

Overland Storage / Tandberg Data

Software Compatibility Matrix

EFFECTIVE: March 2017

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P/N: 1021900



Purpose of this document

The purpose of this document is to assist in deploying compatible hardware and software solutions. The information contained within this document assumes:

- ▣ All related hardware components have the most up to date firmware version
- ▣ Each third-party backup application is up to date with the most current build and available patches
- ▣ Operating systems are up to date with the latest build, patches and/or service pack(s)

Limitations of this document:

Overland Storage and Tandberg Data provide technical support for in warranty hardware related issues only
Overland Storage and Tandberg Data does not provide technical support for third-party software.
This document does not contain information related to all builds or sub-versions of a particular operating system.
For all other questions or problems we recommend that you contact the software vendor for assistance

About Overland Storage and Tandberg Data

Overland Storage is a global provider of unified data management and data protection solutions across the data lifecycle. Tandberg Data is a wholly owned subsidiary of Overland Storage and a global leader in data storage and protection solutions for SMBs, remote offices and workgroups. By providing an integrated range of technologies and services for primary, nearline, offline, and archival data storage, Overland and Tandberg Data make it easy and cost effective to manage different tiers of information over time, whether distributed data is across the hall or across the globe.

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Software Compatibility Matrix - Tape Drives

EFFECTIVE: March 2017



Product	Software Vendor	Software	Version	Drive Type	HH/FH	Interface	Drive Model	Drive Inquiry String	Windows Server 2008	Windows Server 2008 R2	Windows Server 2012	Windows Server 2012 R2	Windows Server 2016	Windows XP Pro	Windows Vista	Windows 7 Pro	Windows 8	Windows 10	MacOSX	Linux - Red Hat	Linux - SUSE	NetWare	Solaris	AIX	Free BSD	HP-UX	Vendor
Tape Drives - LTO	Xendata	Server	6.0	LTO5	HH	SAS	Tandberg Data LTO-5 HH	TANDBERGLTO-5^HH	✓	✓	✓	✓															Tandberg Data
Tape Drives - LTO	Xendata	Server	6.0	LTO6	HH	FC	Tandberg Data LTO-6 HH	TANDBERGLTO-6^HH	✓	✓	✓	✓															Tandberg Data
Tape Drives - LTO	Xendata	Server	6.0	LTO6	HH	SAS	Tandberg Data LTO-6 HH	TANDBERGLTO-6^HH	✓	✓	✓	✓															Tandberg Data
Tape Drives - LTO	Xendata	Server	6.0	LTO7	HH	FC	Tandberg Data LTO-7 HH	IBM^ULTRIUM-HH7	✓	✓	✓	✓															Tandberg Data
Tape Drives - LTO	Xendata	Server	6.0	LTO7	HH	SAS	Tandberg Data LTO-7 HH	IBM^ULTRIUM-HH7	✓	✓	✓	✓															Tandberg Data
Tape Drives - LTO	Xendata	Server	6.0	LTO5	HH	SAS	Overland LTO-5 HH	IBM^ULTRIUM-HH5	✓	✓	✓	✓															Overland Storage
Tape Drives - LTO	Xendata	Server	6.0	LTO6	HH	SAS	Overland LTO-6 HH	IBM^ULTRIUM-HH6	✓	✓	✓	✓															Overland Storage
Tape Drives - LTO	Xendata	Server	6.0	LTO7	HH	SAS	Overland LTO-7 HH	IBM^ULTRIUM-HH7	✓	✓	✓	✓															Overland Storage
Tape Drives - LTO	Virtos	SOS Backup	6.6	LTO4	HH	SAS	Tandberg Data LTO-4 HH	TANDBERGLTO-4^HH	✓	✓	✓	✓															Tandberg Data
Tape Drives - LTO	Virtos	SOS Backup	6.6	LTO4	HH	SCSI	Tandberg Data LTO-4 HH	TANDBERGLTO-4^HH	✓	✓	✓	✓															Tandberg Data
Tape Drives - LTO	Virtos	SOS Backup	6.6	LTO5	HH	FC	Tandberg Data LTO-5 HH	TANDBERGLTO-5^HH	✓	✓	✓	✓															Tandberg Data
Tape Drives - LTO	Virtos	SOS Backup	6.6	LTO5	HH	SAS	Tandberg Data LTO-5 HH	TANDBERGLTO-5^HH	✓	✓	✓	✓															Tandberg Data
Tape Drives - LTO	Virtos	SOS Backup	6.6	LTO6	HH	FC	Tandberg Data LTO-6 HH	TANDBERGLTO-6^HH	✓	✓	✓	✓															Tandberg Data
Tape Drives - LTO	Virtos	SOS Backup	6.6	LTO6	HH	SAS	Tandberg Data LTO-6 HH	TANDBERGLTO-6^HH	✓	✓	✓	✓															Tandberg Data

Software Compatibility Matrix - Tape Automation

EFFECTIVE: March 2017



Product	Software Vendor	Software	Version	Drive Type	HH/FH	Interface	Drive Inquiry String	Windows Server 2008	Windows Server 2008 R2	Windows Server 2012	Windows Server 2012 R2	Windows Server 2016	Windows XP Pro	Windows Vista	Windows 7 Pro	Windows 8	Windows 10	MacOSX	Linux Red Hat	Linux SUSE	NetWare	Solaris	AIX	Free BSD	HP-UX	Vendor
NEOs T24	Xendata	Server	6.0	LTO7	HH	FC	IBMULTRIUM-HH7	✓	✓	✓	✓															Overland Storage
NEOs T24	Xendata	Server	6.0	LTO7	HH	SAS	IBMULTRIUM-HH7	✓	✓	✓	✓															Overland Storage
NEOs T48	Xendata	Server	6.0	LTO5	HH	FC	IBMULTRIUM-HH5	✓	✓	✓	✓															Overland Storage
NEOs T48	Xendata	Server	6.0	LTO5	HH	SAS	IBMULTRIUM-HH5	✓	✓	✓	✓															Overland Storage
NEOs T48	Xendata	Server	6.0	LTO6	HH	FC	IBMULTRIUM-HH6	✓	✓	✓	✓															Overland Storage
NEOs T48	Xendata	Server	6.0	LTO6	HH	SAS	IBMULTRIUM-HH6	✓	✓	✓	✓															Overland Storage
NEOs T48	Xendata	Server	6.0	LTO7	HH	FC	IBMULTRIUM-HH7	✓	✓	✓	✓															Overland Storage
NEOs T48	Xendata	Server	6.0	LTO7	HH	SAS	IBMULTRIUM-HH7	✓	✓	✓	✓															Overland Storage
NEOs T48	Xendata	Server	6.0	LTO7	HH	FC	IBMULTRIUM-HH7	✓	✓	✓	✓															Overland Storage
NEOs T48	Xendata	Server	6.0	LTO7	HH	SAS	IBMULTRIUM-HH7	✓	✓	✓	✓															Overland Storage
NEOxl 80	Xendata	Server	6.0	LTO5	HH	FC	IBMULTRIUM-HH5	✓	✓	✓	✓															Overland Storage
NEOxl 80	Xendata	Server	6.0	LTO5	HH	SAS	IBMULTRIUM-HH5	✓	✓	✓	✓															Overland Storage
NEOxl 80	Xendata	Server	6.0	LTO6	HH	FC	IBMULTRIUM-HH6	✓	✓	✓	✓															Overland Storage
NEOxl 80	Xendata	Server	6.0	LTO6	HH	SAS	IBMULTRIUM-HH6	✓	✓	✓	✓															Overland Storage
NEOxl 80	Xendata	Server	6.0	LTO7	HH	FC	IBMULTRIUM-HH7	✓	✓	✓	✓															Overland Storage
NEOxl 80	Xendata	Server	6.0	LTO7	HH	SAS	IBMULTRIUM-HH7	✓	✓	✓	✓															Overland Storage
NEO 8000e	Xendata	Server	6.0	LTO5	FH	FC	IBMULTRIUM-TD5	✓	✓	✓	✓															Overland Storage
NEO 8000e	Xendata	Server	6.0	LTO5	FH	SAS	IBMULTRIUM-TD5	✓	✓	✓	✓															Overland Storage
NEO 8000e	Xendata	Server	6.0	LTO6	FH	FC	IBMULTRIUM-TD6	✓	✓	✓	✓															Overland Storage
NEO 8000e	Xendata	Server	6.0	LTO6	FH	SAS	IBMULTRIUM-TD6	✓	✓	✓	✓															Overland Storage
NEO 8000e	Xendata	Server	6.0	LTO7	FH	FC	IBMULTRIUM-TD7	✓	✓	✓	✓															Overland Storage
NEO 8000e	Xendata	Server	6.0	LTO7	FH	SAS	IBMULTRIUM-TD7	✓	✓	✓	✓															Overland Storage

