

RDX® WORM — Compliance Archiving in the Healthcare Industry

Easy to use archiving solution
for medical offices, hospitals and
pharma industry



USE CASE

In the healthcare industry, patient files, x-rays, billing information, surgery documentation, cardiograms or magnetic resonance imaging data and hospital records must be archived for several years and safeguarded to comply with standard laws and practices. Therefore, medical offices and hospitals are looking for a storage solution which meets regulatory and compliance requirements.

RDX WORM - Easy to use and to integrate

For medical offices and smaller hospitals that do not have dedicated IT staff, the simplicity of RDX also enables the less experienced user to perform daily IT operations. RDX easily integrates transparently into various applications like PACS systems or other archiving and document management software. Integrating RDX WORM media is as easy as using conventional RDX technology. The Windows-based software rdxLOCK enables the WORM functionality and manages read/write-access independently from any third party application.

About WORM

WORM (Write Once Read Many) refers to a technology that prevents data from being deleted, changed or overwritten. Files can be added and accessed as usual. WORM media is integrated in digital archiving applications and is primarily used to meet regulatory and compliance requirements.

RDX® - Rugged, Reliable, Removable

Overland-Tandberg RDX appliances simplify backup, archiving and data transportation tasks for medical solutions. With its rugged design, it is reliable, fast, easy-to-use, and tough enough to cope in busy and often challenging healthcare environments.

RDX appliances are removable disk solutions that consist of a QuikStor system and a media. The media is built with a rugged design and requires no special care. It can withstand drops from up to 1 meter on a concrete floor. The cartridge has a sealed interface so dirt and debris can't get inside, and it provides static-proof capabilities. Up to 5000 insertion/removal cycles ensure reliable daily use. RDX WORM media are available with capacities of 1TB, 2TB and 4TB.

Challenges

- Regulatory and compliance requirements must be met for most of the medical data (e.g. HIPPA)
- Medical staff struggle to properly secure and archive digital information
- Examination results and medical records need to be archived for several years
- Lack of IT skills makes daily data management tasks difficult
- Medical work environments are often not suitable for typical IT products

Solution benefits

- Meets regulatory requirements
- Easy to install and easy to use
- Transparent integration into healthcare applications like PACS
- Rugged design, no special care
- Reliable and affordable
- Long term data retention



Customer benefits

- Seamless integration into existing environments, no change in workflow
- Affordable and low TCO – fits almost any budget
- Meet compliance requirements for electronically stored data
- Peace of mind – future proof with unlimited compatibility
- Ease of use reduces operational costs
- Plug and Play installation – fast and easy deployment
- High transfer rates and fast data access of large medical files
- Flexible scalability with single RDX systems and 4 and 8 bay appliances, unlimited off-site capacity
- No compatibility issues and future proof due to full forward and backward compatibility

Securing medical data

RDX WORM is ideal for secure long-term archiving of medical data including x-rays or ultrasonic pictures. Examination results and laboratory findings must be kept for several years. Patient data needs to be kept to get a long term overview about the progression of a disease. With Overland-Tandberg's RDX technology, all this data can be stored and archived in a secure and compliant manner.

Long archival time without compatibility issues

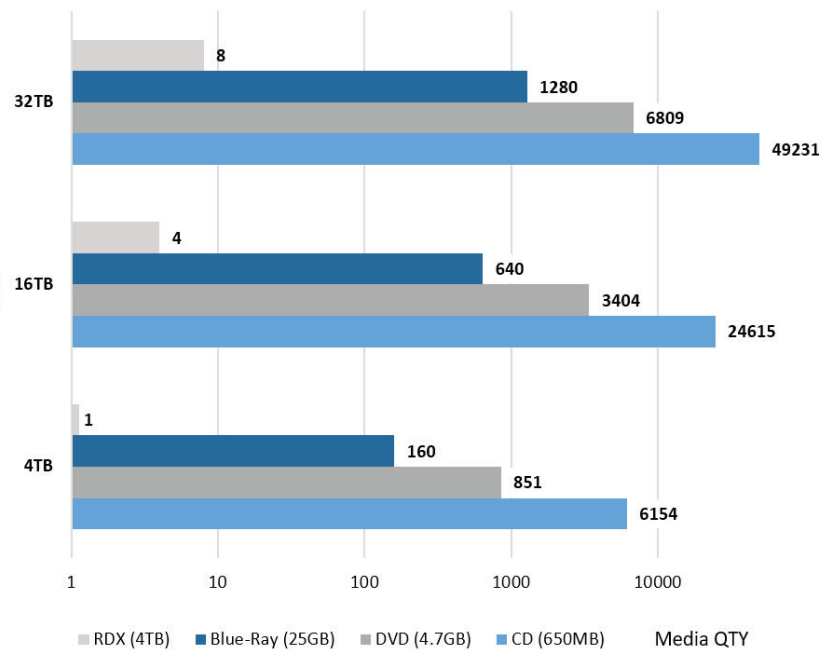
The Overland-Tandberg RDX technology ensures full data access over a long archival time without compatibility issues.

RDX media and QuikStor systems are fully compatible. RDX WORM media has an archival life of 10 years. This enables 10 year old media to be read using the latest systems, and 10 year old systems are still able to use the latest media, alleviating any concerns about the accessibility of data over many years.

The Overland-Tandberg RDX technology ensures full data availability well into the future.



RDX Media Capacity vs. Optical



Sales and support for Overland-Tandberg products and solutions are available in over 90 countries. Contact us today at sales@overlandtandberg.com