

rdx[®] WORM

Archiving for regulatory and compliance

RDX WORM media meets an expanded set of regulatory and compliance requirements. It is ideal for use with a large number of archiving applications, like enterprise content management and document management systems, where data must not be deleted or overwritten.



Key Benefits



The RDX HDD media with WORM feature is ideal for compliance long-term archiving tasks. It is an affordable solution of capacities of 1TB, 2TB and 4TB*. A 10 years archival life and unlimited compatibility are the best prerequisites for long term compliance archiving of your data.



Durable design protects media against drops, vibrations and electrostatic discharges – making RDX WORM media a more reliable choice for compliant storage than standard optical media.

RDX WORM fits in various fields of applications like:



- Document Management Systems (DMS)
- Enterprise Content Management
- Finance Data
- Data Logging
- Patient Files like PACS
- Video and Voice recording
- Documentation

*higher capacities on request

RDX for regulatory data compliance

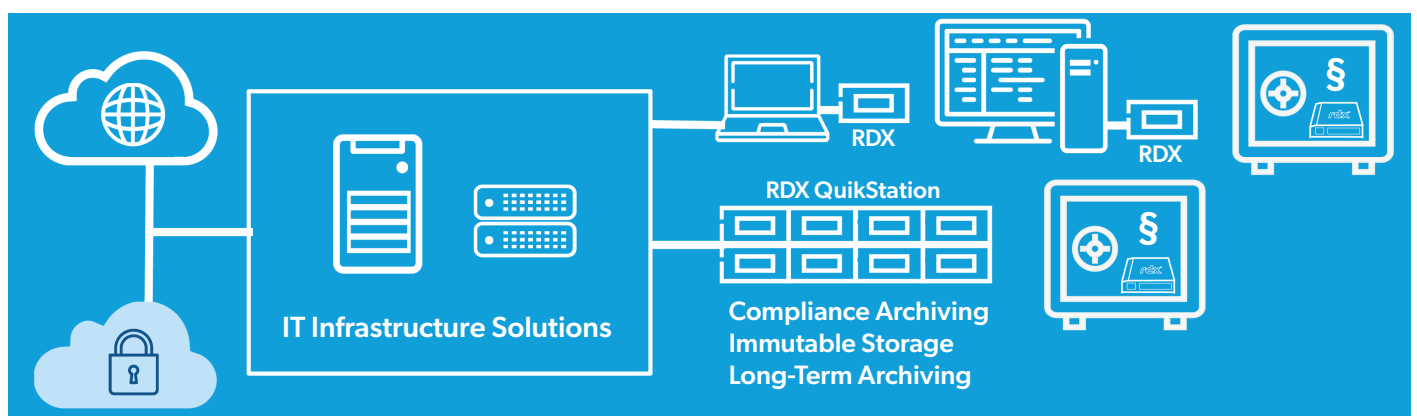
In sectors like financial services, healthcare, government and in the industry, there are strict regulations related to retention of data records in unalterable formats. WORM (Write Once Read Many) storage technology is an industry accepted best practice for storing archived data for compliance. RDX WORM media can be used to store sensitive data, like tax filings, video, x-rays, sensor data, software source code and prevents that data from being deleted, changed or overwritten.

Easy to integrate and manage

RDX WORM is a feature of Overland-Tandberg's rdxLOCK software and is transparent for archiving applications, content and document management systems and seamlessly integrates into existing workflows. Easy to use, files can also be copied to the media via drag-and-drop and are secured immediately by the WORM functionality.

Regulatory certification

rdxLOCK software product compliance has been [assessed](#) by KPMG AG Wirtschaftsprüfungsgesellschaft, Frankfurt am Main, to numerous regulations.



Specifications	
Media (HDD)	
Capacity	1TB, 2TB, 4TB
Performance	
Transfer Rate*	up to 150MB/s
Access Time	<15ms
Compatibility	
Compatible to all RDX drives	
Supported file systems	NTFS, FAT32, exFAT, ext4 and Mac OS Extended (HFS Plus)
Reliability and Data Integrity	
Unrecoverable Error Rate	1 error in 10 ¹⁴ bits read
Drop Shock (non-operating)	1m drop to tile over concrete floor
Load/Unload (minimum)	5,000
MTTF	550,000 Hours (HDD dependent)
Environmental (operating)	
Temperature	50°F to 104°F
Relative Humidity	20% - 80%, (non-condensing)
Vibration	0.5G
Altitude	-50ft to 10,000 ft
Environmental (shipping)	
Temperature	-40°F to 149°F
Relative Humidity	8% - 90%, (non-condensing)
Maximum Wet Bulb	100°F, (non-condensing)
Vibration	1G
Altitude	-50ft to 35,000ft
Archival Environmental	
Temperature	41°F to 78°F
Relative Humidity	8% - 90%, (non-condensing)
Maximum Wet Bulb	77°F, (non-condensing)
Dimension (HxWxL)	0.9 in x 3.4 in x 4.7 in
Weight	0.364 lbs. - 0.600 lbs. (HDD dependent)
Media/Software Bundle Part No.	1TB: 8868-RDX; 2TB: 8869-RDX; 4TB: 8870-RDX
Warranty and Service	Free technical support and three years advanced replacement service
Accessories	RDX TENCASE: Optional, stores up to 10 RDX media in a robust and secure box (part.-no. 1022291)
Software (rdxLOCK)	
System Requirements	
Operating Systems Server	MS Windows Server 2012 Standard & Enterprise Edition, 32-bit, 64-bit; MS Windows Server 2012 R2 Standard & Enterprise Edition, 64-bit; MS Windows Server 2016, MS Windows Server 2019
Operating Systems Desktop	MS Windows 7, 32-bit, 64-bit; MS Windows 8, 32-bit, 64-bit; MS Windows 8.1, 32-bit, 64-bit; MS Windows 10 (Itanium based systems are not supported)
Hardware	RDX QuikStor internal SATA, SATA III, USB 2.0 and USB 3.0, RDX QuikStor external USB 2.0 and USB 3.0 RDX QuikStation, iSCSI (RDX single drive mode, logical volume mode and disk autoloader mode only)
Software only License Part No.	1TB: 8868-SW; 2TB: 8869-SW; 4TB: 8870-SW

*drive and media dependent



Sales and support for Overland-Tandberg products and solutions are available in over 100 countries. Contact us today at sales@overlandtandberg.com. Visit OverlandTandberg.com.