Software Compatibility Matrix - Linear Tape File System - Tape Drives

EFFECTIVE: March 2017



Product	Software Vendor	Software	Version	Drive Type	HH/FH	Interface	Drive Inquiry String	Windows Server 2008	Windows Server 2008 R2	Windows Server 2012	Windows Server 2012 R2	Windows Server 2016	Windows 7 Pro	Windows 8	Windows 10	MacOSX	Linux Red Hat	Linux SUSE	Solaris	AIX	HP-UX	Vendor
Tape Drives - LTO	Tandberg Data	StoreOpen Standalone	3.0.0	LTO-5	HH	SAS	TANDBERGLTO-5^HH	✓	✓	✓	✓		✓	✓	✓	✓ ¹	✓					Tandberg Data
Tape Drives - LTO	Tandberg Data	StoreOpen Standalone	3.0.0	LTO-5	HH	FC	TANDBERGLTO-5^HH	✓	✓	✓	✓		✓	✓	✓	✓ ¹	✓					Tandberg Data
Tape Drives - LTO	Tandberg Data	StoreOpen Standalone	3.0.0	LTO-6	HH	SAS	TANDBERGLTO-6^HH	✓	✓	✓	✓		✓	✓	✓	✓ ¹	✓					Tandberg Data
Tape Drives - LTO	Tandberg Data	StoreOpen Standalone	3.0.0	LTO-6	HH	FC	TANDBERGLTO-6^HH	✓	✓	✓	✓		✓	✓	✓	✓ ¹	✓					Tandberg Data
Tape Drives - LTO	IBM	Spectrum Archive SDE	2.2.2.0	LTO-7	HH	FC	IBM^ULTRIUM-HH7		✓	✓	✓		✓	✓		✓ ²	✓	✓				Tandberg Data
Tape Drives - LTO	IBM	Spectrum Archive SDE	2.2.2.0	LTO-7	HH	SAS	IBM^ULTRIUM-HH7		✓	✓	✓		✓	✓		✓ ²	✓	✓				Tandberg Data
Tape Drives - LTO	IBM	Spectrum Archive SDE	2.2.2.0	LTO5	HH	SAS	IBM^ULTRIUM-HH5		✓	✓	✓		✓	✓		✓ ³	✓	✓				Overland Storage
Tape Drives - LTO	IBM	Spectrum Archive SDE	2.2.2.0	LTO6	HH	SAS	IBM^ULTRIUM-HH6		✓	✓	✓		✓	✓		✓ ⁴	✓	✓				Overland Storage
Tape Drives - LTO	IBM	Spectrum Archive SDE	2.2.2.0	LTO7	HH	SAS	IBM^ULTRIUM-HH7		✓	✓	✓		✓	✓		✓ ⁵	✓	✓				Overland Storage

Notes

- 1) Support for MacOS 10.7, 10.8, 10.9, 10.10 & 10.11
- 2) Support for MacOS 10.10 & 10.11

