.83/3.20e	G	
	SAS FC	HP Ultrium 6xxx HP Ultrium 6-SCSI	LTO-6	4.83/3.20e	G	
	SAS FC	IBM Ultrium 6 IBM ULT3580-HH6 IBM TS2260	LTO-6	4.89/3.20e	G	
	SAS FC	IBM Ultrium 7 IBM ULT3580-HH7 IBM TS2270	LTO-7	4.89/3.20e	G	
	SAS FC	IBM Ultrium 8 IBM ULT3580-HH8 IBM TS2280	LTO-8	5.00/3.20e	G	





**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

PG-DTA103	SCSI FC	DAT-72	DAT-72	B410		Uses SW72x6 Template
PG-LTL201	SCSI FC	LTO-2	LTO-2	0002	S	Uses Necltold Template
PG-LT220	SCSI	LTO-3	LTO-3	0001	S	Uses NEC T16A Template
FibreCAT TX24	SCSI	LTO-2	LTO-2	C113		Refer to Tandberg / Exabyte 224 Application Notes
	SCSI	IBM Ultrium 4 IBM 3580-TD4	LTO-4	74H6		Refer to Tandberg / Exabyte 448 Application Notes
FibreCAT TX48	SCSI	IBM Ultrium 2 IBM 3580-TD2	LTO-2	D009		Refer to Tandberg / Exabyte 448 Application Notes
		IBM Ultrium 3 IBM 3580-TD3	LTO-3			Refer to Tandberg / Exabyte 448 Application Notes
	SCSI	IBM Ultrium 4 IBM 3580-TD4	LTO-4	74H6		Refer to Tandberg / Exabyte 448 Application Notes

<b>Gateway</b>						
<b>Model</b>	<b>Interface</b>	<b>Sub-Models</b>	<b>Primary Format</b>	<b>Min Level</b>	<b>Cleaning Tape Support</b>	<b>Notes</b>
E-824R SuperLoader3	SCSI FC	DLT-V4	DLT VS1	0032 (V32.0)	G	Read the Application Notes for the Quantum SuperLoader3 for special support conditions and cleaning details. Use Quantum SuperLoader 3 template.
E-826R SuperLoader3	SCSI FC	Certance Ultrium 3	LTO-3	0032 (V32.0)	G	Read the Application Notes for the Quantum SuperLoader3 for special support conditions and cleaning details. Use Quantum SuperLoader 3 template.



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

Grau						
Model	Interface	Sub-Models	Primary Format	Min Level	Cleaning Tape Support	Notes
ITL-M Series ITL-250L	SCSI	SDX-5xx	AIT-2	1.7.7.22	G	
		SDX-7xx	AIT-3		G	
		SDZ-1xx	SAIT-1		G	
		LTO-2	LTO-2		S	
		LTO-3	LTO-3		S	



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

Hitachi						
Model	Interface	Sub-Models	Primary Format	Min Level	Cleaning Tape Support	Notes
4697-L700A	SCSI	LTO-2	LTO-2	3.08.01		
4697-L220RD	SCSI	LTO-2	LTO-2	2.15.03	S	
DL121-10	SCSI	GF-2050	DVD	Z019		
HT-4697-L700A	SCSI	LTO-3	LTO-3	3.09.00		
HT-4697-L700E	SCSI FC	HP Ultrium 1xxx HP Ultrium 4- SCSI**	LTO-4	3.15.02	S*	
GV-FT1L3KBM200	FC SCSI	HP Ultrium 9xx HP Ultrium 3- SCSI	LTO-3	2.02	G	This device uses the SUN SL3000 template and application notes.
	FC SCSI	HP Ultrium 1xxx HP Ultrium 4- SCSI	LTO-4	2.02	G	
GV-FT1HL108RG	SAS	HP Ultrium 9xx HP Ultrium 3- SCSI	LTO-3	B.11	G	Equivalent to HP StorageWorks 1/8 G2 Tape Autoloader.
GV-FT1HL108RK	SAS	HP Ultrium 1xxx HP Ultrium 4- SCSI	LTO-4	B.51	G	Equivalent to HP StorageWorks 1/8 G2 Tape Autoloader.
GV-FT1HL108RP	SAS	HP Ultrium 3xxx HP Ultrium 5- SCSI	LTo-5	C.01	G	Equivalent to HP StorageWorks 1/8 G2 Tape Autoloader.



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

GV-FT1L108RG	SAS	HP Ultrium 9xx HP Ultrium 3-SCSI	LTO-3	B.11	G	Equivalent to HP StorageWorks 1/8 G2 Tape Autoloader.
GV-LT1L108RK	SAS	HP Ultrium 1xxx HP Ultrium 4-SCSI	LTO-4	B.51	G	Equivalent to HP StorageWorks 1/8 G2 Tape Autoloader.
GV-FT1L124RG	SAS	HP Ultrium 9xx HP Ultrium 3-SCSI	LTO-3	F.31	G	Equivalent to HP StorageWorks MSL Tape Autoloader.
GV-FT1L124RJA	SCSI	HP Ultrium 1xxx HP Ultrium 4-SCSI	LTO-4	D.41	G	Equivalent to HP StorageWorks MSL Tape Autoloader.
GV-FT1L124RJ	SCSI	HP Ultrium 1xxx HP Ultrium 4-SCSI	LTO-4	F.31	G	Equivalent to HP StorageWorks MSL Tape Autoloader.
GV-FT1L124RK	SAS	HP Ultrium 1xxx HP Ultrium 4-SCSI	LTO-4	D.41	G	Equivalent to HP StorageWorks MSL Tape Autoloader.
GV-FT1L124RL	FC	HP Ultrium 3xxx HP Ultrium 5-SCSI	LTO-5	D.91	G	Equivalent to HP StorageWorks MSL Tape Autoloader.
GV-FT1L124RP	SAS	HP Ultrium 3xxx HP Ultrium 5-SCSI	LTO-5	D.91	G	Equivalent to HP StorageWorks MSL Tape Autoloader.
GV-FT1L224R	SAS	HP Ultrium 3xxx HP Ultrium 5-SCSI	LTO-5	D.91	G	Equivalent to HP StorageWorks MSL Tape Autoloader.



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

GV-FT1L248RJA	SCSI	HP Ultrium 1xxx HP Ultrium 4-SCSI	LTO-4	F.71	G	Equivalent to HP StorageWorks MSL Tape Autoloader.
GV-FT1L248RJ	SCSI	HP Ultrium 1xxx HP Ultrium 4-SCSI	LTO-4	F.31	G	Equivalent to HP StorageWorks MSL Tape Autoloader.
GV-FT1L248RP	SAS	HP Ultrium 3xxx HP Ultrium 5-SCSI	LTO-5	G.21	G	Equivalent to HP StorageWorks MSL Tape Autoloader.
GV-FT1L248RL	FC	HP Ultrium 3xxx HP Ultrium 5-SCSI	LTO-5	G.21	G	Equivalent to HP StorageWorks MSL Tape Autoloader.
GV-FT1L448RP	SAS	HP Ultrium 3xxx HP Ultrium 5-SCSI	LTO-5	G.21	G	Equivalent to HP StorageWorks MSL Tape Autoloader.
GV-FT1L500BM30H	FC	HP Ultrium 1xxx HP Ultrium 4-SCSI	LTO-4	1300	S	Equivalent to SUN SL Tape Automation Line.
GV-FT1L500BM30L	FC	HP Ultrium 3xxx HP Ultrium 5-SCSI	LTO-5	1395	S	Equivalent to SUN SL Tape Automation Line.
GV-FT1L500BM50EA	FC	HP Ultrium 9xx HP Ultrium 3-SCSI	LTO-3	1300	S	Equivalent to SUN SL Tape Automation Line.
GV-FT1L500BM50H	FC	HP Ultrium 1xxx HP Ultrium 4-SCSI	LTO-4	1300	S	Equivalent to SUN SL Tape Automation Line.



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

GV-FT1L500BM50L	FC	HP Ultrium 3xxx HP Ultrium 5-SCSI	LTO-5	1395	S	Equivalent to SUN SL Tape Automation Line.
GV-FT1L3KBM200	FC	HP Ultrium 1xxx HP Ultrium 4-SCSI	LTO-4	2.0	S	Equivalent to SUN SL Tape Automation Line.
	FC	HP Ultrium 3xxx HP Ultrium 5-SCSI	LTO-5	2.81	S	Equivalent to SUN SL Tape Automation Line.



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

HPE						
Model	Interface	Sub-Models	Primary Format	Min Level	Cleaning Tape Support	Notes
Surestore 1/8	SCSI	HP Ultrium 2xx HP Ultrium 1-SCSI	LTO-1	H33r	G	
		DLT VS80	DLT IV	482A	S	
Surestore 1/9	SCSI	DLT1	DLT I	TBD		
		DLT8000	DLT IV	2260	S	
		HP Ultrium 2xx HP Ultrium 1-SCSI	LTO-1	TBD		
Surestore 418, 718, 818	SCSI	DLT4000	DLT IV	TBD	S	
		DLT7000	DLT IV	TBD	S	
		DLT8000	DLT IV	TBD	S	
Surestore DAT24x6 C1557A	SCSI	C1557A	DDS-3	TBD		
Surestore DAT40x6 C5713A	SCSI	C5713A	DDS-4	H312 H910	S	Note: Firmware level H307 does not support cleaning. Read Application Note for cleaning details
Surestore DAT72x6 Q1529A	SCSI	Q1529A	DAT72	TBD	S	
SSL1016	SCSI	DLT1	DLT I	000A		
		SDLT220	SDLT I	000A	G	
		SDLT320	SDLT I	000A	G	
		HP Ultrium 2xx HP Ultrium 1-SCSI	LTO-1	H43R	G	



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

		HP Ultrium 4xx HP Ultrium 2-SCSI	LTO-2	000A	S	
35GB Autoloader	SCSI	SDX-3xx	AIT-1	1.17	G	
1/8 Autoloader	SCSI	HP Ultrium 2xx HP Ultrium 1-SCSI	LTO-1	H33R	G	
		HP Ultrium 4xx HP Ultrium 2-SCSI	LTO-2	N12R	S	
		HP Ultrium 9xx HP Ultrium 3-SCSI	LTO-3	1.46	S	
		DLT VS80	DLT IV	482A	S	
		SDLT320	SDLT I	F10r	G	
StoreEver 1/8 G2 Autoloader	SCSI SAS	HP Ultrium 2xx HP Ultrium 1-SCSI	LTO-1	1.10	G	
		HP Ultrium 4xx HP Ultrium 2-SCSI	LTO-2	1.10	G	
		HP Ultrium 9xx HP Ultrium 3-SCSI	LTO-3	1.10	G	
		HP Ultrium 1xxx HP Ultrium 4-SCSI	LTO-4	4.00	G	





**NetVault®**  
**Supported Storage Targets**  
*Disk Based Storage, Virtual Tape Libraries, Automated Libraries,  
 Tape and Optical Drives*

	SAS FC	HP Ultrium 3xxx HP Ultrium 5- SCSI	LTO-5	4.00	G	
	SAS FC	HP Ultrium 6xxx HP Ultrium 6- SCSI	LTO-6	4.00	G	
	SAS FC	HP Ultrium 15xxx HP Ultrium 7- SCSI	LTO-7	4.40	G	
	SAS FC	HP Ultrium 30xxx HP Ultrium 8- SCSI	LTO-8	4.27	G	
DAT72x10 1U Autoloader	SCSI	DAT72	DAT-72	1.00 / 1.65n	G	
MSL2024	SCSI FC* SAS	HP Ultrium 4xx HP Ultrium 2- SCSI	LTO-2	1.70 / 1.30e	G	Read Application Note for cleaning details
		HP Ultrium 9xx HP Ultrium 3- SCSI	LTO-3	1.70 / 1.30e	G	Read Application Note for cleaning details
	SCSI FC SAS	HP Ultrium 1xxx HP Ultrium 4- SCSI	LTO-4	5.90	G	Read Application Note for cleaning details
	SAS FC	HP Ultrium 3xxx HP Ultrium 5- SCSI	LTO-5	5.90	G	Read Application Note for cleaning details



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

	SAS FC	HP Ultrium 6xxx HP Ultrium 6- SCSI	LTO-6	5.90	G	
	SAS FC	HP Ultrium 15xxx HP Ultrium 7- SCSI	LTO-7	6.30	G	
	SAS FC	HP Ultrium 30xxx HP Ultrium 8- SCSI	LTO-8	7.00	G	
MSL3040	SAS FC	HP Ultrium 30xxx HP Ultrium 8- SCSI	LTO-8	3020	G	
MSL4048	SCSI FC* SAS	HP Ultrium 4xx HP Ultrium 2- SCSI	LTO-2	4.04 / 1.52e	G	Read Application Note for cleaning details
	SCSI FC* SAS	HP Ultrium 9xx HP Ultrium 3- SCSI	LTO-3	4.04 / 1.52e	G	Read Application Note for cleaning details
	SAS FC	HP Ultrium 1xxx HP Ultrium 4- SCSI	LTO-4	8.30	G	Read Application Note for cleaning details
	SAS FC	HP Ultrium 3xxx HP Ultrium 5- SCSI	LTO-5	8.30	G	Read Application Note for cleaning details
	SAS FC	HP Ultrium 6xxx HP Ultrium 6- SCSI	LTO-6	8.30	G	



**NetVault®**  
**Supported Storage Targets**  
*Disk Based Storage, Virtual Tape Libraries, Automated Libraries,  
Tape and Optical Drives*

