

RDX® Removable Drive Storage



NEO LTO Tape Automation



Product Model	RDX QuikStor Data Sheet		
Form Factor	External	Internal 3.5"	Internal 5.25"
Connection	USB 3.0	SATA III	SATA III
Capacity	HDD: 500 GB, 1TB, 2TB, 4TB, 5TB (HDD Data Sheet) SSD: 500 GB, 1TB, 2TB, 4TB, 8TB (SSD Data Sheet)		
Transfer Rate	HDD: Up to 330MB/s, depending on interface type SSD: Up to 2X+ of comparable RDX HDD		
Operational Mode	<ul style="list-style-type: none"> Removable Disk Mode* Fixed Disk Mode for integration with applications (Fixed Disk Mode USB interface only)* 		



Product	RDX QuikStation 4 Data Sheet	RDX QuikStation 8 Data Sheet
Form Factor	1U 19" rackmount or desktop	2U 19" rackmount
Connection	iSCSI	iSCSI
Capacity	HDD: 500 GB, 1TB, 2TB, 4TB, 5TB [x 4] SSD: 500 GB, 1TB, 2TB, 4TB, 8TB [x 4]	HDD: 500 GB, 1TB, 2TB, 4TB, 5TB [x 8] SSD: 500 GB, 1TB, 2TB, 4TB, 8TB [x 8]
Transfer Rate	HDD: Up to 400 MB/s** SSD: Up to 2X+ speed of RDX HDD	HDD: Up to 2000 MB/s** SSD: Up to 2X+ speed of RDX HDD
Operational Mode	<ul style="list-style-type: none"> 4 RDX removable and fixed disk drives 1 Logical volume across all RDX drives* 1 Protected logical volume across all RDX drives* Emulated disk autoloader Emulated tape automation modes 	<ul style="list-style-type: none"> 8 RDX removable and fixed disk drives 1 Protected logical volume across all 8 RDX drives* 2 Logical volumes across 4 RDX drives* 2 Protected logical volumes across 4 RDX drives* Emulated disk autoloader Tape automation modes and hybrid mode

RDX supports all leading OS including Windows, Mac OS, and Linux, as well as such leading backup solutions as Veeam, Veritas, Commvault, Arcserve ([Full Compatibility Matrix](#))

Logical Volumes are available in fixed or removable mode. ** Total performance is media and operation mode dependent.



Product	NEOs StorageLoader Data Sheet	NEOs T24 Data Sheet
Summary	8 tape autoloader and library	24 tape autoloader and library
Scalability	With LTO-9 media , up to 360TB* total	With LTO-9 media , up to 1.1PB* total
Slots/Drives	8 Slots / 1 Drive / 1U Rackmount	24 Slots / 1 - 2 Drives / 2U Rackmount
Reliability (MSBF)	2,000,000 MSBF	2,000,000 MSBF
Scalability	No	No

*With 2.5:1 compression



Product	NEOxl 40 Data Sheet	NEOxl 80 Data Sheet
Summary	Up to 280 tape scalable library	Up to 560 tape scalable library
Scalability	With LTO-9 media , up to 12.6PB* total	With LTO-9 media , up to 25.2PB* total
Slots/Drives Form Factor	40 slots / 1 -3 Drive / 3U Rackmount (Per Module)	80 Slots / 1 -6 Drives / 6U Rackmount (Per Module)
Reliability (MSBF)	2,000,000 MSBF	3,000,000 MSBF
Scalability	Up to 7 modules	Up to 7 modules

*With 2.5:1 compression

NEO Series supports all leading backup solutions ([Full Compatibility Matrix](#))

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