Software Compatibility Matrix - RDX

EFFECTIVE: March 2017



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Product	Software Vendor	Software	Minimum Version*	Drive Type	HH/FH	Interface	Drive Inquiry String	Windows Server 2008	Windows Server 2008 R2	Windows Server 2012	Windows Server 2012 R2	Windows Server 2016	Windows Vista	Windows 7 Pro	Windows 8	Windows 10	MacOSX	Linux - Red Hat	Linux - SUSE	NetWare	Solaris	AIX	HP-UX	Vendor
RDX QuikStor	Acronis	Backup & Recovery	11.5	RDX	HH	SATA	TANDBERGRDX	✓	✓	✓	✓		✓	✓	✓			✓	✓ ⁵					Tandberg Data
RDX QuikStor	Acronis	Backup & Recovery	11.5	RDX	HH	USB3	TANDBERGRDX	✓	✓	✓	✓		✓	✓	✓			✓	✓ ⁴					Tandberg Data
RDX QuikStor	Apple	Time Machine	N/A	RDX	HH	USB3	TANDBERGRDX										✓							Tandberg Data
RDX QuikStor	Archware	P5	5.1	RDX	HH	SATA	TANDBERGRDX	✓	✓	✓	✓		✓	✓	✓		✓	✓	✓ ⁵		✓			Tandberg Data
RDX QuikStor	Archware	P5	5.1	RDX	HH	USB3	TANDBERGRDX	✓	✓	✓	✓		✓	✓	✓		✓	✓	✓		✓			Tandberg Data
RDX QuikStor	ASG	Time Navigator	4.3	RDX	HH	SATA	TANDBERGRDX	✓	✓	✓	✓		✓	✓	✓			✓	✓ ⁵					Tandberg Data
RDX QuikStor	ASG	Time Navigator	4.3	RDX	HH	USB3	TANDBERGRDX	✓	✓	✓	✓		✓	✓	✓		✓	✓	✓		✓	✓	✓	Tandberg Data
RDX QuikStor	Barracuda	Yosemite Backup	10.3	RDX	HH	SATA	TANDBERGRDX	✓	✓	✓	✓		✓	✓	✓			✓	✓		✓			Tandberg Data
RDX QuikStor	Barracuda	Yosemite Backup	10.3	RDX	HH	USB3	TANDBERGRDX	✓	✓	✓	✓		✓	✓	✓			✓	✓		✓			Tandberg Data
RDX QuikStor	Quest	NetVault	10.0	RDX	HH	SATA	TANDBERGRDX	✓	✓	✓	✓		✓	✓	✓		✓	✓	✓ ⁵		✓	✓	✓	Tandberg Data
RDX QuikStor	Quest	NetVault	10.0	RDX	HH	USB3	TANDBERGRDX	✓	✓	✓	✓		✓	✓	✓		✓	✓	✓		✓	✓	✓	Tandberg Data
RDX QuikStor	Barracuda	Yosemite Backup	10.3	RDX	HH	SATA	TANDBERGRDX	✓	✓	✓	✓		✓	✓	✓			✓	✓ ⁵		✓	✓	✓	Tandberg Data
RDX QuikStor	Barracuda	Yosemite Backup	10.3	RDX	HH	USB3	TANDBERGRDX	✓	✓	✓	✓		✓	✓	✓			✓	✓		✓	✓	✓	Tandberg Data
RDX QuikStor	CommVault	Simpana	10.0	RDX	HH	SATA	TANDBERGRDX	✓	✓	✓	✓							✓	✓ ⁵		✓	✓	✓	Tandberg Data
RDX QuikStor	CommVault	Simpana	10.0	RDX	HH	USB3	TANDBERGRDX	✓	✓	✓	✓							✓	✓		✓	✓	✓	Tandberg Data
RDX QuikStor	ARCserve	ARCserve	r16.5	RDX	HH	SATA	TANDBERGRDX	✓	✓	✓	✓		✓	✓	✓									Tandberg Data
RDX QuikStor	ARCserve	ARCserve	r16.5	RDX	HH	USB3	TANDBERGRDX	✓	✓	✓	✓		✓	✓	✓									Tandberg Data
RDX QuikStor	EMC	NetWorker	8.2	RDX	HH	SATA	TANDBERGRDX	✓	✓	✓	✓							✓	✓ ⁵		✓	✓	✓	Tandberg Data
RDX QuikStor	EMC	NetWorker	8.2	RDX	HH	USB3	TANDBERGRDX	✓	✓	✓	✓							✓	✓		✓	✓	✓	Tandberg Data
RDX QuikStor	HP	Data Protector	8.1	RDX	HH	SATA	TANDBERGRDX	✓	✓	✓	✓			✓	✓			✓	✓ ⁵		✓	✓	✓	Tandberg Data
RDX QuikStor	HP	Data Protector	8.1	RDX	HH	USB3	TANDBERGRDX	✓	✓	✓	✓			✓	✓			✓	✓		✓	✓	✓	Tandberg Data
RDX QuikStor	Microsoft	Data Protection Manager	2012	RDX	HH	USB3	TANDBERGRDX	✓	✓	✓	✓		✓	✓	✓									Tandberg Data
RDX QuikStor	Microsoft	Window Native Backup	N/A	RDX	HH	USB3	TANDBERGRDX	✓ ^{4,6}	✓ ^{2,4,6}	✓ ^{3,4,6}	✓ ^{3,4,6}	✓	✓	✓	✓									Tandberg Data
RDX QuikStor	NetJapan	ActiveImage Protector	2016	RDX	HH	SATA	TANDBERGRDX	✓	✓	✓	✓		✓	✓	✓	✓								Tandberg Data
RDX QuikStor	NetJapan	ActiveImage Protector	2016	RDX	HH	USB3	TANDBERGRDX	✓	✓	✓	✓		✓	✓	✓	✓								Tandberg Data
RDX QuikStor	Novastor	NovaBackup	18	RDX	HH	SATA	TANDBERGRDX	✓	✓	✓	✓	✓	✓	✓	✓	✓								Tandberg Data
RDX QuikStor	Novastor	NovaBackup	18	RDX	HH	USB3	TANDBERGRDX	✓	✓	✓	✓	✓	✓	✓	✓	✓								Tandberg Data
RDX QuikStor	Open Source	TAR	N/A	RDX	HH	SATA	TANDBERGRDX											✓	✓					Tandberg Data
RDX QuikStor	Open Source	TAR	N/A	RDX	HH	USB	TANDBERGRDX											✓	✓					Tandberg Data
RDX QuikStor	Paragon	Hard Disk Manager	14	RDX	HH	SATA	TANDBERGRDX	✓	✓	✓	✓		✓	✓	✓									Tandberg Data
RDX QuikStor	Paragon	Hard Disk Manager	14	RDX	HH	USB	TANDBERGRDX	✓	✓	✓	✓		✓	✓	✓									Tandberg Data
RDX QuikStor	Paragon	Protect & Restore	3.2	RDX	HH	SATA	TANDBERGRDX	✓	✓	✓	✓		✓	✓	✓									Tandberg Data
RDX QuikStor	Paragon	Protect & Restore	3.2	RDX	HH	USB	TANDBERGRDX	✓	✓	✓	✓		✓	✓	✓									Tandberg Data
RDX QuikStor	Retrospect	Retrospect	9.0	RDX	HH	SATA	TANDBERGRDX	✓	✓	✓	✓		✓	✓	✓		✓							Tandberg Data
RDX QuikStor	Retrospect	Retrospect	9.0	RDX	HH	USB3	TANDBERGRDX	✓	✓	✓	✓		✓	✓	✓		✓							Tandberg Data
RDX QuikStor	SEP	Sesam	4.2	RDX	HH	SATA	TANDBERGRDX	✓	✓	✓	✓		✓	✓	✓		✓	✓	✓ ⁵		✓	✓	✓	Tandberg Data
RDX QuikStor	SEP	Sesam	4.2	RDX	HH	USB3	TANDBERGRDX	✓	✓	✓	✓		✓	✓	✓		✓	✓	✓		✓	✓	✓	Tandberg Data
RDX QuikStor	Veritas	Backup Exec	16	RDX	HH	SATA	TANDBERGRDX	✓	✓	✓	✓	✓												Tandberg Data
RDX QuikStor	Veritas	Backup Exec	16	RDX	HH	USB3	TANDBERGRDX	✓	✓	✓	✓	✓												Tandberg Data
RDX QuikStor	Symantec	Backup Exec	15	RDX	HH	SATA	TANDBERGRDX	✓	✓	✓	✓													Tandberg Data
RDX QuikStor	Symantec	Backup Exec	15	RDX	HH	USB3	TANDBERGRDX	✓	✓	✓	✓													Tandberg Data
RDX QuikStor	Symantec	Backup Exec	2014	RDX	HH	SATA	TANDBERGRDX	✓	✓	✓	✓													Tandberg Data
RDX QuikStor	Symantec	Backup Exec	2014	RDX	HH	USB3	TANDBERGRDX	✓	✓	✓	✓													Tandberg Data
RDX QuikStor	Symantec	Backup Exec	2012	RDX	HH	SATA	TANDBERGRDX	✓	✓															Tandberg Data
RDX QuikStor	Symantec	Backup Exec	2012	RDX	HH	USB3	TANDBERGRDX	✓	✓															Tandberg Data
RDX QuikStor	Symantec	System Recovery Desktop	2013	RDX	HH	SATA	TANDBERGRDX						✓	✓	✓	✓ ⁷								Tandberg Data
RDX QuikStor	Symantec	System Recovery Desktop	2013	RDX	HH	USB3	TANDBERGRDX						✓	✓	✓	✓ ⁷								Tandberg Data
RDX QuikStor	Symantec	System Recovery Server	2013	RDX	HH	SATA	TANDBERGRDX	✓	✓															Tandberg Data
RDX QuikStor	Symantec	System Recovery Server	2013	RDX	HH	USB3	TANDBERGRDX	✓	✓															Tandberg Data
RDX QuikStor	Tandberg Data	AccuGuard	8	RDX	HH	SATA	TANDBERGRDX	✓	✓	✓	✓		✓	✓	✓									Tandberg Data
RDX QuikStor	Tandberg Data	AccuGuard	8	RDX	HH	USB3	TANDBERGRDX	✓	✓	✓	✓		✓	✓	✓									Tandberg Data
RDX QuikStor	Tandberg Data	AccuGuard	9	RDX	HH	SATA	TANDBERGRDX	✓	✓	✓	✓		✓	✓	✓	✓								Tandberg Data
RDX QuikStor	Tandberg Data	AccuGuard	9	RDX	HH	USB3	TANDBERGRDX	✓	✓	✓	✓		✓	✓	✓	✓								Tandberg Data
RDX QuikStor	Veeam	Backup & Replication	7.0	RDX	HH	SATA	TANDBERGRDX	✓	✓	✓	✓													Tandberg Data
RDX QuikStor	Veeam	Backup & Replication	7.0	RDX	HH	USB3	TANDBERGRDX	✓	✓	✓	✓													Tandberg Data
RDX QuikStor	Veeam	Backup & Replication	8	RDX	HH	SATA	TANDBERGRDX	✓	✓	✓	✓													Tandberg Data
RDX QuikStor	Veeam	Backup & Replication	8	RDX	HH	USB3	TANDBERGRDX	✓	✓	✓	✓													Tandberg Data
RDX QuikStor	Veeam	Backup & Replication	9	RDX	HH	SATA	TANDBERGRDX	✓	✓	✓	✓	✓												Tandberg Data
RDX QuikStor	Veeam	Backup & Replication	9	RDX	HH	USB3	TANDBERGRDX	✓	✓	✓	✓	✓												Tandberg Data
RDX QuikStor	Veeam	Endpoint Backup	1	RDX	HH	SATA	TANDBERGRDX	✓	✓	✓	✓			✓	✓	✓								Tandberg Data
RDX QuikStor	Veeam	Endpoint Backup	1	RDX	HH	USB3	TANDBERGRDX	✓	✓	✓	✓			✓	✓	✓								Tandberg Data

Notes:

*) Minimum version required for full functionality and compatibility. Previous versions may work. For most recent version of the software available, see "ISV Links" on last page of this document

- 1) A hotfix is available from Microsoft that allows NT Backup on Windows Server 2003 to support spanning across RDX cartridges. See Microsoft KB article 932059.
- 2) Microsoft Windows Server 2008 R2 native backup utility has the following limitations: scheduled image backup is not supported, individual file restore is not supported and partial system backup is not supported.
- 3) Microsoft Windows Server 2012 and 2012 R2 requires a hotfix, See Microsoft KB article 2833738.
- 4) Small Business Edition backup wizard does not allow the user to select the RDX or any other removable drive as the backup target. See Microsoft KB article 925097.
- 5) SLES 9 Service Pack 3 does not support SATA ATAPI devices and therefore does not support the RDX Internal SATA device.
- 6) Change RDX device operation mode to "fixed disk mode" for Windows Backup
- 7) Service Pack 4 (11.1.4) for System Recovery 2013 R2 needs to be installed in order to support Windows 10