	SAS FC	HP Ultrium 15xxx HP Ultrium 7- SCSI	LTO-7	8.80	G	
	SAS FC	HP Ultrium 30xxx HP Ultrium 8- SCSI	LTO-8	9.50	G	
MSL6480	SAS FC	HP Ultrium 1xxx HP Ultrium 4- SCSI	LTO-4	4.00	G	Read Application Note for cleaning details
	SAS FC	HP Ultrium 3xxx HP Ultrium 5- SCSI	LTO-5	4.00	G	Read Application Note for cleaning details
	SAS FC	HP Ultrium 6xxx HP Ultrium 6- SCSI	LTO-6	4.00	G	Read Application Note for cleaning details
	SAS FC	HP Ultrium 15xxx HP Ultrium 7- SCSI	LTO-7	4.80	G	Read Application Note for cleaning details
	SAS FC	HP Ultrium 30xxx HP Ultrium 8- SCSI	LTO-8	5.30	G	Read Application Note for cleaning details
MSL8096/8048	SCSI FC*	HP Ultrium 9xx HP Ultrium 3- SCSI	LTO-3	8.30	G	Read Application Note for cleaning details
	SAS FC	HP Ultrium 1xxx HP Ultrium 4- SCSI	LTO-4	1090	G	Read Application Note for cleaning details



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

	SAS FC	HP Ultrium 3xxx HP Ultrium 5- SCSI	LTO-5	1090	G	Read Application Note for cleaning details
	SAS FC	HP Ultrium 30xxx HP Ultrium 8- SCSI	LTO-8	9.50	G	
MSL5000 Series	SCSI FC*	SDLT320	SDLT	0001		Read Application Note for cleaning details
		HP Ultrium 2xx HP Ultrium 1- SCSI	LTO-1	0404	S	
MSL6000	SCSI FC* SAS	SDLT600*	SDLT II	5.13		Read Application Note for cleaning details *FW 2929 is not supported
		HP Ultrium 4xx HP Ultrium 2- SCSI	LTO-2	4.22	S	
		HP Ultrium 9xx HP Ultrium 3- SCSI	LTO-3	0507	G	
		HP Ultrium 1xxx HP Ultrium 4- SCSI	LTO-4	5.20	G	
EML E-Series	FC	HP Ultrium 4xx HP Ultrium 2- SCSI	LTO-2	1022 (5.73.00)	G	Read Application Note for cleaning details
	FC	HP Ultrium 9xx HP Ultrium 3- SCSI	LTO-3	14.83	G	Read Application Note for cleaning details



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

	FC	HP Ultrium 1xxx HP Ultrium 4-SCSI	LTO-4	14.83	G	Read Application Note for cleaning details
		HP Ultrium 3xxx HP Ultrium 5-SCSI	LTO-5	14.83	G	Read Application Note for cleaning details
	FC	HP Ultrium 6xxx HP Ultrium 6-SCSI	LTO-6	14.83	G	Read Application Note for cleaning details
ESL E-Series	FC	HP Ultrium 4xx HP Ultrium 2-SCSI	LTO-2	1.01	S	*FW 2929 is not supported
		HP Ultrium 9xx HP Ultrium 3-SCSI	LTO-3	7.70	G	
		HP Ultrium 1xxx HP Ultrium 4-SCSI	LTO-4	7.70	G	
		HP Ultrium 3xxx HP Ultrium 5-SCSI	LTO-5	7.70	G	
		SDLT600*	SDLT II	1.01	G	
		SDLT320	SDLT I	1.01	G	
ESL G3 Series	FC	HP Ultrium 1xxx HP Ultrium 4-SCSI	LTO-4	651H_GS0060 1	G	



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

	FC	HP Ultrium 3xxx HP Ultrium 5-SCSI	LTO-5	651H_GS0060 1	G	
	FC	HP Ultrium 6xxx HP Ultrium 6-SCSI	LTO-6	651H_GS0060 1	G	
	FC	HP Ultrium 15xx HP Ultrium 7-SCSI	LTO-7	720H.GS18700	G	
ESL9198 DLX	SCSI FC*	DLT 40/80	DLT IV	3.20p5	S	
ESL9198 SL	SCSI FC*	SDLT	SDLT I	3.20p5	G	
ESL9326 D	SCSI FC*	DLT 35/70	DLT IV	3.20p5	S	
ESL9326 DX	SCSI FC*	DLT 40/80	DLT IV	3.20p5	S	
ESL9326 SL	SCSI FC*	SDLT	SDLT I	3.20p5	G	
ESL9322	SCSI FC*	SDLT220	SDLT I	3.20p5	G	
		SDLT320	SDLT I		G	
		HP Ultrium 2xx HP Ultrium 1-SCSI	LTO-1		S	
		HP Ultrium 4xx HP Ultrium 2-SCSI	LTO-2		S	
ESL9595	SCSI FC*	SDLT220	SDLT I	3.20p5	G	
		SDLT320	SDLT I		G	



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

		HP Ultrium 2xx HP Ultrium 1-SCSI	LTO-1		S	
		HP Ultrium 4xx HP Ultrium 2-SCSI	LTO-2		S	
MSL5026 DLX	SCSI FC*	DLT 40/80	DLT IV	3.11	S	
MSL5026 S2	SCSI FC*	SDLT320	SDLT I	3.11	G	
MSL5026 SL	SCSI FC*	SDLT220	SDLT I	3.11	G	
MSL5052 SL	SCSI FC*	SDLT	SDLT I	3.11	G	
SSL2020 TL	SCSI	SDX-5xx	AIT-2	4.15	S	
TL891 DLX	SCSI	DLT 40/80	DLT IV	5.25	S	
TL895 DLT	SCSI	DLT 35/70	DLT IV	2.40p2	S	
ESL9198 DLX	SCSI FC**	DLT 40/80	DLT IV	3.20p5	S	
ESL9198 SL	SCSI FC**	SDLT	SDLT I	3.20p5		
ESL9326 D	SCSI FC**	DLT 35/70	DLT IV	3.20p5	S	
ESL9326 DX	SCSI FC**	DLT 40/80	DLT IV	3.20p5	S	
ESL9326 SL	SCSI FC**	SDLT	SDLT I	3.20p5		
ESL9595 SL	SCSI FC**	SDLT	SDLT I	3.20p5		
MSL5026 DLX	SCSI FC**	DLT 40/80	DLT IV	3.11	S	
MSL5026 SL	SCSI FC**	SDLT	SDLT I	3.11		



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**Supported Storage Targets**  
*Disk Based Storage, Virtual Tape Libraries, Automated Libraries,  
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MSL5052 SL	SCSI FC**	SDLT	SDLT I	3.11		
SSL2020 TL	SCSI	SDX-5xx	AIT-2	4.15	S	
TL891 DLX	SCSI	DLT 40/80	DLT IV	5.25	S	
TL895 DLT	SCSI	DLT 35/70	DLT IV	2.40p2	S	





IBM						
Model	Interface	Sub-Models	Primary Format	Min Level	Cleaning Tape Support	Notes
Magstar 3590 B11/E11	SCSI	3590	IBM Linear	B88C		
3590H11	SCSI	3590	IBM Linear	F2D4	G	Read Application Note for cleaning details
3575	SCSI	3570C/A	IBM Linear	2.19		
3581	SCSI	IBM Ultrium 1 IBM 3580-TD1	LTO-1	0001		
		IBM Ultrium 2 IBM 3580-TD2	LTO-2	1.60	S	
		IBM Ultrium 3 IBM 3580-TD3	LTO-3	0001	S	
3582	SCSI	IBM Ultrium 2 IBM 3580-TD2	LTO-2	217B	S	
3582	SCSI FC	IBM Ultrium 3 IBM 3580-TD3	LTO-3	307B		
3583	SCSI FC	IBM Ultrium 1 IBM 3580-TD1	LTO-1	2.05.0003	S	Adaptec SCSI Driver version 6.4.630.100 is required on Windows 2000.
	SCSI FC	IBM Ultrium 2 IBM 3580-TD2	LTO-2	2.05.0003	S	
	SCSI FC	IBM Ultrium 3 IBM 3580-TD3	LTO-3	2.05.0003	S	
3607	SCSI	SDLT	SDLTI	0015		
		IBM Ultrium 1 IBM 3580-TD1	LTO-1	0002	S	



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

3494	VaultShare	3590	IBM Linear	528.02		Connectivity is only supported through the use of VaultShare APM. See Engineering Release Notes and Application Notes for details. Call support for availability.
		3592	IBM Linear	528.02		
36232LX	SCSI	IBM Ultrium 2 IBM 3580-TD2	LTO-2	1.30	S	
36232SX	SCSI	SDLT-320	SDLTI	1.30		
360726X	SCSI	IBM Ultrium 1 IBM 3580-TD1	LTO-1	000F	S	
4560SLX	SCSI FC	IBM Ultrium 1 IBM 3580-TD1	LTO-1	2.21		
		IBM Ultrium 2 IBM 3580-TD2	LTO-2			
TS2900	SAS	IBM Ultrium 3 IBM 3580-TD3	LTO-3	0003	G	
	SAS	IBM Ultrium 4 IBM 3580-TD4	LTO-4	0003	G	
	SAS	IBM Ultrium 4 HH IBM ULT3580-HH4 TS2240	LTO-4	0018	G	
	SAS	IBM Ultrium 5 HH IBM ULT3580-HH5 TS2250	LTO-5	0018	G	
	SAS	IBM Ultrium 6 HH IBM ULT3580-HH6 TS2260	LTO-6	0024	G	
	SAS	IBM Ultrium 7 HH IBM ULT3580-HH7 TS2270	LTO-7	0024	G	
	SAS	IBM Ultrium 8 HH IBM ULT3580-HH8 TS2280	LTO-8	0024	G	



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

TS3100 (3573 L2U)	SCSI FC	IBM Ultrium 3 IBM 3580-TD3	LTO-3	0.70 / 1.65e	S	
	SCSI SAS	IBM Ultrium 3 HH IBM ULT3580-HH3 TS2230	LTO-3	7.30 / A.40	S	
	SCSI FC SAS	IBM Ultrium 4 IBM 3580-TD4	LTO-4	6.70	S	
	SAS FC	IBM Ultrium 4 HH IBM ULT3580-HH4 TS2240	LTO-4	7.30 / A.40	S	
	SAS FC	IBM Ultrium 5 IBM ULT3580-5 TS2350	LTO-5	9.20	S	
	SAS FC	IBM Ultrium 5 HH IBM ULT3580-HH5 TS2250	LTO-5	9.20 / A.40	S	
	SAS FC	IBM Ultrium 6 HH IBM ULT3580-HH6 TS2260	LTO-6	B.50	S	
	SAS FC	IBM Ultrium 7 HH IBM ULT3580-HH7 TS2270	LTO-7	E.80	S	
	SAS FC	IBM Ultrium 8 HH IBM ULT3580-HH8 TS2280	LTO-8	E.80	S	
TS3200 (3573 L4U)	SCSI FC SAS	IBM Ultrium 3 IBM 3580-TD3	LTO-3	0.70 / 1.65e	S	
	SCSI SAS	IBM Ultrium 3 HH IBM ULT3580-HH3 TS2230	LTO-3	7.30 / A.40	S	
	SCSI FC SAS	IBM Ultrium 4 IBM 3580-TD4	LTO-4	4.40	S	



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

	SAS FC	IBM Ultrium 4 HH IBM ULT3580-HH4 TS2240	LTO- 4	7.30 / A.40	S		
	SAS FC	IBM Ultrium 5 IBM ULT3580-TD5 TS2350	LTO- 5	9.20	S		
	SAS FC	IBM Ultrium 5 HH IBM ULT3580-HH5 TS2250	LTO- 5	9.20 / A.40	S		
	SAS FC	IBM Ultrium 6 HH IBM ULT3580-HH6 TS2260	LTO- 6	B.50	S		
	SAS FC	IBM Ultrium 6 HH IBM ULT3580-HH6 TS2260	LTO- 6	B.50	S		
	SAS FC	IBM Ultrium 7 HH IBM ULT3580-HH7 TS2270	LTO- 7	E.80	S		
	SAS FC	IBM Ultrium 8 HH IBM ULT3580-HH8 TS2280	LTO- 8	E.80	S		
	TS3310 (3576)	SCSI FC	IBM Ultrium 3 IBM 3580-TD3	LTO- 3	150G.GS002	S	Shared MailBox is not supported.
		SCSI FC	IBM Ultrium 4 IBM 3580-TD4	LTO- 4	400G.GS010	S	Shared MailBox is not supported.
		FC SAS	IBM Ultrium 5 IBM ULT3580-5 TS2350	LTO- 5	587G.GS003	S	
FC SAS		IBM Ultrium 6 IBM ULT3580-6 TS2360	LTO- 6	630G.GS003	S		
SAS FC		IBM Ultrium 7 HH IBM ULT3580-HH7 TS2270	LTO- 7	701G.GS001	S		



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

	SAS FC	IBM Ultrium 8 HH IBM ULT3580-HH8 TS2280	LTO-8	701G.GS001	S	
TS3400 (3577)	FC	IBM TS1120 03592E05	IBM Linear	0016.0000	G	
	FC	IBM TS1130 03592E06	IBM Linear	0016.0000	G	
TS3500 (Formally 3584)	SCSI	IBM Ultrium 1 IBM 3580-TD1	LTO-1	0BN1 v1200	S	
	FC	IBM Ultrium IBM 3580-TD2	LTO-2	v2140	S	
	FC	IBM Ultrium 3 IBM 3580-TD3	LTO-3	3060	S	
	FC	TS1040 IBM Ultrium 4 IBM 3580-TD4	LTO-4	7363	S	
	FC	IBM Ultrium 5 IBM ULT3580-TD5 TS2350	LTO-5	4048	S	
	FC	IBM Ultrium 6 IBM ULT3580-TD6 TS2360	LTO-6	B140	S	
	FC	IBM Ultrium 7 IBM ULT3580-TD7 TS2370	LTO-7	G060	S	
	FC	IBM Ultrium 8 IBM ULT3580-TD8 TS2380	LTO-8	G060	S	
	FC	IBM 3592-E5 TS1120	IBM Linear	0001	G	
	FC	IBM 3592-E6 TS1130	IBM Linear	0001	G	



**NetVault®**  
**Supported Storage Targets**  
*Disk Based Storage, Virtual Tape Libraries, Automated Libraries,  
 Tape and Optical Drives*

	FC	IBM 3592-E7 TS1140	IBM Linear	B140	G	
TS4300	SAS	IBM Ultrium 6 IBM ULT3580-TD6 TS2360	LTO- 6	v1.1.0.1	G	
	FC	IBM Ultrium 6 HH IBM ULT3580-HH6 TS2260				
	SAS	IBM Ultrium 7 IBM ULT3580-TD7 TS2370	LTO- 7	v1.1.0.1	G	
	FC	IBM Ultrium 7 HH IBM ULT3580-HH7 TS2270				
	SAS	IBM Ultrium 8 IBM ULT3580-TD8 TS2380	LTO- 8	v1.1.0.1	G	
	FC	IBM Ultrium 8 HH IBM ULT3580-HH8 TS2280				
TS4500	FC	IBM Ultrium 5 IBM ULT3580-TD5 TS2350	LTO- 5	A030	S	
	FC	IBM Ultrium 6 IBM ULT3580-TD6 TS2360	LTO- 6	B140	S	
	FC	IBM Ultrium 7 IBM ULT3580-TD7 TS2370	LTO- 7	B140	S	
	FC	IBM Ultrium 8 IBM ULT3580-TD8 TS2380	LTO- 8	B141	S	



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

	FC	IBM 3592-E7 TS1140	IBM Linear	B140	G	
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Kel						
Model	Interface	Sub-Models	Primary Format	Min Level	Cleaning Tape Support	Notes
EG-4500open	FC	IBM Ultrium 3 IBM 3580- TD3	LTO-3	v1.00 (Build 1317)	N/A	See Application Notes For Details.