Software Compatibility Matrix - Tape Automation

EFFECTIVE: March 2017



Product	Software Vendor	Software	Version	Drive Type	HH/FH	Interface	Emmulation Mode	Windows Server 2008	Windows Server 2008 R2	Windows Server 2012	Windows Server 2012 R2	Windows Server 2016	Windows XP Pro	Windows Vista	Windows 7 Pro	Windows 8	Windows 10	MacOSX	Linux Red Hat	Linux SUSE	NetWare	Solaris	AIX	Free BSD	HP-UX	Vendor	
RDX QuikStation	Symantec	NetBackup	7.4	LTO3	HH	N/A	StorageLibrary T40+	✓	✓	✓	✓															Overland Storage	
RDX QuikStation4	Symantec	NetBackup	7.4	LTO3	HH	N/A	StorageLoader LTO	✓	✓	✓	✓																Overland Storage
RDX QuikStation4	Symantec	NetBackup	7.4	LTO3	HH	N/A	StorageLibrary T24	✓	✓	✓	✓																Overland Storage
RDX QuikStation4	Symantec	NetBackup	7.4	LTO3	HH	N/A	StorageLibrary T40+	✓	✓	✓	✓																Overland Storage
RDX QuikStation8	Symantec	NetBackup	7.4	LTO3	HH	N/A	StorageLoader LTO	✓	✓	✓	✓																Overland Storage
RDX QuikStation8	Symantec	NetBackup	7.4	LTO3	HH	N/A	StorageLibrary T24	✓	✓	✓	✓																Overland Storage
RDX QuikStation8	Symantec	NetBackup	7.4	LTO3	HH	N/A	StorageLibrary T40+	✓	✓	✓	✓																Overland Storage
RDX QuikStation	Tolis	BRU	2.0	LTO3	HH	N/A	StorageLoader LTO	✓	✓	✓	✓																Overland Storage
RDX QuikStation	Tolis	BRU	2.0	LTO3	HH	N/A	StorageLibrary T24	✓	✓	✓	✓																Overland Storage
RDX QuikStation	Tolis	BRU	2.0	LTO3	HH	N/A	StorageLibrary T40+	✓	✓	✓	✓																Overland Storage
RDX QuikStation4	Tolis	BRU	2.0	LTO3	HH	N/A	StorageLoader LTO	✓	✓	✓	✓																Overland Storage
RDX QuikStation4	Tolis	BRU	2.0	LTO3	HH	N/A	StorageLibrary T24	✓	✓	✓	✓																Overland Storage
RDX QuikStation4	Tolis	BRU	2.0	LTO3	HH	N/A	StorageLibrary T40+	✓	✓	✓	✓																Overland Storage
RDX QuikStation8	Tolis	BRU	2.0	LTO3	HH	N/A	StorageLoader LTO	✓	✓	✓	✓																Overland Storage
RDX QuikStation8	Tolis	BRU	2.0	LTO3	HH	N/A	StorageLibrary T24	✓	✓	✓	✓																Overland Storage
RDX QuikStation8	Tolis	BRU	2.0	LTO3	HH	N/A	StorageLibrary T40+	✓	✓	✓	✓																Overland Storage
RDX QuikStation	Veeam	Backup & Replication	9.5	LTO3	HH	N/A	StorageLoader LTO	✓	✓	✓	✓																Overland Storage
RDX QuikStation	Veeam	Backup & Replication	9.5	LTO3	HH	N/A	StorageLibrary T24	✓	✓	✓	✓																Overland Storage
RDX QuikStation	Veeam	Backup & Replication	9.5	LTO3	HH	N/A	StorageLibrary T40+	✓	✓	✓	✓																Overland Storage
RDX QuikStation4	Veeam	Backup & Replication	9.5	LTO3	HH	N/A	StorageLoader LTO	✓	✓	✓	✓																Overland Storage
RDX QuikStation4	Veeam	Backup & Replication	9.5	LTO3	HH	N/A	StorageLibrary T24	✓	✓	✓	✓																Overland Storage
RDX QuikStation4	Veeam	Backup & Replication	9.5	LTO3	HH	N/A	StorageLibrary T40+	✓	✓	✓	✓																Overland Storage
RDX QuikStation8	Veeam	Backup & Replication	9.5	LTO3	HH	N/A	StorageLoader LTO	✓	✓	✓	✓																Overland Storage
RDX QuikStation8	Veeam	Backup & Replication	9.5	LTO3	HH	N/A	StorageLibrary T24	✓	✓	✓	✓																Overland Storage
RDX QuikStation8	Veeam	Backup & Replication	9.5	LTO3	HH	N/A	StorageLibrary T40+	✓	✓	✓	✓																Overland Storage
RDX QuikStation	Xendata	Server	6.0	LTO3	HH	N/A	StorageLoader LTO	✓	✓	✓	✓																Overland Storage
RDX QuikStation	Xendata	Server	6.0	LTO3	HH	N/A	StorageLibrary T24	✓	✓	✓	✓																Overland Storage
RDX QuikStation	Xendata	Server	6.0	LTO3	HH	N/A	StorageLibrary T40+	✓	✓	✓	✓																Overland Storage
RDX QuikStation4	Xendata	Server	6.0	LTO3	HH	N/A	StorageLoader LTO	✓	✓	✓	✓																Overland Storage
RDX QuikStation4	Xendata	Server	6.0	LTO3	HH	N/A	StorageLibrary T24	✓	✓	✓	✓																Overland Storage
RDX QuikStation4	Xendata	Server	6.0	LTO3	HH	N/A	StorageLibrary T40+	✓	✓	✓	✓																Overland Storage
RDX QuikStation8	Xendata	Server	6.0	LTO3	HH	N/A	StorageLoader LTO	✓	✓	✓	✓																Overland Storage
RDX QuikStation8	Xendata	Server	6.0	LTO3	HH	N/A	StorageLibrary T24	✓	✓	✓	✓																Overland Storage
RDX QuikStation8	Xendata	Server	6.0	LTO3	HH	N/A	StorageLibrary T40+	✓	✓	✓	✓																Overland Storage

RDX QuikStor USB 3.0 & USB3+ Compatibility Matrix

EFFECTIVE: March 2017



Operating System Compatibility

RDX products are compatible with the following operating systems:

Operating System	Version	Notes
Windows XP Pro	All editions (32-bit & 64-bit)	1
Windows Vista	All editions (32-bit & 64-bit)	1
Windows 7	All editions (32-bit & 64-bit)	1, 2
Windows 8	All editions (32-bit & 64-bit)	1, 2, 5
Windows 8.1	All editions (32-bit & 64-bit)	1, 2
Windows 10	All editions (32-bit & 64-bit)	1, 2, 5
Windows Server 2003 (R2)	All editions (32-bit & 64-bit)	1, 4
Windows Server 2008 (R2)	All editions (32-bit & 64-bit)	1, 2, 5
Windows Server 2012 (R2)	All editions	1, 2
Windows Server 2016	All editions	1, 2
Small Business Server 2008		1, 2
Small Business Server 2011		1, 2
MacOS	OSX 10.4 (or later)	
Linux - RHEL	Ver 3.0, update 7 (or later)	
Linux - SUSE/OpenSUSE	Ver 9.0, service pack 3 (or later)	3
Linux - CentOS	Ver 4.2, Kernel version 2.6.9 (or later)	
Linux - Fedora Core 5	Kernel version 2.6 (or later)	
Linux - Ubuntu	12.04 or later	
VMware ESXi	6.5	1, 7
AIX 5.3	5300-11 Technology Level or later	6
AIX 6.1	6100-04 Technology Level or later	6

Notes:

- 1) it is recommended to install RDX utility for full RDX and Media eject functionality on MS Windows operating systems
- 2) To use Windows Backup, please reconfigure your RDX drive in "Fixed disk mode" by using rdx utilities
- 3) SLES 9 Service Pack 3 does not support SATA ATAPI devices and therefore does not support the RDX Internal SATA device.
- 4) Small Business Edition backup wizard does not allow the user to select the RDX or any other removable drive as the backup target. Workaround is listed in Microsoft KB article 925097 or use NT Backup.
- 5) There are limitations with the Windows Server Backup application
- 6) Hubs/port replicators are not supported for attach of the USB removable disk drive for backup/restore
- 7) RDX QuikStor supported to passthrough from an ESX or ESXi host to a virtual machine, according to VMware KB article 1021345 (<https://kb.vmware.com/kb/1021345>)

File System Compatibility

In principle the RDX cartridge can be formatted for any file system. The following file systems have been tested by Tandberg Data:

File System	Operating System	Notes
FAT32	Windows XP Windows Server 2008 Windows Vista SP1 Windows Server 2003 (R2) Windows Server 2008 (R2)	* Max file size = 4GB * Windows does not allow user to reformat cartridge as FAT32 * Windows Explorer may not display volume label the first time a cartridge is inserted
NTFS	Windows XP (Pro) Windows Vista SP1 Windows 7 Windows 8 Windows 10 Windows Server 2003 (R2) Windows Server 2008 (R2) Windows Server 2012 (R2) Windows Server 2016	
exFAT	Windows 7 Windows 8 Windows 10 Windows Server 2003 (R2) Windows Server 2008 (R2) Windows Server 2012 (R2) Windows Server 2016	
ext2/3/4	Linux	
XFS	Linux	
Mac OS Extended	Mac OS HPFS	

Limitations & Partition Format Scheme on Cartridges >2,2 TB

3TB RDX Cartridge Media must use GPT partition scheme to provide full capacity.

Operating System	Version	GPT Support	Notes
Windows XP	32-bit	Not Supported	
Windows XP	64-bit	Limited Support	1
Windows Server 2003 w/o SP1	32-bit	Not Supported	
Windows Server 2003 with SP1	32-bit	Limited Support	1
Windows Server 2003 with SP1	64-bit	Limited Support	1

Notes:

1) Partition layout cannot be changed

USB Compatibility

RDX USB drives should work with all USB controllers. Tandberg Data has tested the RDX USB drives with the USB controllers listed below:

Host Controller Types	Notes
EHCI (2.0) Enhanced Host Controller Interface	
UHCI (1.1) Universal Host Controller Interface	
OHCI (1.1) Open Host Controller Interface	

Notes:

- 1) The RDX USB drive is compatible with the USB Mass Storage specification for Bootability 1.0.
- 2) The USB RDX drives are certified to meet the USB-IF High Speed Compliance Standards for USB2.0 and USB3.0.
- 3) The following USB 3.0 PCIe HBAs are certified (NEC / Renesas Chipset): Akasa AK-PCC3 3-02, DeLock 89243 PCIe & StarTech PEXUSB3S11

Eject Button Support

Windows

Windows does not have native support for removable disk drives. Specifically, the operating system does not allow the eject button to operate with cartridges formatted with the NTFS file system. It does allow the user to eject the cartridge using Windows Explorer (right-click on drive letter, select "Eject").

Tandberg Data supplies a utility that allows the eject button to operate properly on Windows. This utility runs as a Windows service. See the RDX Utility Users Guide for installation instructions.

Linux/Mac OS X/Solaris

Linux, Solaris and Mac OS X do not typically support the eject button operation. Use the recommended system method to eject the removable media.

RDX QuikStor SATA III Compatibility Matrix

EFFECTIVE: March 2017



Operating System Compatibility

RDX products are compatible with the following operating systems:

Operating System	Version	Notes
Windows XP Pro	All editions (32-bit & 64-bit)	1
Windows Vista	All editions (32-bit & 64-bit)	1
Windows 7	All editions (32-bit & 64-bit)	1, 2
Windows 8	All editions (32-bit & 64-bit)	1, 2, 5
Windows 8.1	All editions (32-bit & 64-bit)	1, 2
Windows 10	All editions (32-bit & 64-bit)	1, 2, 5
Windows Server 2003 (R2)	All editions (32-bit & 64-bit)	1, 4
Windows Server 2008 (R2)	All editions (32-bit & 64-bit)	1, 2, 5
Windows Server 2012 (R2)	All editions	1, 2
Windows Server 2016	All editions	1, 2
Small Business Server 2008		1, 2
Small Business Server 2011		1, 2
MacOS	OSX 10.4 (or later)	
Linux - RHEL	Ver 3.0, update 7 (or later)	
Linux - SUSE/OpenSUSE	Ver 9.0, service pack 3 (or later)	3
Linux - CentOS	Ver 4.2, Kernel version 2.6.9 (or later)	
Linux - Fedora Core 5	Kernel version 2.6 (or later)	
Linux - Ubuntu	12.04 or later	
VMware ESXi	5.5 or later	1, 6
AIX 5.3	5300-11 Technology Level or later	
AIX 6.1	6100-04 Technology Level or later	

Notes:

- 1) It is recommended to install RDX utility for full RDX and Media eject functionality on MS Windows operating systems
- 2) To use Windows Backup, please reconfigure your RDX drive in "Fixed disk mode" by using rdx utilities
- 3) SLES 9 Service Pack 3 does not support SATA ATAPI devices and therefore does not support the RDX Internal SATA device.
- 4) Small Business Edition backup wizard does not allow the user to select the RDX or any other removable drive as the backup target. Workaround is listed in Microsoft KB article 925097 or use NT Backup.
- 5) There are limitations with the Windows Server Backup application
- 6) RDX pass-through requires VMWare supported storage controller, see VMWare Compatibility Guide <http://www.vmware.com/resources/compatibility/search.php?deviceCategory=io>

File System Compatibility

In principle the RDX cartridge can be formatted for any file system. The following file systems have been tested by Tandberg Data:

File System	Operating System	Notes
FAT32	Windows XP Windows Server 2008 Windows Vista SP1 Windows Server 2003 (R2) Windows Server 2008 (R2)	* Max file size = 4GB * Windows does not allow user to reformat cartridge as FAT32 * Windows Explorer may not display volume label the first time a cartridge is inserted
NTFS	Windows XP (Pro) Windows Vista SP1 Windows 7 Windows 8 Windows 10 Windows Server 2003 (R2) Windows Server 2008 (R2) Windows Server 2012 (R2) Windows Server 2016	
exFAT	Windows 7 Windows 8 Windows 10 Windows Server 2003 (R2) Windows Server 2008 (R2) Windows Server 2012 (R2) Windows Server 2016	
ext2/3/4	Linux	
XFS	Linux	
Mac OS Extended	Mac OS HPFS	

RDX QuikStor SATA III Compatibility Matrix

EFFECTIVE: March 2017



Limitations & Partition Format Scheme on Cartridges >2,2 TB

3TB RDX Cartridge Media must use GPT partition scheme to provide full capacity.

Operating System	Version	GPT Support	Notes
Windows XP	32-bit	Not Supported	
Windows XP	64-bit	Limited Support	1
Windows Server 2003 w/o SP1	32-bit	Not Supported	
Windows Server 2003 with SP1	32-bit	Limited Support	1
Windows Server 2003 with SP1	64-bit	Limited Support	1

Notes:

1) Partition layout cannot be changed

SATA Compatibility

AHCI option must be supported by SATA HBA and enabled in the systems BIOS as well as the operating system.

Please note, all HBAs/chipset must support 16bit CDB in order to detect a RDX SATA III drive. Usage of the most recent chipset drivers is recommended.

RDX SATAIII drive should work with all SATA controllers. Tandberg Data has additionally tested the RDX SATA III drives with the following chipsets listed below:

Intel Chipset Series	Chipset supports AHCI	Chipset tested
ICH9R	Yes	ICH9R
ICH10	Yes	ICH10R
Ibex Peak 5 series	Yes, except for 3400 model	3420
Cougar Point 6 series	Yes, except for H61 model	C202
Panther Point	Yes	Q77
Patsburg - 7 series	Yes	C602
Lynx Point 8 series	Yes, except for H81 model	C222
Wildcat Point 9 series	Yes	H97
Wellsburg	Yes	C612
Sunrise Point	Yes	Z170, Q170

SAS HBA Compatibility

Tandberg Data has tested the RDX SATA III drives with the following SAS HBAs listed below:

Vendor	Model	Notes
LSI	SAS 9200-8e	1
LSI	SAS 9207-4i4e	1

Notes:

1) VMWare supported, ESX 4.0 or later & ESXi 5.0 or later, see VMware Compatibility Guide <http://www.vmware.com/resources/compatibility/search.php?deviceCategory=io>

Eject Button Support

Windows

Windows does not have native support for removable disk drives. Specifically, the operating system does not allow the eject button to operate with cartridges formatted with the NTFS file system. It does allow the user to eject the cartridge using Windows Explorer (right-click on drive letter, select "Eject").