Lynx						
Model	Interface	Sub-Models	Primary Format	Min Level	Cleaning Tape Support	Notes
LX30	SCSI	LTO-1	LTO-1	4.04	S	Read Application Note for cleaning details. Use Compaq Template 'MSL5.TPL'.
		LTO-2	LTO-2			
LX60	SCSI	LTO-1	LTO-1	4.21	S	Read Application Note for cleaning details. Use Compaq Template 'MSL5.TPL'.
		LTO-2	LTO-2			



**NetVault®**  
**Supported Storage Targets**  
*Disk Based Storage, Virtual Tape Libraries, Automated Libraries,  
Tape and Optical Drives*

<b>Matsushita</b>						
<b>Model</b>	<b>Interface</b>	<b>Sub-Models</b>	<b>Primary Format</b>	<b>Min Level</b>	<b>Cleaning Tape Support</b>	<b>Notes</b>
DDS Backup Library	SCSI	DDS-4	DDS-4	9A29		
DAT72 Library	SCSI	DAT72	DAT-72	BA03	G	





**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

NEC						
Model	Interface	Sub-Models	Primary Format	Min Level	Cleaning Tape Support	Notes
T280	FC SAS	IBM Ultrium 7 IBM ULT3580-TD7 TS2370	LTO-7	v1.1.0.1	G	
T280	FC SAS	IBM Ultrium 8 IBM ULT3580-TD8 TS2380	LTO-8	V1.1.0.1	G	
TL620	SCSI	TRAVAN	QIC	0001		
LL009F	SAS	IBM Ultrium 3 IBM 3580- TD3	LTO-3	0001	G	
	SAS	IBM Ultrium 4 IBM 3580- TD4	LTO-4	0001	G	
	SAS	IBM Ultrium 5 HH IBM ULT3580- HH5 TS2250	LTO-5	0003	G	
	SAS	IBM Ultrium 6 HH IBM ULT3580- HH6 TS2260	LTO-6	0005	G	
(DL0101H)	SCSI	DLT8000	DLT IV	0002	S	
LL0101H	SCSI	IBM Ultrium 1 IBM 3580- TD1	LTO-1	0002	S	



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

	SCSI	IBM Ultrium 2 IBM 3580- TD2	LTO-2	0002	S	
	SCSI	IBM Ultrium 3 IBM 3580- TD3	LTO-3	0004	S	
	SCSI	HP Ultrium 4xx HP Ultrium 2- SCSI	LTO-2	0004	G	
	SCSI	HP Ultrium 9xx HP Ultrium 3- SCSI	LTO-3	0004	G	
	SCSI	IBM Ultrium 3 IBM 3580- TD3	LTO-3	0004	B	Read Application Notes for cleaning details.
(SL0101H)	SCSI	SDLT	SDLT I	0003	N/A	
iStorage T180	SCSI	Seagate Viper 200	LTO-1	0001		
		IBM Ultrium 1 IBM 3580- TD1	LTO-1	0001		
		LTO-2	LTO-2	0001		
		LTO-3	LTO-3	0001		
iStorage T700	SCSI	LTO-1	LTO-1	0001		
		LTO-2	LTO-2	0001		
		LTO-3	LTO-3	0001		
T30A / T60A	SAS	IBM TS2230 Ultrium-HH3	LTO-3	0001	G	
	FC SAS	IBM TS2240 Ultrium-HH4	LTO-4	0001	G	
	FC SAS	IBM TS2250 Ultrium-HH5	LTO-5	0001	G	
	FC SAS	IBM TS2260 Ultrium-HH6	LTO-6	0004	G	



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

iStorage T40	SCSI	LTO-1	LTO-1	0001			
		LTO-2	LTO-2	0001			
		LTO-3	LTO-3	0001			
iStorage T40A	SCSI FC	LTO-2	LTO-2	0002	S	IBM and HP LTO-2 drives supported	
		LTO-3	LTO-3	0004	S	IBM and HP LTO-3 drives supported	
iStorage T40A2	SCSI FC	HP Ultrium 9xx HP Ultrium 3-SCSI IBM Ultrium 3 IBM 3580-TD3 IBM ULT3580-HH4 IBM Ultrium-HH4	LTO-3	0001	S	IBM and HP LTO-3 drives supported	
		FC SAS†	IBM Ultrium 4 IBM 3580-TD4	LTO-4	0003 0004†	S	†Minimum Firmware Version Required for SAS Drive support
		SAS FC	IBM Ultrium 5 IBM ULT3580-5 TS2350	LTO-5	0006	S	
iStorage T16A	SCSI	LTO-2	LTO-2	0001	S	IBM LTO-2 and IBM/HP LTO-3 drives supported	
		LTO-3	LTO-3	0001	S		
iStorage T16A2	SCSI	HP Ultrium 9xx HP Ultrium 3-SCSI	LTO-3	0003	G		



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

	SCSI SAS	IBM Ultrium 3 IBM 3580-TD3 IBM ULT3580-HH4 IBM Ultrium-HH4	LTO-3	0002	S	
	SCSI SAS	IBM Ultrium 4 IBM 3580-TD4	LTO-4	0004	S	
	SAS	IBM Ultrium 5 IBM ULT3580-TD5 TS2350	LTO-5	0007	S	
iStorage T80	SCSI	LTO-1	LTO-1	0001		
		LTO-2	LTO-2	0001		
		LTO-3	LTO-3	0001		
iStorage T5000VT Series	FC	DLT7000	DLT IV	02.28.27	N/A	Uses the Quantum DX-Series Template
T100A	SCSI FC	IBM Ultrium 3 IBM 3580-TD3	LTO-3	1020	G	Refer to Fujitsu LT250 Application Notes For Details
	SCSI FC	HP Ultrium 9xx HP Ultrium 3-SCSI	LTO-3			
T700A	SCSI FC	IBM Ultrium 3 IBM 3580-TD3	LTO-3	2037	G	Refer to Fujitsu LT270 Application Notes For Details
	SCSI FC	HP Ultrium 9xx HP Ultrium 3-SCSI	LTO-3			



Overland Storage						
Model	Interface	Sub-Models	Primary Format	Min Level	Cleaning Tape Support	Notes
NEOs Storage Loader	SAS FC	IBM Ultrium 5 HH IBM ULT3580- HH5 TS2250	LTO-5	(1U): 5.10/2.50n	G	
	SAS FC	IBM Ultrium 6 HH IBM ULT3580- HH6 TS2350	LTO-6	(1U): 5.10/2.50n	G	
	SAS FC	IBM Ultrium 7 HH IBM ULT3580- HH7 IBM TS2270	LTO-7	(1U): 5.10/2.50n	G	
	SAS FC	IBM Ultrium 8 HH IBM ULT3580- HH8 IBM TS2280	LTO-8	(1U): 5.20/2.50n	G	
NEOs T24/T48	SAS FC	IBM Ultrium 5 HH IBM ULT3580- HH5 TS2250	LTO-5	(2U): 5.10/3.20e (4U): 5.10/3.20e	G	
	SAS FC	IBM Ultrium 6 HH	LTO-6	(2U): 5.10/3.20e	G	



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

	SAS FC	IBM ULT3580- HH6 TS2350		(4U): 5.10/3.20e		
		IBM Ultrium 7 HH IBM ULT3580- HH7 IBM TS2270	LTO-7	(2U): 5.10/3.20e (4U): 5.10/3.20e	G	
	SAS FC	IBM Ultrium 8 HH IBM ULT3580- HH8 IBM TS2280	LTO-8	(2U): 5.20/3.20e (4U): 5.20/3.20e	G	
		NEOxl 60/80	FC SAS	IBM Ultrium 5 HH IBM ULT3580- HH5 TS2250	LTO-5	2.10
FC SAS	IBM Ultrium 6 HH IBM ULT3580- HH6 TS2350		LTO-6	2.10	G	
FC SAS	IBM Ultrium 7 IBM ULT3580- HH7 IBM TS2270		LTO-7	2.10	G	
SAS FC	IBM Ultrium 8 HH IBM		LTO-8	5.20	G	



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

		ULT3580-HH8 IBM TS2280				
Neo Series 100	SAS	IBM Ultrium 4 HH IBM ULT3580-HH4 TS2240	LTO-4	0021	G	
	SAS	IBM Ultrium 5 HH IBM ULT3580-HH5 TS2250	LTO-5	0021	G	
Neo Series 200(S) / 400(S)	SCSI FC SAS	HP Ultrium 9xx HP Ultrium 3-SCSI	LTO-3	D.63 / 2.80e F.93 / 2.80e	G	
		HP Ultrium 1xxx HP Ultrium 4-SCSI	LTO-4	D.63 / 2.80e F.93 / 2.80e	G	
	SAS FC	HP Ultrium 3xxx HP Ultrium 5-SCSI	LTO-5	D.63 / 2.80e F.93 / 2.80e	G	
Neo Series 2000 / 4000 / 8000	SCSI FC iSCSI	DLT8000	DLT IV	2.21	S	Note: iSCSI is supported on Windows Platform only, see application notes for details. Read Application Notes for cleaning details.
		IBM Ultrium 1 IBM 3580-TD1	LTO-1	2.21	B	
		HP Ultrium 4xx HP Ultrium 2-SCSI	LTO-2	2.21	S	



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

		HP Ultrium 9xx HP Ultrium 3-SCSI	LTO-3	2.21	G	
		HP Ultrium 1xxx HP Ultrium 4-SCSI	LTO-4	6.04	G	
		HP Ultrium 3xxx HP Ultrium 5-SCSI	LTO-5	6.16	G	
		SDLT220	SDLT I	2.21		
		SDLT320	SDLT I	2.21		
		SDLT600	SDLT II	2.21	G	
Neo Series 2000E / 4000E / 8000E	FC SCSI SAS	HP Ultrium 1xxx HP Ultrium 4-SCSI	LTO-4	1.16	G	
	SAS FC	HP Ultrium 3xxx HP Ultrium 5-SCSI	LTO-5	1.22	G	
LibraryPro	SCSI	SDX-3xx	AIT-1	0001	S	
	SCSI	SDX-5xx	AIT-2	0001	S	
	SCSI	SDX-7xx	AIT-3	0001	S	
ARCvault 12 / 24 / 48	SCSI FC SAS	HP Ultrium 9xx HP Ultrium 3-SCSI	LTO-3	0153	G	All variations of Cleaning tape supported
	SCSI FC SAS	HP Ultrium 1840 HP Ultrium 4-SCSI	LTO-4		G	





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<b>PivotStor</b>						
<b>Model</b>	<b>Interface</b>	<b>Sub-Models</b>	<b>Primary Format</b>	<b>Min Level</b>	<b>Cleaning Tape Support</b>	<b>Notes</b>
AP Series	SCSI FC	HP Ultrium 9xx HP Ultrium 3- SCSI	LTO-3	2.00	G	Use BDT FlexStor Series Application Notes



Plasmon						
Model	Interface	Sub-Models	Primary Format	Min Level	Cleaning Tape Support	Notes
V10	SCSI	IBM Ultrium 1 IBM 3580-TD1	LTO-1	2.4.5	S	
		IBM Ultrium 2 IBM 3580-TD2	LTO-2		S	
V15	SCSI	SDX-5xx	AIT-2	12.11.5		
		SDX-7xx	AIT-3	12.11.5		
V2 (LTO 21.2)	SCSI	IBM Ultrium 1 IBM 3580-TD1	LTO-1	2.4.7	S	
		IBM Ultrium 2 IBM 3580-TD2	LTO-2		S	
V30	SCSI	SDX-5xx	AIT-2	12.11.5		
		SDX-7xx	AIT-3	12.11.5		
V40	SCSI	IBM Ultrium 1 IBM 3580-TD1	LTO-1	1.04		
		IBM Ultrium 2 IBM 3580-TD2	LTO-2	1.06		
V60	SCSI	IBM Ultrium 1 IBM 3580-TD1	LTO-1	1.04		
		IBM Ultrium 2 IBM 3580-TD2	LTO-2	1.06		
V68	SCSI	IBM Ultrium 1 IBM 3580-TD1	LTO-1	1.04		



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

		IBM Ultrium 2 IBM 3580- TD2	LTO-2	1.06		
V102 (LTO 100.6)	SCSI	IBM Ultrium 1 IBM 3580- TD1	LTO-1	1.03		
		IBM Ultrium 2 IBM 3580- TD2	LTO-2	1.06		
D-Series	SCSI	Matsushita SW-9571	DVD	1.17	N/A	Please see application note for support details