Tandberg Data supplies a utility that allows the eject button to operate properly on Windows. This utility runs as a Windows service. See the RDX Utility Users Guide for installation instructions.

Linux/Mac OS X/Solaris

Linux, Solaris and Mac OS X do not typically support the eject button operation. Use the recommended system method to eject the removable media.

RDX QuikStation Compatibility Matrix

EFFECTIVE: March 2017

Operating System Compatibility

RDX products and RDX QuikStation are compatible with the following operating systems:

Operating System	Version	Notes
Windows XP Pro	All editions (32-bit & 64-bit)	
Windows Vista	All editions (32-bit & 64-bit)	
Windows 7	All editions (32-bit & 64-bit)	
Windows 8	All editions (32-bit & 64-bit)	2
Windows 8.1	All editions (32-bit & 64-bit)	2
Windows 10	All editions (32-bit & 64-bit)	2
Windows Server 2003 (R2)	All editions (32-bit & 64-bit)	1
Windows Server 2008 (R2)	All editions (32-bit & 64-bit)	2
Windows Server 2012 (R2)	All editions	
Windows Server 2016	All editions	
Small Business Server 2008		
Small Business Server 2011		
MacOS	MacOS X 10.7.5 (or later)	3,4
Linux - RHEL	Ver 3.0, update 7 (or later)	
Linux - SUSE/OpenSUSE	Ver 9.0, uservice pack 3 (or later)	
Linux - CentOS	Ver 4.2, Kernel version 2.6.9 (or later)	
Linux - Fedora Core 5	Kernel version 2.6 (or later)	
Linux - Ubuntu	12.04 or later	

Notes:

- 1) Small Business Edition backup wizard does not allow the user to select the RDX or any other removable drive as the backup target. Workaround is listed in Microsoft KB article 925097 or use NT Backup.
- 2) There are limitations with the native backup application.
- 3) MacOS X does not have native support for iSCSI devices. A third party iSCSI-Initiator software is necessary to establish a connection to the RDX QuikStation.
- 4) Connection tests performed using attotech Xtend SAN v3.45

File System Compatibility

In principle the RDX cartridge can be formatted for any file system. The following file systems have been tested by Tandberg Data:

File System	Operating System	Notes
FAT32	Windows XP Windows Server 2008 Windows Vista SP1 Windows Server 2003 (R2) Windows Server 2008 (R2)	* Max file size = 4GB * Windows does not allow user to reformat cartridge as FAT32 * Windows Explorer may not display volume label the first time a cartridge is inserted
NTFS	Windows XP (Pro) Windows Vista SP1 Windows 7 Windows 8 Windows 10 Windows Server 2003 (R2) Windows Server 2008 (R2) Windows Server 2012 (R2) Windows Server 2016	
exFAT	Windows 7 Windows 8 Windows 10 Windows Server 2003 (R2) Windows Server 2008 (R2) Windows Server 2012 (R2) Windows Server 2016	
ext2/3/4	Linux	
XFS	Linux	
Mac OS Extended	Mac OS HPFS	

RDX QuikStation Compatibility Matrix

EFFECTIVE: March 2017



Limitations & Partition Format Scheme on Cartridges >2,2 TB

3TB RDX Cartridge Media must use GPT partition scheme to provide full capacity.

Operating System	Version	GPT Support	Notes
Windows XP	32-bit	Not Supported	
Windows XP	64-bit	Limited Support	1
Windows Server 2003 w/o SP1	32-bit	Not Supported	
Windows Server 2003 with SP1	32-bit	Limited Support	1
Windows Server 2003 with SP1	64-bit	Limited Support	1

Notes:

1) Partition layout cannot be changed

Emulation Modes

RDX Product and RDX QuikStation can emulate the following devices:

Emulation Type	Logical Device
native RDX	Eight TD RDX Drives
Removable Disk	Eight removable disk devices
Tape Drives	Eight LTO-3 drives
Disk Autoloader	One RDX Drive & 8 Slots
TD StorageLibrary T24	Two LTO-3 drives and eight slots
TD StorageLoader LTO	One LTO-3 drive and eight slots
TD StorageLibrary T40+	Four LTO-3 drives and eight slots
Tape Autoloader	One LTO-3 drive and eight slots
Hybrid TD StorageLibrary T24 & RDX	Two LTO-3 drives and four slots and four TD RDX targets
Hybrid TD StorageLoader LTO & RDX	One LTO-3 drive and four slots and four TD RDX targets

Software Compatibility

Please check the corresponding section for the appropriate Device Emulation Type

Emulation Type	Software section to be checked	Notes
native RDX	Software Compatibility Matrix RDX	1
Removable Disk	See your Operating Systems HCL	
Eight Drives	Software Compatibility Matrix Tape Drives	
Disk Autoloader	N/A	
TD StorageLibrary T24	Software Compatibility Matrix Tape Automation	
TD StorageLoader LTO	Software Compatibility Matrix Tape Automation	
TD StorageLibrary T40+	Software Compatibility Matrix Tape Automation	
Tape Autoloader	Software Compatibility Matrix Tape Automation	
Hybrid TD StorageLibrary T24 & RDX	Software Compatibility Matrix Tape Automation & RDX	
Hybrid TD StorageLoader LTO & RDX	Software Compatibility Matrix Tape Automation & RDX	

Notes:

1) On the native RDX Mode is also a fixed disk mode available, which is recommended to be used with Windows Server Backup.

Eject Button Support

Windows

Windows does not have native support for removable disk drives. Specifically, the operating system does not allow the eject button to operate with cartridges formatted with the NTFS file system. It does allow the user to eject the cartridge using Windows Explorer (right-click on drive letter, select "Eject").

Tandberg Data supplies a utility that allows the eject button to operate properly on Windows. This utility runs as a Windows service. See the RDX Utility Users Guide for installation instructions.

Linux/Mac OS X/Solaris

Linux, Solaris and Mac OS X do not typically support the eject button operation. Use the recommended system method to eject the removable media.

RDX QuikStation 4 Compatibility Matrix

EFFECTIVE: March 2017

Operating System Compatibility

RDX products and RDX QuikStation 4 are compatible with the following operating systems:

Operating System	Version	Notes
Windows XP Pro	All editions (32-bit & 64-bit)	
Windows Vista	All editions (32-bit & 64-bit)	
Windows 7	All editions (32-bit & 64-bit)	
Windows 8	All editions (32-bit & 64-bit)	2
Windows 8.1	All editions (32-bit & 64-bit)	2
Windows 10	All editions (32-bit & 64-bit)	2
Windows Server 2003 (R2)	All editions (32-bit & 64-bit)	1
Windows Server 2008 (R2)	All editions (32-bit & 64-bit)	2
Windows Server 2012 (R2)	All editions	
Windows Server 2016	All editions	
Small Business Server 2008		
Small Business Server 2011		
MacOS	MacOS X 10.7.5 (or later)	3,4
Linux - RHEL	Ver 3.0, update 7 (or later)	
Linux - SUSE/OpenSUSE	Ver 9.0, uservice pack 3 (or later)	
Linux - CentOS	Ver 4.2, Kernel version 2.6.9 (or later)	
Linux - Fedora Core 5	Kernel version 2.6 (or later)	
Linux - Ubuntu	12.04 or later	

Notes:

- 1) Small Business Edition backup wizard does not allow the user to select the RDX or any other removable drive as the backup target. Workaround is listed in Microsoft KB article 925097 or use NT Backup.
- 2) There are limitations with the native backup application.
- 3) MacOS X does not have native support for iSCSI devices. A third party iSCSI-Initiator software is necessary to establish a connection to the RDX QuikStation.
- 4) Connection tests performed using attotech Xtend SAN v3.45