Qualstar						
Model	Interface	Sub-Models	Primary Format	Min Level	Cleaning Tape Support	Notes
TL 4 Series	SCSI	SDX-3xx	AIT-1	0001	S	
		SDX-5xx	AIT-2	2.09	S	
		SDX-7xx	AIT-3	2.09		
TLS 5 Series	SCSI	SDZ-1xx	SAIT-1	0001		
TLS 6 Series	SCSI	DLT 8000	DLT IV	0001	S	
		SDLT	SDLT I	0001	N/A	
		SDLT600	SDLT II	0001		
TLS 8 Series	SCSI	HP Ultrium 2xx HP Ultrium 1-SCSI	LTO-1	0001	S	
		HP Ultrium 4xx HP Ultrium 2-SCSI	LTO-2	0001	S	
	SCSI FC	IBM Ultrium 4 IBM 3580-TD4	LTO-4	226A	G	
	SAS FC	IBM Ultrium 5 IBM ULT3580-TD5 TS2350	LTO-5	2.27a	G	
	SAS FC	IBM Ultrium 5 HH IBM ULT3580-HH5 TS2250	LTO-5	2.27a	G	
RLS Series	SCSI	SDX-5xx	AIT-2	0003		



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

		SDX-7xx	AIT-3	0003		
		SDLT320	SDLT I	0003		
		SDLT600	SDLT II	0003		
		SDZ-1xx	SAIT-1	0003		
		SDX-1100	AIT-5	0068		
	SCSI FC	IBM Ultrium 4 IBM 3580- TD4	LTO-4	06D	G	
	SAS FC	IBM Ultrium 5 IBM ULT3580-TD5 TS2350	LTO-5	0074	G	
	SAS FC	IBM Ultrium 5 HH IBM ULT3580- HH5 TS2250	LTO-5	0074	G	
XLS-8xxx	SCSI FC	IBM Ultrium 3 IBM 3580- TD3	LTO-3	0651	G	
	SCSI FC	IBM Ultrium 4 IBM 3580- TD4	LTO-4	1067	G	
	SAS FC	IBM Ultrium 5 IBM ULT3580-TD5 TS2350	LTO-5	824	G	



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	SAS FC	IBM Ultrium 5 HH IBM ULT3580- HH5 TS2250	LTO-5	824	G	
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**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

Quantum						
Model	Interface	Sub-Models	Primary Format	Min Level	Cleaning Tape Support	Notes
AML/J	SCSI	LTO-1	LTO-1	3.12		Requires ADIC DAS client software and NetVault VaultShare for DAS plugin option. Contact sales representative for latest platform availability.
		SDX-5xx	AIT-2			
Scalar24	SCSI **FC	IBM Ultrium 1 IBM 3580-TD1	LTO-1	003.0L3 **V237A.GZ00 1	S	
		IBM Ultrium 2 IBM 3580-TD2	LTO-2	003.0L3 **V237A.GZ00 1	S	
		IBM Ultrium 3 IBM 3580-TD3	LTO-3	003.0L3 **V237A.GZ00 1	S	
		IBM Ultrium 4 IBM 3580-TD4	LTO-4	3.13a	G	
		SDLT320	SDLT I	003.0L3 **V237A.GZ00 1	S	
		SDLT600	SDLT II	003.0L3 **V237A.GZ00 1		
Scalar50	SCSI FC	Quantum LTO3HH	LTO-3	4.20		
	SCSI iSCSI FC	HP Ultrium 18xx HP Ultrium 4-SCSI	LTO-4	4.20	G	



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

Scalar100	SCSI iSCSI*	IBM Ultrium 1 IBM 3580- TD1	LTO-1	0001		Read Application Note for complete drive cleaning details. * iSCSI support is Windows only using LTO-1 / LTO-2 drives, SNC 4500 iSCSI Bridge and Adaptec 7211 iSCSI Initiator and driver.
		IBM Ultrium 2 IBM 3580- TD2	LTO-2	0001		
		IBM Ultrium 3 IBM 3580- TD3	LTO-3	6.02A		
		SDX-5xx	AIT-2	0001	S	
		SDX-7xx	AIT-3	0001		
		DLT7000	DLT IV	0001	S	
		DLT8000	DLT IV	0001	S	
		SDLT320	SDLT I	0001		
Scalar 210	SCSI	SDX-3xx	AIT-1	0001		
Scalar 218	SCSI	DLT7000	DLT IV	0106	S	
		DLT8000	DLT IV	0001	S	
	FC	DLT7000	DLT IV	0106	S	
		DLT8000	DLT IV	0001	S	
Scalar 220	SCSI	SDX-5xx	AIT-2	0001		
Scalar 1000	SCSI FC	IBM Ultrium 1 IBM 3580- TD1	LTO-1	0001		
		IBM Ultrium 2 IBM 3580- TD2	LTO-2	0001		
	SCSI	DLT7000	DLT IV	0001	S	
	SCSI	DLT8000	DLT IV	0001	S	
	SCSI	SDLT320	SDLT I	0001		
	SCSI	SDX-5xx	AIT-2	0001	S	
	SCSI	SDX-7xx	AIT-3	0001		
	SCSI	3590	IBM Linear	0001		





**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

Scalar 10K	SCSI FC	IBM Ultrium 1 IBM 3580- TD1	LTO-1	200a.T0001	
	SCSI FC	IBM Ultrium 2 IBM 3580- TD2	LTO-2	200a.T0001	
	SCSI FC	IBM Ultrium 3 IBM 3580- TD3	LTO-3	300a.T0001	
	SCSI	SDLT220	SDLT I	200a.T0001	
	SCSI	SDLT320	SDLT I	200a.T0001	
	SCSI	SDX-5xx	AIT-2	200a.T0001	
	SCSI	SDX-7xx	AIT-3	200a.T0001	
Scalar i3	FC SAS	IBM Ultrium- HH6 IBM TS2260	LTO-6	110G.GS185	
	FC SAS	IBM Ultrium- HH6 IBM TS2260	LTO-6	110G.GS185	
	FC SAS	IBM Ultrium- HH7 IBM TS2270	LTO-7	110G.GS185	
	FC SAS	IBM Ultrium- HH8 IBM TS2280	LTO-8	110G.GS185	
Scalar i6	FC	IBM Ultrium 6 IBM 3580- TD6	LTO-6	110G.GS185	
	FC	IBM Ultrium 6 IBM 3580- TD6	LTO-6	110G.GS185	
	FC	IBM Ultrium 7 IBM 3580- TD7	LTO-7	110G.GS185	



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

	FC	IBM Ultrium 7 IBM 3580- TD7	LTO-7	110G.GS185		
Scalar i40-i80	FC SAS	HP Ultrium 17xx HP Ultrium 4- SCSI	LTO-4	100G.GS004	S	
	FC SAS	HP Ultrium 18xx HP Ultrium 4- SCSI	LTO-4	100G.GS004	S	
	SAS FC	HP Ultrium 3xxx HP Ultrium 5- SCSI	LTO-5	110G.GS006	S	
	SAS FC	HP Ultrium 6xxx HP Ultrium 6- SCSI	LTO-6	150G.GS005	S	
	FC SAS	IBM Ultrium- HH4 IBM TS2240	LTO-4	170G.GS005	G	
	SAS FC	IBM Ultrium- HH5 IBM TS2250	LTO-5	170G.GS005	G	
	SAS FC	IBM Ultrium- HH6 IBM TS2260	LTO-6	170G.GS003	G	
	Scalar i500	SCSI FC	IBM Ultrium 2 IBM 3580- TD2	LTO-2	0001	S
SCSI FC		IBM Ultrium 3 IBM 3580- TD3	LTO-3	200G.GS005	S	



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

	SCSI FC	IBM Ultrium 4 IBM 3580- TD4	LTO-4	400G.GS010	S	
	SCSI SAS FC	HP Ultrium 18xx HP Ultrium 4- SCSI	LTO-4	420G	S	
	SAS FC	HP Ultrium 3xxx HP Ultrium 5- SCSI	LTO-5	580G	S	
	FC	IBM Ultrium 5 IBM ULT3580-5 TS2350	LTO-5	585G	S	
	SAS FC	HP Ultrium 6xxx HP Ultrium 6- SCSI	LTO-6	630G.GS003	S	
	FC	IBM Ultrium 6 IBM 3580- TD6	LTO-6	630G.GS003		
	SAS FC	IBM Ultrium 7 IBM 3580- TD7	LTO-7	670G.GS002	S	
	SAS FC	IBM Ultrium 8 IBM 3580- TD8	LTO-8	700G.GS013	S	
	Scalar i2000	SCSI	SDLT600	SDLT II	400A	G
	SCSI FC	IBM Ultrium 1 IBM 3580- TD1	LTO-1	400A	S	
		IBM Ultrium 2 IBM 3580- TD2	LTO-2	400A	S	



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

		IBM Ultrium 3 IBM 3580-TD3	LTO-3	400A	S	
		HP Ultrium 18xx HP Ultrium 4-SCSI	LTO-4	560A	S	
		IBM Ultrium 4 IBM 3580-TD4	LTO-4	560A	G	
Scalar i6000	FC	IBM Ultrium 4 IBM 3580-TD4	LTO-4	605A	S	
	FC	HP Ultrium 18xx HP Ultrium 4-SCSI	LTO-4	605A	S	
	FC	HP Ultrium 3xxx HP Ultrium 5-SCSI	LTO-5	605A	S	
	FC	IBM Ultrium 5 FH IBM ULT3580-TD5 TS2350	LTO-5	605A	S	
	FC	HP Ultrium 6xxx HP Ultrium 6-SCSI	LTO-6	630G.GS003	S	Includes Dual Robot Active-Active and High Density Expansion Module HDEM
	FC	IBM Ultrium 6 IBM 3580-TD6	LTO-6	630G.GS003	S	Includes Dual Robot Active-Active and High Density Expansion Module HDEM
	FC	IBM Ultrium 7 IBM 3580-TD7	LTO-7	720G.GS18200	S	Includes Dual Robot Active-Active and High Density Expansion Module HDEM



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

	FC	IBM Ultrium 8 IBM 3580- TD8	LTO-8	745Q.GS00200	S	Includes Dual Robot Active-Active and High Density Expansion Module HDEM
FastStor2	SCSI	SDLT320	SDLT I	F10r	G	Read Application Note for SDLT 320 cleaning details
		IBM Ultrium 1 IBM 3580- TD1	LTO-1			
		IBM Ultrium 2 IBM 3580- TD2	LTO-2			
FastStor7	SCSI	DLT4000	DLT III	0001	S	
		DLT7000	DLT IV	0001	S	
		DLT8000	DLT IV	0001	S	
		IBM Ultrium 1 IBM 3580- TD1	LTO-1	0001		
FastStor22	SCSI	DLT4000	DLT III	0001	S	
		DLT7000	DLT IV	0001	S	
		DLT8000	DLT IV	0001	S	
SuperLoader 1280L	SCSI	DLT4000	DLT III	0001		
		DLT1	DLT I	V 13.0		
SuperLoader 5120L	SCSI	HP Ultrium 2xx HP Ultrium 1- SCSI	LTO-1	0006		
		HP Ultrium 4xx HP Ultrium 2- SCSI	LTO-2	0006	S	
		SDLT320	SDLT I	V 13.0	G	
		SDLT600	SDLT II	0001		
SuperLoader3	SCSI FC	SDLT600	SDLT II	V90	G	
	SCSI FC	LTO-2	LTO-2	V90	G	



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

	SCSI FC	HP Ultrium 18xx HP Ultrium 4-SCSI	LTO-4	V90	G
	SAS	Quantum LTO-3HH	LTO-3	V90	G
	SAS	Quantum LTO-4HH	LTO-4	V90	G
	SAS	Quantum LTO-5FH/HH	LTO-5	V90	G
	SAS	Quantum LTO-6HH	LTO-6	V90	G
	SAS	IBM Ultrium-HH4 IBM TS2240	LTO-4	V91	G
	SAS	IBM Ultrium-HH5 IBM TS2250	LTO-5	V91	G
	SAS	IBM Ultrium-HH6 IBM TS2260	LTO-6	V91	G
	SCSI	DLT-V4	VS-1	V90	G
	SCSI	DLT-S4	VS-1	V90	G
	SCSI	DLT VS160	VS-1	V90	G
	ValueLoader	SCSI	LTO-1	LTO-1	3203 0130
LTO-2			LTO-2		
SDLT320			SDLT I		
DLT VS 80			VS-1		
DLT VS 160			VS-1		
ATL M1500	SCSI	DLT8000	DLT IV	2.02	S
		SDLT220	SDLT I	2.02	
		SDLT320	SDLT I	2.02	
		HP Ultrium 2xx HP Ultrium 1-SCSI	LTO-1	2.02	



**NetVault®**  
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		HP Ultrium 4xx HP Ultrium 2-SCSI	LTO-2	2.02		
		SDLT600	SDLT II	TBD		
ATL M1800	SCSI	DLT8000	DLT IV	2.10	S	Uses M1500 Library Template
		SDLT220	SDLT I	2.10		
		SDLT320	SDLT I	2.10		
		HP Ultrium 2xx HP Ultrium 1-SCSI	LTO-1	2.10		
		HP Ultrium 4xx HP Ultrium 2-SCSI	LTO-2	2.10		
ATL M2500	SCSI	DLT8000	DLT IV	2.02	S	
		SDLT220	SDLT I	2.02		
		SDLT320	SDLT I	2.02		
		LTO-1	LTO-1	2.02		
		LTO-2	LTO-2	2.02		
Quantum PX720	SCSI FC	LTO-2	LTO-2	1.10p	S	Read Application Notes for special support conditions and cleaning details.
		LTO-3	LTO-3	1.10p		
		HP Ultrium 18xx HP Ultrium 4-SCSI	LTO-4	4.50	G	
		SDLT320	SDLT I	1.10p	G	
		SDLT600	SDLT II	1.10p	G	
		DLT-S4	VS-1	1.10p	G	
Quantum PX500 Series	SCSI FC iSCSI	LTO-2	LTO-2	V14.0 (000E)	G	Read Application Notes for special support conditions and cleaning details.
		LTO-3	LTO-3		G	
		SDLT600	SDLT II		G	
		DLT-S4	VS-1			
		SDLT320	SDLT I	001A		



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*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

ATL P1000	SCSI	DLT4000	DLT III	0001	S	
		DLT7000	DLT IV	0001	S	
		DLT8000	DLT IV	0001	S	
		SDLT320	SDLT I	0001	N/A	
ATL 7100	SCSI	DLT7000	DLT IV	0001	S	
		DLT8000	DLT IV	0001	S	
		SDLT320	SDLT I	0001	N/A	
ATL P2000	SCSI FC	DLT7000	DLT IV	0001	S	
		DLT8000	DLT IV	0001	S	
		SDLT320	SDLT I	0001	N/A	
		HP Ultrium 2xx HP Ultrium 1- SCSI	LTO-1	0001		
ATL P3000	SCSI FC	DLT7000	DLT IV	0001	S	
		DLT8000	DLT IV	0001	S	
		SDLT320	SDLT I	0001	N/A	
		HP Ultrium 2xx HP Ultrium 1- SCSI	LTO-1	0001		
ATL P4000	SCSI FC	DLT8000	DLT IV	0001	S	
		SDLT320	SDLT I	0001	N/A	
		HP Ultrium 2xx HP Ultrium 1- SCSI	LTO-1	0001		
ATL P6000	SCSI FC	DLT7000	DLT IV	0001	S	
		DLT8000	DLT IV	0001	S	
		SDLT320	SDLT I	0001	N/A	
		HP Ultrium 2xx HP Ultrium 1- SCSI	LTO-1	0001		
ATL P7000		DLT8000	DLT IV	0001	S	





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		SCSI FC	SDLT320 HP Ultrium 2xx HP Ultrium 1- SCSI	SDLT I LTO-1	0001 0001	N/A	
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Sony						
Model	Interface	Sub-Models	Primary Format	Min Level	Cleaning Tape Support	Notes
TSL-A300C	SCSI	SDX-300	AIT-1	0000		
TSL-A500C	SCSI	SDX-500	AIT-2	0000		
TSL-11000 Autoloader	SCSI	DDS-4	DDS-4	L0u6	S	
LIB-81	SCSI	SDX-3xx	AIT-1	0100	S	
		SDX-4xx	AIT-1	0100		
		SDX-5xx	AIT-2	0100		
		SDX-7xx	AIT-3	0106		
		SDX-8xx	AIT-3	0106		
		SDX-9xx	AIT-4	0106		
		SDX-11xx	AIT-5	0109		
LIB-D81	SCSI	SDX-3xx	AIT-1	0100	S	
		SDX-4xx	AIT-1	0100		
		SDX-5xx	AIT-2	0104		
		SDX-7xx	AIT-3	0104		
		SDX-8xx	AIT-3	0104		
		SDX-9xx	AIT-4	0104		
		SDX-11xx	AIT-5	0109		
LIB-152 / E	SCSI	SDX-3xx	AIT-1	1019	S	
		SDX-5xx	AIT-2	1019	S	
		SDX-7xx	AIT-3	1019		
LIB-162	SCSI	SDX-3xx	AIT-1	0102	S	*AIT-3 Ex drives are supported with standard cleaning
		SDX-4xx	AIT-1	0102		
		SDX-500	AIT-2	0102		
		SDX-700	AIT-3	0203		
		SDX-800	AIT-3	0203		
		SDX-900	AIT-4	0203		
		SDX-1100	AIT-5	0206		
LIB-302	SCSI	SDX-3xx	AIT-1	S019	S	
		SDX-5xx	AIT-2	S019	S	
		SDX-7xx	AIT-3	S019		
LIB-304	SCSI	SDX-5xx	AIT-2	0001	S	



**NetVault®**  
**Supported Storage Targets**  
*Disk Based Storage, Virtual Tape Libraries, Automated Libraries,  
 Tape and Optical Drives*

DMS-B9	SCSI	GY-2120	DTF-1	1.20		
DMS-B80L	SCSI	GY-8240	DTF-2	1.10		
DMS-B150L	SCSI	GY-8240	DTF-2	1.10		
CSM-200 BS/BF CSM-100 BS/BF CSM-60 BS/BF	SCSI FC	SDZ-1xx	SAIT-1	3.01	S	
		SDZ-2xx	SAIT-2			
		IBM Ultrium 3 IBM 3580- TD3	LTO-3			
		IBM Ultrium 4 IBM 3580- TD4	LTO-4	6.30		
CSM-20	SCSI FC	SDZ-1xx	SAIT-1	0102	G	
		SDZ-2xx	SAIT-2			
		IBM Ultrium 3 IBM 3580- TD3	LTO-3			



SpectraLogic						
Model	Interface	Sub-Models	Primary Format	Min Level	Cleaning Tape Support	Notes
Spectra 2K	SCSI FC	SDX-3xx	AIT-1	0001	S	Both iSCSI and NDMP are supported GBE protocols
		SDX-5xx	AIT-2	0001	S	
		SDX-7xx	AIT-3	1020		
		SDX-9xx	AIT-4	0001		
	iSCSI NDMP	SDX-3xx	AIT-1	0001	S	
		SDX-5xx	AIT-2	0001	S	
		SDX-7xx	AIT-3	1020		
Spectra 10K	SCSI FC	SDX-5xx	AIT-2	5.00.15	S	
		SDX-7xx	AIT-3	0001		
		SDX-9xx	AIT-4	0001		
Spectra 12K	SCSI FC	SDX-5xx	AIT-2	0126		
		SDX-7xx	AIT-3	0001		
		SDX-9xx	AIT-4	0001		
	NDMP	SDX-5xx	AIT-2	4.1.16		
		SDX-7xx	AIT-3	0001		
		SDX-9xx	AIT-4	0001		
Spectra 20K	SCSI FC	SDX-5xx	AIT-2	0001		
		SDX-7xx	AIT-3	0126		
		SDX-9xx	AIT-4	0001		
	NDMP	SDX-5xx	AIT-2	0001		
		SDX-7xx	AIT-3	4.1.16		
		SDX-9xx	AIT-4	0001		
Spectra 64K	SCSI FC	SDX-5xx	AIT-2	0126		
		SDX-7xx	AIT-3	0001		
		SDX-9xx	AIT-4	0001		
	NDMP	SDX-5xx	AIT-2	4.1.16		
		SDX-7xx	AIT-3	0001		
		SDX-9xx	AIT-4	0001		



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

T24	SCSI	HP Ultrium 4xx HP Ultrium 2-SCSI	LTO-2	V2.00	G	
	SCSI FC	IBM Ultrium 3 IBM 3580-TD3	LTO-3	V2.00	G	
	SCSI FC	IBM Ultrium 4 IBM 3580-TD4	LTO-4	V2.00	G	
Spectra T50/S50	SCSI FC	IBM Ultrium 2 IBM 3580-TD2	LTO-2	V2.00	G	
		IBM Ultrium 3 IBM 3580-TD3	LTO-3		G	
		IBM Ultrium 4 IBM 3580-TD4	LTO-4	V2.00	S	
Spectra T50e	SCSI FC	IBM Ultrium 3 IBM 3580-TD3	LTO-3	V2.00	S	
		IBM Ultrium 4 IBM 3580-TD4	LTO-4		S	
		IBM TS2240 IBM ULT3580-HH4 IBM Ultrium-HH4			BlueScale_10.5 .8	S



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

	FC SAS	IBM Ultrium 5 HH IBM ULT3580- HH5 TS2250	LTO-5	BlueScale_11.1	S	
	FC SAS	IBM Ultrium 6 HH IBM ULT3580- HH6 TS2260	LTO-6	BlueScale_12.4	S	
	FC SAS	IBM Ultrium 7 HH IBM ULT3580- HH7 TS2270	LTO-7	BlueScale_12.6 .45	S	
	FC SAS	IBM Ultrium 8 HH IBM ULT3580- HH8 TS2280	LTO-8	BlueScale12.7. 03-20170726F	S	
Spectra T120	SCSI FC	IBM Ultrium 2 IBM 3580- TD2	LTO-2	V2.00	S	
	SCSI FC	IBM Ultrium 3 IBM 3580- TD3	LTO-3		S	
	SCSI FC	IBM Ultrium 4 IBM 3580- TD4	LTO-4	V2.00	S	



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

	SCSI FC	IBM Ultrium 5 HH IBM ULT3580- HH5 TS2250	LTO-5	BlueScale_11.1	S
	FC SAS	IBM Ultrium 6 HH IBM ULT3580- HH6 TS2260	LTO-6	BlueScale_12.4	S
	FC SAS	IBM Ultrium 7 HH IBM ULT3580- HH7 TS2270	LTO-7	BlueScale_12.6 .45	S
	SCSI	SDZ-1xx	SAIT-1	V2.00	
Spectra T950	SCSI	IBM Ultrium 2 IBM 3580- TD2	LTO-2	V2.00	S
	SCSI FC	IBM Ultrium 3 IBM 3580- TD3	LTO-3	V2.00	S
	SCSI FC	IBM Ultrium 4 IBM 3580- TD4	LTO-4	V2.00	S
	FC	IBM Ultrium 5 FH IBM ULT3580-TD5 TS2350	LTO-5	BlueScale_11.1	S



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

	FC	IBM Ultrium 6 FH IBM ULT3580-TD6 TS2360	LTO-6	BlueScale_12.4 .45	S	
	FC	IBM Ultrium 7 FH IBM ULT3580-TD7 TS2370	LTO-7	BlueScale_12.4 .45	S	
	SCSI	SDLT600	SDLT II	V2.00		
	SCSI	SDZ-1xx	SAIT-1	V2.00		
	SCSI	RXT (LTO-2)	LTO-2	V2.00	N/A	
	FC	IBM TS1150	3592	v2.01A10 BlueScale 12.6	G	
Spectra T200/T380/T680	SCSI FC	IBM Ultrium 3 IBM 3580- TD3	LTO-3	V2.00	S	
	SCSI FC	IBM Ultrium 4 IBM 3580- TD4	LTO-4			
	SCSI FC	IBM Ultrium 5 FH IBM ULT3580-TD5 TS2350	LTO-5	BlueScale_11.1	S	
	FC SAS	IBM Ultrium 6 FH IBM ULT3580-TD6 TS2360	LTO-6	BlueScale_12.4	S	
	FC SAS	IBM Ultrium 7 FH IBM ULT3580-TD7 TS2370	LTO-7	BlueScale_12.6 .45	S	





**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

	FC SAS	IBM Ultrium 8 FH IBM ULT3580-TD8 TS2380	LTO-8	BlueScale12.7.05-20171115F	S	
	FC	IBM TS1150	3592	v2.01A10 BlueScale 12.6	G	
T-Finity	FC	IBM Ultrium 3 IBM 3580-TD3	LTO-3	V2.00	S	
		IBM Ultrium 4 IBM 3580-TD4	LTO-4			
	FC	IBM Ultrium 5 FH IBM ULT3580-TD5 TS2350	LTO-5	BlueScale_11.1	S	
	FC	IBM Ultrium 6 FH IBM ULT3580-TD6 TS2360	LTO-6	BlueScale_12.4	S	
	FC	IBM Ultrium 7 FH IBM ULT3580-TD7 TS2370	LTO-7	BlueScale_12.6 .45	S	
	FC	IBM Ultrium 8 FH IBM ULT3580-TD8 TS2380	LTO-8	BlueScale12.7.02-20170623F	S	
	FC	IBM TS1150	3592	v2.01A10 BlueScale 12.6	G	



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

Oracle / SUN / STK						
Model	Interface	Sub-Models	Primary Format	Min Level	Cleaning Tape Support	Notes
9310 PowerHorn	VaultShare APM	9840	SUN STK	ACSLS 6.0.1		
		9940	SUN STK			
		3592	IBM Linear			
9710	SCSI VaultShare APM	DLT4000	DLT III	0001	S*	* For Non-ACSLs Environments
		DLT7000	DLT IV	0001	S*	
		DLT8000	DLT IV	0001	S*	
		9840	SUN STK	0001	S*	
9730	SCSI VaultShare APM	DLT4000	DLT III	0001	S*	* For Non-ACSLs Environments
		DLT7000	DLT IV	0001	S*	
9738 TimberWolf	VaultShare APM	9840	SUN STK	ACSLS 6.0.1	N/A	
9740	SCSI VaultShare APM	DLT4000	DLT III	2.00.02	N/A	
		DLT7000	DLT IV			
		9840	SUN STK			
		9940	SUN STK			
StorageTek SL150	SAS FC	HP Ultrium 5-SCSI	LTO-5	0100	S	
	SAS FC	HP Ultrium 6-SCSI	LTO-6	0100	S	



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

L500 SL500	SCSI FC	HP Ultrium 4xx HP Ultrium 2-SCSI	LTO-2	1.00.7 (5.46.00) OR ACSL5 7.1	S*	* For Non-ACSL5 Environments ** Minimum Firmware Requirement: 1126 (7381)
		IBM Ultrium 2 IBM 3580-TD2				
		HP Ultrium 9xx HP Ultrium 3-SCSI	LTO-3		S*	
		IBM Ultrium 3 IBM 3580-TD3				
		IBM Ultrium 4 IBM 3580-TD4**	LTO-4		S*	
		HP Ultrium 18xx HP Ultrium 4-SCSI**	LTO-4		S*	
	FC SAS	HP Ultrium 3xxx HP Ultrium 5-SCSI	LTO-5	1395	S*	
SL3000	SCSI FC VaultShare APM	HP Ultrium 9xx HP Ultrium 3-SCSI	LTO-3	2.02	G	See Application Notes for caveats and details. * For Non-ACSL5 Environments
		HP Ultrium 1xxx HP Ultrium 4-SCSI	LTO-4	2.02	G	
		IBM Ultrium 4 IBM 3580-TD4	LTO-4	2.02	G	