File System Compatibility

In principle the RDX cartridge can be formatted for any file system. The following file systems have been tested by Tandberg Data:

File System	Operating System	Notes
FAT32	Windows XP Windows Server 2008 Windows Vista SP1 Windows Server 2003 (R2) Windows Server 2008 (R2)	* Max file size = 4GB * Windows does not allow user to reformat cartridge as FAT32 * Windows Explorer may not display volume label the first time a cartridge is inserted
NTFS	Windows XP (Pro) Windows Vista SP1 Windows 7 Windows 8 Windows 10 Windows Server 2003 (R2) Windows Server 2008 (R2) Windows Server 2012 (R2) Windows Server 2016	
exFAT	Windows 7 Windows 8 Windows 10 Windows Server 2003 (R2) Windows Server 2008 (R2) Windows Server 2012 (R2) Windows Server 2016	
ext2/3/4	Linux	
XFS	Linux	
Mac OS Extended	Mac OS HPFS	

RDX QuikStation 4 Compatibility Matrix

EFFECTIVE: March 2017

Limitations & Partition Format Scheme on Cartridges >2,2 TB

3TB RDX Cartridge Media must use GPT partition scheme to provide full capacity.

Operating System	Version	GPT Support	Notes
Windows XP	32-bit	Not Supported	
Windows XP	64-bit	Limited Support	1
Windows Server 2003 w/o SP1	32-bit	Not Supported	
Windows Server 2003 with SP1	32-bit	Limited Support	1
Windows Server 2003 with SP1	64-bit	Limited Support	1

Notes:

1) Partition layout cannot be changed

Emulation Modes

RDX Product and RDX Quikstation 4 can emulate the following devices:

Emulation Type	Logical Device
native RDX	Eight TD RDX Drives
RDX Logical Volume	One Logical Volume

Software Compatibility

Please check the corresponding section for the appropriate Device Emulation Type

Emulation Type	Software section to be checked	Notes
native RDX	Software Compatibility Matrix RDX	1
RDX Logical Volume	See your Operating Systems HCL	

Notes:

1) On the native RDX Mode is also a fixed disk mode available, which is recommended to be used with Windows Server Backup.

Eject Button Support

Windows

Windows does not have native support for removable disk drives. Specifically, the operating system does not allow the eject button to operate with cartridges formatted with the NTFS file system. It does allow the user to eject the cartridge using Windows Explorer (right-click on drive letter, select "Eject").

Tandberg Data supplies a utility that allows the eject button to operate properly on Windows. This utility runs as a Windows service. See the RDX Utility Users Guide for installation instructions.

Linux/Mac OS X/Solaris

Linux, Solaris and Mac OS X do not typically support the eject button operation. Use the recommended system method to eject the removable media.

RDX QuikStation 8 Compatibility Matrix

EFFECTIVE: March 2017

Operating System Compatibility

RDX products and RDX QuikStation 8 are compatible with the following operating systems:

Operating System	Version	Notes
Windows XP Pro	All editions (32-bit & 64-bit)	
Windows Vista	All editions (32-bit & 64-bit)	
Windows 7	All editions (32-bit & 64-bit)	
Windows 8	All editions (32-bit & 64-bit)	2
Windows 8.1	All editions (32-bit & 64-bit)	2
Windows 10	All editions (32-bit & 64-bit)	2
Windows Server 2003 (R2)	All editions (32-bit & 64-bit)	1
Windows Server 2008 (R2)	All editions (32-bit & 64-bit)	2
Windows Server 2012 (R2)	All editions	
Windows Server 2016	All editions	
Small Business Server 2008		
Small Business Server 2011		
MacOS	MacOS X 10.7.5 (or later)	3,4
Linux - RHEL	Ver 3.0, update 7 (or later)	
Linux - SUSE/OpenSUSE	Ver 9.0, uservice pack 3 (or later)	
Linux - CentOS	Ver 4.2, Kernel version 2.6.9 (or later)	
Linux - Fedora Core 5	Kernel version 2.6 (or later)	
Linux - Ubuntu	12.04 or later	

Notes:

- 1) Small Business Edition backup wizard does not allow the user to select the RDX or any other removable drive as the backup target. Workaround is listed in Microsoft KB article 925097 or use NT Backup.
- 2) There are limitations with the native backup application.
- 3) MacOS X does not have native support for iSCSI devices. A third party iSCSI-Initiator software is necessary to establish a connection to the RDX QuikStation.
- 4) Connection tests performed using attotech Xtend SAN v3.45

File System Compatibility

In principle the RDX cartridge can be formatted for any file system. The following file systems have been tested by Tandberg Data:

File System	Operating System	Notes
FAT32	Windows XP Windows Server 2008 Windows Vista SP1 Windows Server 2003 (R2) Windows Server 2008 (R2)	* Max file size = 4GB * Windows does not allow user to reformat cartridge as FAT32 * Windows Explorer may not display volume label the first time a cartridge is inserted
NTFS	Windows XP (Pro) Windows Vista SP1 Windows 7 Windows 8 Windows 10 Windows Server 2003 (R2) Windows Server 2008 (R2) Windows Server 2012 (R2) Windows Server 2016	
exFAT	Windows 7 Windows 8 Windows 10 Windows Server 2003 (R2) Windows Server 2008 (R2) Windows Server 2012 (R2) Windows Server 2016	
ext2/3/4	Linux	
XFS	Linux	
Mac OS Extended	Mac OS HPFS	

RDX QuikStation 8 Compatibility Matrix

EFFECTIVE: March 2017



Limitations & Partition Format Scheme on Cartridges >2,2 TB

3TB RDX Cartridge Media must use GPT partition scheme to provide full capacity.

Operating System	Version	GPT Support	Notes
Windows XP	32-bit	Not Supported	
Windows XP	64-bit	Limited Support	1
Windows Server 2003 w/o SP1	32-bit	Not Supported	
Windows Server 2003 with SP1	32-bit	Limited Support	1
Windows Server 2003 with SP1	64-bit	Limited Support	1

Notes:

- 1) Partition layout cannot be changed

Emulation Modes

RDX Product and RDX QuikStation 8 can emulate the following devices:

Emulation Type	Logical Device	Notes
native RDX	Eight TD RDX Drives	1
Disk Autoloader	One RDX Drive & 8 Slots	1
RDX Logical Volume	Two RDX Logical Volumes	1,2
RDX Protected Volume	One or Two RDX Protected Volume(s) with Redundancy	1,2,3,4
TD StorageLibrary T24	Two LTO-3 drives and eight slots	
TD StorageLoader LTO	One LTO-3 drive and eight slots	
Hybrid TD StorageLoader LTO & RDX	One LTO-3 drive and four slots and four TD RDX targets	

Notes:

- 1) Can alternatively be set to Removable Disk Mode or Fixed Disk Mode
- 2) Creates a Volume with up to 4 Disks
- 3) Creates a Volume with up to 8 Disks
- 4) One or Two disk fault tolerance

Software Compatibility

Please check the corresponding section for the appropriate Device Emulation Type

Emulation Type	Software section to be checked	Notes
native RDX	Software Compatibility Matrix RDX	1
Disk Autoloader	Software Compatibility Matrix RDX	1
RDX Logical Volume	Software Compatibility Matrix RDX	1
RDX Protected Volume	See your Operating Systems HCL	1
TD StorageLibrary T24	Software Compatibility Matrix Tape Automation	
TD StorageLoader LTO	Software Compatibility Matrix Tape Automation	
Hybrid TD StorageLoader LTO & RDX	Software Compatibility Matrix Tape Automation & RDX	

Notes:

- 1) On the native RDX Mode is also a fixed disk mode available, which is recommended to be used with Windows Server Backup.

Eject Button Support

Windows

Windows does not have native support for removable disk drives. Specifically, the operating system does not allow the eject button to operate with cartridges formatted with the NTFS file system. It does allow the user to eject the cartridge using Windows Explorer (right-click on drive letter, select "Eject").

Tandberg Data supplies a utility that allows the eject button to operate properly on Windows. This utility runs as a Windows service. See the RDX Utility Users Guide for installation instructions.