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

		HP Ultrium 3xxx HP Ultrium 5-SCSI	LTO-5	2.30	S*	
		IBM Ultrium 5 FH IBM ULT3580-TD5	LTO-5	2.81	S	
		9840D	9840	2.02	S	
		T10000A	T10000	2.02	G	
		T10000B	T10000	2.02	G	
		T10000C	T10000	3.00	G	
		T10000D	T10000	4.00	G	
SL4000	FC	IBM ULTRIUM-TD7	LTO-7	1.0	G	
		IBM ULTRIUM-TD8	LTO-8	1.0	G	
SL8500	Requires VaultShare APM	9840B	SUN STK	ACSL5 7.1	N/A	
		9840C	SUN STK			
		9940B	SUN STK			
		HP Ultrium 4xx HP Ultrium 2-SCSI	LTO-2			
		IBM Ultrium 2 IBM 3580-TD2				
IBM Ultrium 3 IBM 3580-TD3	LTO-3					



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

		HP Ultrium 18xx HP Ultrium 4-SCSI	LTO-4			
		IBM Ultrium 4 IBM 3580-TD4	LTO-4			
		HP Ultrium 3xxx HP Ultrium 5-SCSI	LTO-5			
		T10000A	T10000			
		T10000B	T10000			
		T10000C	T10000			
		T10000D	T10000			
L5500	Requires VaultShare APM	9840	SUN STK	ACSL 6.0.1	N/A	
		9940B	SUN STK		N/A	
		IBM Ultrium 1 IBM 3580-TD1	LTO-1		N/A	
		HP Ultrium 2xx HP Ultrium 1-SCSI				
L700	SCSI FC VaultShare APM	9840	SUN STK	3.06.00 03.15.02**	S*	See the STK L180 Application Notes for special support conditions and cleaning details. * For Non-ACSL Environments Only ** Minimum Firmware Requirement: 1126 (7381)
		9940B	SUN STK			
		9840C	SUN STK		S*	
		IBM Ultrium 1 IBM 3580-TD1	LTO-1		B*	



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

		HP Ultrium 2xx HP Ultrium 1-SCSI					
		HP Ultrium 4xx HP Ultrium 2-SCSI	LTO-2				B*
		IBM Ultrium 2 IBM 3580-TD2					
		HP Ultrium 9xx HP Ultrium 3-SCSI	LTO-3				G*
		IBM Ultrium 3 IBM 3580-TD3					
		IBM Ultrium 4 / IBM 3580-TD4**	LTO-4				B*
		HP Ultrium 18xx HP Ultrium 4-SCSI**	LTO-4				S*
		DLT7000	DLT IV				S*
		DLT8000	DLT IV				S*
		SDLT320	SDLT I				N/A
SDLT600	SDLT II	G					
L1400M	SCSI FC	9840	SUN STK	3.07.00 03.15.02**		S*	
		9940B	SUN STK				
		9840C	SUN STK			S*	
						Note: Uses L180/L700 Template See the STK L180 Application Notes for special support conditions and cleaning details.	



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

		HP Ultrium 2xx HP Ultrium 1-SCSI	LTO-1		B*	* For Non-ACSLs Environments Only
		IBM Ultrium 1 IBM 3580-TD1				
		HP Ultrium 4xx HP Ultrium 2-SCSI	LTO-2		B*	
		IBM Ultrium 2 IBM 3580-TD2				
		HP Ultrium 9xx HP Ultrium 3-SCSI	LTO-3		G*	
		IBM Ultrium 3 IBM 3580-TD3				
		HP Ultrium 18xx HP Ultrium 4-SCSI**	LTO-4		S*	
		IBM Ultrium 4 IBM 3580-TD4**	LTO-4		B*	
		DLT7000	DLT IV		S*	
		DLT8000	DLT IV		S*	
		SDLT320	SDLT I		G*	
		SDLT600	SDLT II		G*	
L180	SCSI FC VaultShare APM	9840	SUN STK	2.00.00	S*	
		9840C	SUN STK	3.06.00	S*	



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 Tape and Optical Drives*

		9940B	SUN STK	0001		cleaning details. * For Non-ACSLs Environments Only
		HP Ultrium 2xx HP Ultrium 1- SCSI	LTO-1	0001	B*	
		IBM Ultrium 1 IBM 3580- TD1				
		HP Ultrium 4xx HP Ultrium 2- SCSI	LTO-2	0213	B*	
		IBM Ultrium 2 IBM 3580- TD2				
		HP Ultrium 9xx HP Ultrium 3- SCSI	LTO-3	0215	G*	
		IBM Ultrium 3 IBM 3580- TD3				
		HP Ultrium 18xx HP Ultrium 4- SCSI**	LTO-4		S*	
		IBM Ultrium 4 IBM 3580- TD4**	LTO-4	03.15.02	B*	
		DLT7000	DLT IV	0001	S*	
		DLT8000	DLT IV	0001	S*	
		SDLT320	SDLT I	0001	G*	
		SDLT600	SDLT II	0001	G*	





**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

L80	SCSI	HP Ultrium 2xx HP Ultrium 1-SCSI	LTO-1	0001	B*	Note: Uses L180/L700 Template See the STK L180 Application Notes for special support conditions and cleaning details. * For Non-ACSLs Environments Only
		IBM Ultrium 1 IBM 3580-TD1				
		HP Ultrium 4xx HP Ultrium 2-SCSI	LTO-2	0213	B*	
		IBM Ultrium 2 IBM 3580-TD2				
		HP Ultrium 9xx HP Ultrium 3-SCSI	LTO-3	0215	G*	
		IBM Ultrium 3 IBM 3580-TD3				
		HP Ultrium 18xx HP Ultrium 4-SCSI**	LTO-4		S*	
		IBM Ultrium 4 IBM 3580-TD4**	LTO-4	03.15.02	B*	
		DLT7000	DLT IV	0001	S*	
		DLT8000	DLT IV	1.20.00	S*	
SDLT320	SDLT I	0001	G*			
L40	SCSI	HP Ultrium 2xx HP Ultrium 1-SCSI	LTO-1	0001	B*	Note: Uses L180/L700 Template See the STK L180 Application Notes for special support conditions and



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

		IBM Ultrium 1 IBM 3580- TD1				cleaning details. * For Non-ACSLs Environments Only
		HP Ultrium 4xx HP Ultrium 2- SCSI	LTO-2	0213	B*	
		IBM Ultrium 2 IBM 3580- TD2				
		HP Ultrium 9xx HP Ultrium 3- SCSI	LTO-3	0215	G*	
		IBM Ultrium 3 IBM 3580- TD3				
		IBM Ultrium 4 IBM 3580- TD4**	LTO-4	03.15.02	B*	
		HP Ultrium 18xx HP Ultrium 4- SCSI**	LTO-4		S*	
		DLT7000	DLT IV	0001	S*	
		DLT8000	DLT IV	1.20.00	S*	
		SDLT320	SDLT I	0001		
L20	SCSI	HP Ultrium 2xx HP Ultrium 1- SCSI	LTO-1	0001	B*	Note: Uses L180/L700 Template See the STK L180 Application Notes for special support conditions and cleaning details. * For Non-ACSLs Environments Only
		IBM Ultrium 1 IBM 3580- TD1				



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

		HP Ultrium 4xx HP Ultrium 2-SCSI	LTO-2	0213	B*	
		IBM Ultrium 2 IBM 3580-TD2				
		HP Ultrium 9xx HP Ultrium 3-SCSI	LTO-3	0215	G*	
		IBM Ultrium 3 IBM 3580-TD3				
		IBM Ultrium 4 IBM 3580-TD4**	LTO-4	03.15.02	B*	
		HP Ultrium 18xx HP Ultrium 4-SCSI**	LTO-4		S*	
		DLT8000	DLT IV	0001	S*	
		SDLT320	SDLT I	0001		
SL24	SCSI FC* SAS①	HP Ultrium 4xx HP Ultrium 2-SCSI	LTO-2	C.20	G	Read HP MSL2024 Application Note for cleaning details
		HP Ultrium 9xx HP Ultrium 3-SCSI	LTO-3	C.20	G	
		HP Ultrium 18xx HP Ultrium 4-SCSI①	LTO-4	C.30	G	



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

	SAS FC	HP Ultrium 3xxx HP Ultrium 5- SCSI	LTO-5	4.90	G	
SL48	SCSI FC* SAS①	HP Ultrium 4xx HP Ultrium 2- SCSI	LTO-2	E.60	G	Read HP MSL4048 Application Note for cleaning details
		HP Ultrium 9xx HP Ultrium 3- SCSI	LTO-3	E.60	G	
		HP Ultrium 18xx HP Ultrium 4- SCSI①	LTO-4	E.70	G	
	SAS FC	HP Ultrium 3xxx HP Ultrium 5- SCSI	LTO-5	7.20	G	
C2	SCSI	SDLT600	SDLT II	000C	G	Read Application Notes for special support conditions and cleaning details. Use Quantum SuperLoader 3 template or Sun C2 template available from Sun.
		Certance Ultrium 2	LTO-2		G	
		Certance Ultrium 3	LTO-3		G	
		SDLT600	SDLT II		G	
C4 / C10	SCSI FC	Certance Ultrium 2	LTO-2	V3.0 (0003)	G	Read Application Notes for special support conditions and cleaning details. Use Quantum PX500 template or Sun C4/C10 template available from Sun.
		Certance Ultrium 3	LTO-3		G	
		SDLT600	SDLT II		G	
L8	SCSI	SDLT320	SDLT I	F10r	G	Read Application Note for SDLT 320 Cleaning details
		IBM Ultrium 1 IBM 3580- TD1	LTO-1			



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

		IBM Ultrium 1 IBM 3580- TD1	LTO-1			
L25	SCSI	HP Ultrium 4xx HP Ultrium 2- SCSI	LTO-2	2.02		Use M1500 Template or the Sun L25 Template available from Sun
		HP Ultrium 9xx HP Ultrium 3- SCSI	LTO-3			
L100	SCSI	SDLT320	SDLT I	2.02		Use M1500 Template
		SDLT600	SDLT II			
		HP Ultrium 2xx HP Ultrium 1- SCSI	LTO-1			
		HP Ultrium 4xx HP Ultrium 2- SCSI	LTO-2			
L1000	SCSI	DLT7000	DLT IV	245F		
		DLT8000	DLT IV	0100		

**\* NOTE1: FC support requires optional Modular Data Router**

**\*\*NOTE2: Virtual Tape Drives Supported**



Tandberg / Exabyte						
Model	Interface	Sub-Models	Primary Format	Min Level	Cleaning Tape Support	Notes
SLR Autoloader	SCSI	SLR7	SLR	v2.07		
	SCSI	SLR60	SLR	v2.07		
	SCSI	SLR100	SLR	v2.07		
ThinStor Autoloader	SCSI	IBM Ultrium 1 IBM 3580-TD1	LTO-1	0002		Use NEC LL0101H Template. See App Notes for cleaning details.
		IBM Ultrium 2 IBM 3580-TD2	LTO-2	0002	S	
		IBM Ultrium 3 IBM 3580-TD3	LTO-3	0004	B	
DLT Autoloader	SCSI	DLT8000	DLT IV	0002	S	
SDLT Autoloader	SCSI	SDLT220	SDLT I	0001	N/A	
1U StorageLoader	SCSI	DLT VS160	DLT VS1			
	SCSI	Tandberg 220LTO	LTO-1	0140		G
		Tandberg 420LTO	LTO-2			
		HP Ultrium 9xx HP Ultrium 3-SCSI	LTO-3			
	SCSI	HP Ultrium 1xxx HP Ultrium 4-SCSI	LTO-4	3.42		G



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

	SCSI SAS	IBM TS2240 IBM ULT3580- HH4 IBM Ultrium- HH4	LTO-4	3.42	G	
	SAS FC	HP Ultrium 3xxx HP Ultrium 5- SCSI	LTO-5	3.47	G	
2U StorageLoader	SCSI	HP Ultrium 4xx HP Ultrium 2- SCSI	LTO-2	C113	G	
	SAS FC	HP Ultrium 3xxx HP Ultrium 5- SCSI	LTO-5	3.47	G	
ThinStorPlus 2U Autoloader	SCSI	HP Ultrium 2xx HP Ultrium 1- SCSI	LTO-1	1.20 / 1.30		
		IBM Ultrium 2 IBM 3580- TD2	LTO-2			
		IBM Ultrium 3 IBM 3580- TD3	LTO-3			
		SDLT320	SDLT I			
		SDLT600	SDLT II			
ATL M1500	SCSI	DLT8000	DLT IV	2.02	S	
		SDLT320	SDLT I	2.02		
		SDLT600	SDLT II	0a0a		



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

		HP Ultrium 2xx HP Ultrium 2-SCSI	LTO-1	2.02		
ATL M2500	SCSI	DLT8000	DLT IV	2.02	S	
		SDLT320	SDLT I	2.02		
		HP Ultrium 2xx HP Ultrium 2-SCSI	LTO-1	2.02		
S24	SCSI	IBM Ultrium 2 IBM 3580-TD2	LTO-2	109D / 227D		
		IBM Ultrium 3 IBM 3580-TD3	LTO-3			
T40 / T40+ / T80 / T80+	SCSI FC SAS	IBM Ultrium 3 IBM 3580-TD3	LTO-3	2.60	G	
		IBM Ultrium 4 IBM 3580-TD4 TS2340	LTO-4	3.16	G	
		IBM Ultrium 4HH IBM ULT3580-HH4 TS2240	LTO-4	3.63	G	
		HP Ultrium 1xxx HP Ultrium 4-SCSI	LTO-4	3.63	G	





**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

	SAS FC	HP Ultrium 3xxx HP Ultrium 5- SCSI	LTO-5	04.10	G	
T120+	SCSI FC SAS	IBM Ultrium 3 IBM ULT3580-TD3 TS2330	LTO-3	3.93	G	
		IBM Ultrium 3HH IBM ULT3580- HH3 TS2230	LTO-3	3.93	G	
		IBM Ultrium 4 IBM 3580- TD4 TS2340	LTO-4	3.93	G	
		IBM Ultrium 4HH IBM ULT3580- HH4 TS2240	LTO-4	3.93	G	
		HP Ultrium 1xxx HP Ultrium 4- SCSI	LTO-4	3.93	G	
	SAS FC	HP Ultrium 3xxx HP Ultrium 5- SCSI	LTO-5	04.10	G	
T160+	SCSI SAS FC	IBM Ultrium 3 IBM ULT3580-TD3 TS2330	LTO-3	3.93	G	



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

		IBM Ultrium 3HH IBM ULT3580-HH3 TS2230	LTO-3	3.93	G	
		IBM Ultrium 4 IBM 3580-TD4 TS2340	LTO-4	3.93	G	
		IBM Ultrium 4HH IBM ULT3580-HH4 TS2240	LTO-4	3.93	G	
		HP Ultrium 1xxx HP Ultrium 4-SCSI	LTO-4	3.93	G	
	SAS FC	HP Ultrium 3xxx HP Ultrium 5-SCSI	LTO-5	04.10	G	
TDS 1210	SCSI	SLR100	SLR	2.10B		
TDS 1420	SCSI	SLR100	SLR	2.10		
TDS 1440	SCSI	SLR100	SLR	2.10		
440 / 480	SCSI	820	8MM	TBD	S	
		Mammoth	8MM	TBD	S	
EZ17	SCSI	Mammoth	8MM	TBD	S	Read Application Note for Mammoth-2 cleaning details
		Mammoth-LT	8MM	TBD	S	
		Mammoth-2	8MM	1.7.4	S	
X80	SCSI	Mammoth	8MM	TBD	S	Read Application Note for Mammoth-2 cleaning details
		Mammoth-2	8MM	2.6.1	S	
X200	SCSI	Mammoth	8MM	TBD	S	Read Application Note for Mammoth-2 cleaning details
		Mammoth-2	8MM	TBD	S	



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

430M	SCSI	Mammoth	8MM	TBD	S	Read Application Note for Mammoth-2 cleaning details
		Mammoth-2	8MM	2.4.5	S	
215M	SCSI	Mammoth	8MM	TBD	S	Read Application Note for Mammoth-2 cleaning details
		Mammoth-2	8MM	TBD	S	
Magnum 1x7	SCSI	IBM Ultrium 2 IBM 3580-TD2	LTO-1	B003	S	
		IBM Ultrium 2 IBM 3580-TD2	LTO-2	B006		
Magnum 8x143 (Magnum20)	SCSI FC	IBM Ultrium 1 IBM 3580-TD1	LTO-1	2.0.7	S	
		IBM Ultrium 2 IBM 3580-TD2	LTO-2	2.0.7	S	
		IBM Ultrium 3 IBM 3580-TD3	LTO-3	2.0.7		
221L	SCSI FC	IBM Ultrium 4 IBM 3580-TD1	LTO-1	2.4.5	S	FC Firmware minimum is 11.6.1
		IBM Ultrium 4 IBM 3580-TD2	LTO-2		S	
		IBM Ultrium 4 IBM 3580-TD3	LTO-3	3.6.2	S	
T24	SCSI FC SAS	IBM Ultrium 2 IBM 3580-TD2	LTO-2	C284	G	
		IBM Ultrium 3 IBM 3580-TD3	LTO-3	C284	G	



**NetVault®**  
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*Disk Based Storage, Virtual Tape Libraries, Automated Libraries,  
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		IBM Ultrium 4 IBM 3580- TD4	LTO-4	C284	G	
		IBM Ultrium 4HH IBM ULT3580- HH4 TS2240	LTO-4	C284	G	
		HP Ultrium 4xx HP Ultrium 2- SCSI	LTO-2	C284	G	
		HP Ultrium 9xx HP Ultrium 3- SCSI	LTO-3	C284	G	
		HP Ultrium 1xxx HP Ultrium 4- SCSI	LTO-4	C284	G	
		SAS FC	HP Ultrium 3xxx HP Ultrium 5- SCSI	LTO-5	C284	
T48	SCSI FC SAS	IBM Ultrium 2 IBM 3580- TD2	LTO-2	D184	G	
		IBM Ultrium 3 IBM 3580- TD3	LTO-3			
		IBM Ultrium 4 IBM 3580- TD4	LTO-4	D184	G	



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

		IBM Ultrium 4HH IBM ULT3580-HH4 TS2240	LTO-4	D184	G	
		HP Ultrium 4xx HP Ultrium 2-SCSI	LTO-2	D184	G	
		HP Ultrium 9xx HP Ultrium 3-SCSI	LTO-3	D184	G	
		HP Ultrium 1xxx HP Ultrium 4-SCSI	LTO-4	D184	G	
110L	SCSI	IBM Ultrium 1 IBM 3580-TD1	LTO-1	2.18.2	S	
		IBM Ultrium 2 IBM 3580-TD2	LTO-2		S	
		IBM Ultrium 3 IBM 3580-TD3	LTO-3	3.6.2		
230D	SCSI	DLT7000	DLT IV	2.6.3	S	
AutoPak 1x10	SCSI	VXA-1	VXA	E35r		
		VXA-2	VXA	E35r	S	
VXA-172 PacketLoader 1x10 1U	SCSI	VXA-172	VXA	TBD		
VXA-2 PacketLoader 1x10 1U	SCSI	VXA-2	VXA	A102	S	



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

VXA-2 PacketLoader 10	Firewire 800	VXA-2	VXA	A108	S	Supported with NetVault 7.1.1 (and higher) for Mac OSX only. Requires Mac OSX Support Pack 2. See Application Notes for additional information before installing.
VXA-320 Packet Loader 1x10 1U	SCSI	VXA-320	VXA	A102		
AutoPak 1x15	SCSI	VXA-1	VXA	2848	S	
AutoPak 1x7	SCSI	VXA-2	VXA	1.11.2	S	



## NetVault Supported Tape, Removable, and Optical Drives

GENERAL NOTES:

- Once a drive is listed as certified here it will be supported in any library that is also listed in the Supported Libraries Matrix unless explicitly stated.

**For additional information or device support requests please email of [Interop.DP@quest.com](mailto:Interop.DP@quest.com)**

Benchmark				
Model	Media Format	Interface	Minimum Firmware	Notes
VS Tape 80	DLT Tape IV	SCSI	5032	



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

Certance				
Model	Media Format	Interface	Minimum Firmware	Notes
STD1401LW	DDS-4	SCSI	06240-XXX8110	
DAT72	DDS-5	SCSI	A00W	
Viper 200	LTO-1	SCSI	1230	
Viper 200	LTO-1	FC	149J	
CL400H	LTO-2	SCSI FC	V1702	
Viper 400	LTO-2	SCSI FC	153R	
CL800	LTO-3	SCSI FC	163S	
STD1401LW	DDS-4	SCSI	06240-XXX8110	
DAT72	DDS-5	SCSI	A00W	
Viper 200	LTO-1	SCSI	1230	
Viper 200	LTO-1	FC	149J	
Viper 400	LTO-2	SCSI FC	153R	
CL400H	LTO-2	SCSI FC	V1702	
CL 800	LTO-3	SCSI FC	163S	
Python 06241	DDS-4	SCSI		





**NetVault®**  
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 Tape and Optical Drives*

DELL				
Model	Media Format	Interface	Minimum Firmware	Notes
VS 80	DLT Tape IV	SCSI	5032	
PV 100T DAT72	DDS-5	SCSI	A00W	
PV 110T LTO-2	LTO-2	SCSI	1748	
PV 110T LTO-3	LTO-3	SCSI	4CEG	
PV 110T VS-160	DLT Tape VS1	SCSI	1E00	
PV LTO4-120HH	LTO-4	SAS	BBNF	
PV LTO5-140	LTO-5	SAS	B174	
PV LTO6	LTO-6	SAS	C975	
PV 114T:  LTO-2 LTO-3 LTO-4 LTO-5 LTO-6  DLT VS-160  DAT72	LTO  DLT Tape_VS1  DDS-5	SCSI	333K-LTO-2 4CEG-LTO-3 BBNF-LTO-4 B174-LTO-5 C975-LTO-6  1E00-VS160  A060-DAT72	The PV114T has one or two single tape drives. It isn't a library device. It's a tape rack enclosure which houses up to 2 standalone drives.
PV 114X	RDX LTO	SAS	-	Refer to the Dell PowerVault Compatibility Matrix for the latest firmware details.
RD1000 (USB 3.0)	Virtual Standalone≠	USB	4102	Please refer to the <i>NetVault Removable Storage Best Practices Guide</i>



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

Fujitsu				
Model	Media Format	Interface	Minimum Firmware	Notes
PG-DT502D	DDS-5	SCSI	B07D	Use Seagate/Certance DAT72 Template
PG-DT504	DDS-5	USB	ZU64	Supported exclusively only on LINUX (kernel level 2.6.9-11.EL and above)
PG-DT601	DDS-6	USB	WU7B	
PG-DT602	DDS-6	USB	WU7B	
PG-DT603	DDS-6	USB	WU7B	
PG-LT302	LTO-3	SCSI	183P	
PG-LT303	LTO-3	SCSI	Q24D	
PG-LT303	LTO-3	SAS	Q24D	
PG-LT401	LTO-4	SAS	2126	
PG-LT402	LTO-5	SAS	97F3	
PG-LT501	LTO-5	SAS	Z23D	
PY-LT611	LTO-6	SAS	D2DB	
PY-LT711	LTO-7	SAS	F8E1	
PYBLT611	LTO-6	SAS	D2DB	
PYBLT711	LTO-7	SAS	F8E1	

Hitachi				
Model	Media Format	Interface	Minimum Firmware	Notes
GF-2050	DVD-ROM DVD-R DVD-RAM	SCSI	E006	
GV-LT1TE(2)	LTO-5	SAS	Z39W	



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

HPE				
Model	Media Format	Interface	Minimum Firmware	Notes
SDLT	SDLT	SCSI	v35	
DLT 40/80	DLTape III-IV	SCSI	v80	
DLT 35/70	DLTape III-IV	SCSI	v97	
AIT-35	AIT-1	SCSI	n/a	
AIT-50	AIT-2	SCSI	1.30	
DLT vs80	DLT1	SCSI	482A	
DLT vs160	DLT Tape VS1	SCSI	2400	
SDLT 600	SuperDLT Tape II	SCSI	2323*	*FW 2929 is not supported
DAT 40	DDS-4	SCSI	YP61	
DAT72	DDS-5	SCSI	V303	
DAT72	DDS-5	USB	ZU55	Supported exclusively only on LINUX (kernel level 2.6.9-11.EL and above). Windows support only available with NVBU 8.0U2 and later.
DAT160	DDS-6	SCSI	WP74	
DAT160	DDS-6	SAS	WS95	
DAT160	DDS-6	USB	WU74	
DAT320	DDS-7	SAS	VU98	
DAT320	DDS-7	USB	VU98	
230	LTO-1	SCSI	E15D	
232	LTO-1	SCSI	P23D	
215	LTO-1	SCSI	N16D	
448	LTO-2	SCSI SAS	S22D T23D	
460	LTO-2	SCSI FC	F34D	
960	LTO-3	SCSI FC	G27D	
920	LTO-3	SCSI FC SAS	D21D - SCSI C23D - SAS	
1840	LTO-4	SCSI	B13D	



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries,  
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		FC	H21D	
		SAS	A22D	
		SCSI	W22D	
1760	LTO-4	FC	V22D	
		SAS	U12D	
3000	LTO-5	SAS	Y5BW	
3000	LTO-5	FC	Z58W	
3280	LTO-5	FC	I11V	
6250	LTO-6	FC	22FW	
6250	LTO-6	SAS	32DW	
6650	LTO-6	FC	J17D	
15000	LTO-7	SAS	FA13	
15000	LTO-7	FC	FA13	
15750	LTO-7	FC	FA13	
30750	LTO-8	SAS	H8TF	
30750	LTO-8	FC	H8TF	



IBM				
Model	Media Format	Interface	Minimum Firmware	Notes
ULT3580-TD1	LTO-1	SCSI	12U5	
ULTRIUM-TD1		FC	16E0	
71P9145	DDS-5	SCSI	A060	
43W8480	DDS-5	SATA	C0A0	
39M5636	DDS-6	SATA	WU04	
39M5636	DDS-6	USB	WU04	
59P6717	LTO-1	SCSI	E15D	
59P6685	LTO-1	SCSI	N2CG	
ULT3580-TD1	LTO-2	FC	2CKH	
ULTRIUM -TD1		SCSI	3060	
59P6744	LTO-2	FC	333K	
		SCSI		
71P9141	LTO-2	FC	333K	
		SCSI		
39M5658	LTO-2	SCSI	2CKH	
3580 Model L33	LTO-3	FC	4C17	
		SCSI		
IBM 39M5657	LTO-3	SCSI	87G0	
TS2340	LTO-4	SCSI	7381	
		FC		
		SAS		
TS2350	LTO-5	FC	A3K0	
TS2350	LTO-5	SAS	A3K0	
TS2230	LTO-3	SCSI	6BA0	
39M5657	LTO-3	SCSI	87G0	
TS2240	LTO-4	SAS	7BG3	
TS2250	LTO-5	SAS	A6S1	
TS2250	LTO-5	FC	A6S1	
TS2260	LTO-6	SAS	C9T5	
TS2260	LTO-6	FC	C9T5	
TS2360	LTO-6	SAS	C9T4	
TS2360	LTO-6	FC	C9T4	