Linux/Mac OS X/Solaris

Linux, Solaris and Mac OS X do not typically support the eject button operation. Use the recommended system method to eject the removable media.

Software Compatibility Matrix - Independent Software Vendor

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Software Vendor2	Software	Latest Software Version	Supported Operating Systems																	Useful Links		
			Windows 2008	Windows 2008 R2	Windows 2012	Windows 2012 R2	Windows 2016	Windows XP Pro	Windows Vista	Windows 7 Pro	Windows 8	Windows 10	MacOSX	Linux - Red Hat	Linux - SUSE	NetWare	Solaris	AIX	Free BSD		HP-UX	
Acronis	Acronis Backup	12.0	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓						Hardware Compatibility: http://www.acronis.com/en-us/download/docs/aba11.5/tapes/ Operating System Compatibility: http://kb.acronis.com/content/35338
Archiware	P5	5.4	✓	✓	✓	✓	✓				✓	✓	✓	✓	✓			✓				Hardware Compatibility: http://www.archiware.com/system-requirements Operating System Compatibility: http://www.archiware.com/system-requirements
Arcserve	Arcserve	r17.5	✓	✓	✓	✓		✓	✓	✓	✓	✓										Hardware Compatibility: https://support.ca.com/frj/portal/anonymous/phpsupcontent?contentID=133729&productID=4536 Operating System Compatibility: https://arcserv.zendesk.com/hc/en-us/articles/204904516-17-Arcserve-Backup-Certified-Device-List
ASG	Time Navigator	4.5	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓			✓	✓		✓	Hardware Compatibility: http://www.atempo.com/Collateral/ASG-Time-Navigator-Compatibility-Guide-Hardware.aspx Operating System Compatibility: http://www.atempo.com/Collateral/ASG-Time-Navigator-Compatibility-Guide-Software.aspx
ASG	Digital Archive	3.8	✓	✓	✓	✓							✓	✓	✓							Hardware Compatibility: http://www.atempo.com/Collateral/ASG-Digital-Archive-Compatibility-Guide.aspx Operating System Compatibility: http://www.atempo.com/Collateral/ASG-Digital-Archive-Compatibility-Guide.aspx
Dell	NetVault	11.2	✓	✓	✓	✓		✓	✓	✓			✓	✓	✓			✓	✓	✓	✓	Hardware Compatibility: http://support-public.cfm.software.dell.com/34657_NetVault_Backup_Supported_VTL_Libraries_Drives.pdf Operating System Compatibility: http://documents.software.dell.com/netvault-backup/current-version/compatibility-guide/dell-netvault-backup-platform-support?ParentProduct=753
Barracuda	Yosemite Server Backup	10.6	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓										Hardware Compatibility: https://campus.barracuda.com/product/yosemite/article/BYSB/SupportedDevices/ Operating System Compatibility: https://www.barracuda.com/assets/docs/dms/Yosemite_Server_Backup_OS_Support_Guide_EN.pdf
CommVault	Simpana	11	✓	✓	✓	✓								✓	✓	✓	✓	✓		✓	✓	Hardware Compatibility: http://services.commvault.com/Support/CompatibilityMatrices Operating System Compatibility: http://services.commvault.com/Support/CompatibilityMatrices
Retrospect	Retrospect	11	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓									Hardware Compatibility: https://www.retrospect.com/au/devices Operating System Compatibility:
EMC	NetWorker	9.1	✓	✓	✓	✓								✓	✓		✓	✓	✓	✓	✓	Hardware Compatibility: www.emc.com/collateral/TechnicalDocument/docu34173.pdf Operating System Compatibility: http://compatibilityguide.emc.com:8080/CompGuideApp/getCompGuidePage.do?productVersion=9.0
HP	Data Protector	9.0	✓	✓	✓	✓								✓	✓						✓	Hardware Compatibility: http://support.openview.hp.com/selfsolve/manuals Operating System Compatibility:
IBM	Spectrum Protect (Tivoli Storage Manager)	7.1	✓	✓	✓	✓							✓	✓	✓		✓	✓		✓	✓	Hardware Compatibility: http://www-01.ibm.com/software/sysmgmt/products/support/IBM_TSM_Supported_Devices_for_AIXHPSUNWIN.html Operating System Compatibility: http://www-01.ibm.com/support/docview.wss?uid=swg21243309#winpart
NetJapan	ActiveImage Protector	2016	✓	✓	✓	✓		✓	✓	✓	✓	✓										Hardware Compatibility: Operating System Compatibility:
Novastor	NovaBackup Network	18	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓										Hardware Compatibility: http://novabackup.novastor.com/data-backup-products/network-backup/network-compatibility/ Operating System Compatibility: http://novabackup.novastor.com/data-backup-products/network-backup/network-compatibility/
Novastor	NovaBackup Data Centre	6.0	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓							Hardware Compatibility: http://novabackup.novastor.com/data-backup-products/network-backup/network-compatibility/ Operating System Compatibility: http://novabackup.novastor.com/data-backup-products/network-backup/network-compatibility/
Microsoft	Data Protection Manager	2016	✓	✓	✓	✓																Hardware Compatibility: http://www.windowsservercatalog.com/ Operating System Compatibility: http://www.windowsservercatalog.com/
SEP	Sesam	4.4.3	✓	✓	✓	✓				✓	✓	✓	✓	✓								Hardware Compatibility: http://www.sep.de/download-support/storage-hardware/?switchlang=1 Operating System Compatibility: https://www.sepusa.com/getwiki/SEP_sesam_OS_and_Database_Support_Matrix
Veritas	Backup Exec	16	✓	✓	✓	✓	✓															Hardware Compatibility: https://www.veritas.com/support/en_US/article.000017788 Operating System Compatibility: https://www.veritas.com/support/en_US/article.000017788
Veritas	Backup Exec	15	✓	✓	✓	✓																Hardware Compatibility: https://www.veritas.com/support/en_US/article.000017788 Operating System Compatibility: https://www.veritas.com/support/en_US/article.000017788
Veritas	Backup Exec	2014	✓	✓	✓	✓																Hardware Compatibility: https://www.veritas.com/support/en_US/article.000017788 Operating System Compatibility: https://www.veritas.com/support/en_US/article.000017788
Oracle	Server	12.1																				Hardware Compatibility: Operating System Compatibility:
Veritas	NetBackup	7.7	✓	✓	✓	✓								✓	✓		✓					Hardware Compatibility: https://www.veritas.com/support/en_US/article.TECH59978 Operating System Compatibility: https://www.veritas.com/support/en_US/article.TECH59978
Veritas	NetBackup	7.5	✓	✓	✓	✓								✓	✓		✓					Hardware Compatibility: https://www.veritas.com/support/en_US/article.TECH59978 Operating System Compatibility: https://www.veritas.com/support/en_US/article.TECH59978
Veritas	NetBackup	7.4	✓	✓	✓	✓								✓	✓		✓					Hardware Compatibility: https://www.veritas.com/support/en_US/article.TECH59978 Operating System Compatibility: https://www.veritas.com/support/en_US/article.TECH59978
Tolis	BRU	2.0	✓	✓	✓	✓							✓	✓	✓		✓					Hardware Compatibility: http://www.tolisgroup.com/products/software/bruserver/devices.php Operating System Compatibility: http://www.tolisgroup.com/products/software/bruserver/supportedclients.php
Veeam	Backup & Replication	9.5	✓	✓	✓	✓																Hardware Compatibility: https://helpcenter.veeam.com/docs/backup/vsphere/tape_supported_devices.html?ver=95 Operating System Compatibility: http://www.tolisgroup.com/products/software/bruserver/supportedclients.php
Xendata	WorkStation	6.2								✓	✓	✓										Hardware Compatibility: http://www.xendata.com/Assets_Products/XD6W_6_21_SAS_Drive_Support_List.htm Operating System Compatibility: http://www.xendata.com/Assets_Products/XD6W_Computer_Requirements_6_21_SAS.html
Xendata	Server	6.0	✓	✓	✓	✓																Hardware Compatibility: http://www.xendata.com/Assets_Products/XenData_Library_Support_List_SX-550.htm Operating System Compatibility: http://www.xendata.com/Assets_Products/XenData_Library_Support_List_SX-550.htm