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

TS2270	LTO-7	SAS FC	F8E1	
TS2370	LTO-7	SAS FC	F8E1	
TS2280	LTO-8	SAS FC	HB83	
TS2380	LTO-8	SAS FC	HB83	
43W8487	LTO-3	SAS	76B0	
43W8478	LTO-3	SAS	BBNF	¥ - Compatible with NetVault 8.6.3 or higher
3628L3X	LTO-3	SAS	BBNF	¥ - Compatible with NetVault 8.6.3 or higher
3628N3X	LTO-3	SAS	BBNF	¥ - Compatible with NetVault 8.6.3 or higher
44E8895	LTO-4	SAS	BBNF	¥ - Compatible with NetVault 8.6.3 or higher
3628L4X	LTO-4	SAS	BBNF	¥ - Compatible with NetVault 8.6.3 or higher
3628N4X	LTO-4	SAS	BBNF	¥ - Compatible with NetVault 8.6.3 or higher
49Y9898	LTO-5	SAS	B174	¥ - Compatible with NetVault 8.6.3 or higher
3628L5X	LTO-5	SAS	B174	¥ - Compatible with NetVault 8.6.3 or higher
3628N5X	LTO-5	SAS	B174	¥ - Compatible with NetVault 8.6.3 or higher
00D8924	LTO-6	SAS	C9T5	¥ - Compatible with NetVault 8.6.3 or higher
VXA-2	V17 / V10 / V6	SCSI	1009	
Magstar 3590	1/2 inch	SCSI	B88C	
3590 H	Linear	SCSI FC	F2D4	
3592	Linear	FC	04D5	
TS1120 (3592-E5)	Linear	FC	167A	
TS1130 (3592-E6)	Linear	FC	2453	



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

TS1140 (3592-E7)	Linear	FC	349A	
TS1150 (3592-E8)	Linear	FC	4478	
Magstar 3570	1/2 inch	SCSI	5466	
RDX Removable Disk	Virtual Standalone≠	USB	0135	Please refer to the <i>NetVault Removable Storage Best Practices Guide</i>
RDX-USB 3.0	Virtual Standalone≠	USB	4102	Please refer to the <i>NetVault Removable Storage Best Practices Guide</i>
RDX-SATA-INTERNAL	Virtual Standalone≠	SATA	0069	Please refer to the <i>NetVault Removable Storage Best Practices Guide</i>

**IMATION**

Model	Media Format	Interface	Minimum Firmware	Notes
RDX-USB	Virtual Standalone≠	USB	2040	Please refer to the <i>NetVault Removable Storage Best Practices Guide</i>
RDX-USB 3.0	Virtual Standalone≠	USB	4103	Please refer to the <i>NetVault Removable Storage Best Practices Guide</i>

**LEVONO**

Model	Media Format	Interface	Minimum Firmware	Notes
RDX-USB	Virtual Standalone≠	USB	3040	Please refer to the <i>NetVault Removable Storage Best Practices Guide</i>



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<b>Panasonic</b>				
<b>Model</b>	<b>Media Format</b>	<b>Interface</b>	<b>Minimum Firmware</b>	<b>Notes</b>
DVD-RAM SW-9571	DVD-RAM	SCSI	A112	
DAT72	DDS-5	SCSI	BA03	





**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

QUANTUM				
Model	Media Format	Interface	Minimum Firmware	Notes
DAT 72	DDS-5	SATA	C035	
DAT 160	DDS-6	USB	WU74	
DAT 320	DDS-7	USB	7UA6	
DLT4000	DLT Tape III-IV	SCSI		
DLT7000	DLT Tape III-IV	SCSI	101	
DLT8000	DLT Tape III-IV	SCSI	0118	
SuperDLT	SuperDLT Tape I	SCSI	050F	
SDLT320	SuperDLT Tape I	SCSI	3838	
		FC	V87	
SDLT600	SuperDLT Tape II	SCSI	0A0A	
		FC	V34	
DLT-S4	DLT Tape S4	SCSI	0D0D	
DLT VS160	DLT Tape VS1	SCSI	1E00	
DLT-V4	DLT Tape VS1	SCSI	0300	
ULTRIUM 3	LTO-3	SCSI FC* SAS**	179J - SCSI E183Z* - FC E1185G** - SAS	*FC support provided through Vendor Endorsed Inheritance Request **SAS support provided through Vendor Endorsed Inheritance Request
ULTRIUM 4 HH	LTO-4	SAS	2060	
ULTRIUM 5 FH	LTO-5	SAS	3060	
ULTRIUM 5 HH	LTO-5	SAS	3070	
ULTRIUM 6 HH	LTO-6	SAS	4071	
ULTRIUM 7 HH	LTO-7	SAS	FA17	
RDX-USB 3.0	Virtual Standalone#	USB	4103	Please refer to the <i>NetVault Removable Storage Best Practices Guide</i>



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

Sony				
Model	Media Format	Interface	Minimum Firmware	Notes
SDT-10000	SAS	3070	1.05	
SDT-11000	DDS-4	SCSI	L0u6	
SDTI320UB	DDS-7	USB	7U93	
SDX-250V	AIT-E	SCSI	0100	
SDX-260V	AIT-E	ATAPI	0100	Supported on Windows only.
SDX-300C	AIT-1	SCSI		
SDX-400C	AIT-1	SCSI	0702	
SDX-400V	AIT-1	SCSI	0100	
SDX-420V	AIT-1	ATAPI	0101	Supported on Windows only.
SDX-450V	AIT-1	SCSI	0100	
SDX-460V	AIT-1	ATAPI	0100	Supported on Windows only.
SDX-470V	AIT-1	SATA	0100	Supported on Windows only.
SDX-500C (1)	AIT-2	SCSI	010c	WORM F/W minimum 0200
SDX-500V (1)	AIT-2	SCSI	0100	WORM F/W minimum 0100
SDX-520V	AIT-2	ATAPI	0100	Supported on Windows only.
SDX-550V (1)	AIT-2	SCSI	0100	WORM F/W minimum 0100
SDX-560V	AIT-2	ATAPI	0100	Supported on Windows only.
SDX-570V	AIT-2	SATA	0100	Supported on Windows only.
SDX-700C (1)	AIT-3	SCSI	0201	WORM F/W minimum 0200
SDX-700V (1)	AIT-3	SCSI	0100	WORM F/W minimum 0100. AIT-E/1/2 Turbo (VAIT) Media is supported with FW 0200 and above
SDX-800V	AIT-3 Ex	SCSI	0100 <b>0101*2</b>	*2 - AIT-3 WORM support *2 - AIT-3 Ex Cleaning *2 - F/W 0101 or later support AIT Turbo format.
SDX-870V	AIT-3 Ex	SCSI	0100	
SDX-900V	AIT-4	SCSI	0100	WORM F/W minimum 0103; AIT-3 Ex media F/W minimum 0104
SDX-1100	AIT-5	SCSI	0100	WORM F/W minimum 0100; Turbo Media Not Supported
SDZ-100	SAIT-1	SCSI	0100	



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*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

SDZ-130	SAIT-1	FC	0100	
SDZ-200	SAIT-2	SCSI	0100	
GY-2120	DTF-1	SCSI		
GY-8240	DTF-2	SCSI		
		FC	1.35	

**Note (1) - SONY WORM support capable, requires minimum firmware levels see notes column**

<b>Spectralogic</b>				
<b>Model</b>	<b>Media Format</b>	<b>Interface</b>	<b>Minimum Firmware</b>	<b>Notes</b>
RXT SabreDrive (IBM ULTRIUM-TD2)	LTO-2	SCSI	4850	Uses IBMU3580 Template. Device is a disk device which emulates the IBM LTO-2 tape drive.



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

Oracle / SUN / STK				
Model	Media Format	Interface	Minimum Firmware	Notes
9840	9840	SCSI	1.28.108s	
		FC	1.28.122f	
T9840B	9840	SCSI	R1.29.314s	
T9840C	9840	SCSI	1.34	
T9840D	9840	FC	1.42	
T9940A	T9940	SCSI	R1.29.208s	
T9940B	T9940	FC	R1.34.406f	
SUN StorageTek HP Ultrium 3	LTO-3	SCSIFCSAS	D22WC24WM63W	
SUN StorageTek HP Ultrium 4	LTO Gen 4	SCSI	B13D	
		FC	H21D	
		SAS	A22D	
StorEdge LTO-3	LTO-3	SCSI FC	G27D / M02D	
T10000A	T10000 (500GB)	FC	1.29.102	
T10000B	T10000 (1TB)	FC	1.38	
T10000C	T10000 (5TB)	FC	1.51	
T10000D	T10000D (8.5TB)	FC	4.06	



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

Tandberg				
Model	Media Format	Interface	Minimum Firmware	Notes
8505	8200c / 8500c	SCSI	v3.1.8	
8505 XL	8200c / 8500c	SCSI		
8900	170 AME	SCSI		
Mammoth-2	225 AME	SCSI	V0C	Read Application Note for cleaning details
VXA-1	V17 / V10 / V6	SCSI	1008	
VXA-2	X23 / X10 / X6	SCSI	1004	
VXA-2	X23 / X10 / X6	Firewire	11101	
VXA-172	X10 / X6	SCSI	3200	
VXA-3	X23 / X10 / X6	SCSI	3106	
VXA-320	X23 / X10 / X6	SCSI		Supported with NetVault 7.1.1 (and higher) for Mac OSX only. Requires Mac OSX Support Pack 2. See Application Notes for additional information before installing.
SLR7	SLR7	SCSI	0481	
SLR24	SLR24	SCSI		
SLR32	MLR1	SCSI		
SLR50	MLR3	SCSI		
SLR60	ALRF-1	SCSI	0482	
SLR75	ALRF-1	SCSI	0482	
SLR100	MLR5	SCSI	0482	
SLR140	MLR5	SCSI	0565	
DLT4000	DLT Tape III-IV	SCSI		
DLT7000	DLT Tape IIIXT-IV	SCSI		
DLT1	DLT Tape IV	SCSI		
DLT8000	DLT Tape IIIXT-IV	SCSI		
SDLT220	SuperDLT Tape 1	SCSI	050F	
SDLT320	SuperDLT Tape 1	SCSI	2E2E	
SDLT600	SuperDLT Tape II	SCSI	0A0A	
TS400	LTO-2	SCSI	166	Model name changed to 420LTO HH
220LTO	LTO-1	SCSI	0241	See App Notes for support details.



**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

240LTO	LTO-1	SCSI	1552	
440LTO	LTO-2	SCSI	2CKH	
840LTO	LTO-3	SCSI	4C17	
TS820	LTO-3	SCSI	0355	
TS1600	LTO-4	SCSI	0401	
1640	LTO-4	FC	74H4	
DLT VS160	DLT Tape VS1	SCSI	1E00	
HH LTO 2	LTO-2	SCSI	S619	
HH LTO 2	LTO-2	SAS	T61D	
HH LTO 3	LTO-3	SCSI	D229	
HH LTO 3	LTO-3	SAS	C229	
HH LTO 4	LTO-4	SCSI	W229	
HH LTO 4	LTO-4	SAS	U229	
HH LTO 5	LTO-5	SAS	Z219	
HH LTO 5	LTO-5	FC	I339	
RDX Quikstor	Virtual Standalone#	SATA	0044	Please refer to the <i>NetVault Removable Storage Best Practices Guide</i>
RDX Quikstor	Virtual Standalone#	USB	2040	Please refer to the <i>NetVault Removable Storage Best Practices Guide</i>



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<b>Tecmar</b>				
<b>Model</b>	<b>Media Format</b>	<b>Interface</b>	<b>Minimum Firmware</b>	<b>Notes</b>
TS9400	DDS-4	SCSI		



### Supported Storage Targets

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

UNITEX				
Model	Media Format	Interface	Minimum Firmware	Notes
LT80	LTO-8 HH	SAS	JAYF	<p>UNITEX LT80 connects an IBM single LTO drive to a server with a USB 3.0 and SAS interface.</p> <p>According to UNITEX's instructions, You have to install USB3.0 driver for USB3.0 HBA and standard LTO Tape driver.</p> <p>If you have any questions, please feel free to contact to : UNITEX Support Center <a href="http://www.unitex.co.jp/support/index.html">http://www.unitex.co.jp/support/index.html</a> TEL:(+81)-42-710-9900 or (+81)-50-3386-1365</p>
LT80H	LTO-8 HH	SAS	JAYF	<p>According to UNITEX's instructions, You have to install USB3.0 driver for USB3.0 HBA and standard LTO Tape driver.</p> <p>If you have any questions, please feel free to contact to : UNITEX Support Center <a href="http://www.unitex.co.jp/support/index.html">http://www.unitex.co.jp/support/index.html</a> TEL:(+81)-42-710-9900 or (+81)-50-3386-1365</p>





**Supported Storage Targets**

*Disk Based Storage, Virtual Tape Libraries, Automated Libraries, Tape and Optical Drives*

LT80H	LTO-8 HH	USB	JAYF	<p>According to UNITEX's instructions, You have to install USB3.0 driver for USB3.0 HBA and standard LTO Tape driver.</p> <p>If you have any questions, please feel free to contact to :            UNITEX Support Center  <a href="http://www.unitex.co.jp/support/index.html">http://www.unitex.co.jp/support/index.html</a>            TEL:(+81)-42-710-9900 or (+81)-50-3386-1365</p>
LT50	LTO-5 HH	USB	BBNF ±	<p>According to UNITEX's instructions, You have to install USB3.0 driver for USB3.0 HBA and standard LTO Tape driver.</p> <p>If you have any questions, please feel free to contact to :            UNITEX Support Center  <a href="http://www.unitex.co.jp/support/index.html">http://www.unitex.co.jp/support/index.html</a>            TEL:(+81)-42-710-9900 or (+81)-50-3386-1365</p>

≠ - Standalone NetVault Virtual Standalone Drive only

¥ - Compatible with NetVault 8.6.3 or higher (EOD Vulnerability)

± - According to the manufacturer instructions, users must install specific drivers to support the device. Please contact hardware vendor directly for details.