

RDX[®] QuikStor[®] - Data Management for the Healthcare Industry

Easy to use IT-solutions for medical offices and hospitals

Challenges

- Medical staff struggle to properly secure and manage digital information
- Lack of IT skills makes daily data management tasks difficult
- Backup of important patient data is not performed regularly
- Examination results and medical records need to be archived for several years
- Unprofessional solutions jeopardise data integrity and data availability
- Medical work environments can be harsh for typical IT products
- Lack of IT budget



Needs

- Reliable solution for medical environments
- Data storage solution that does not require special handling
- Data safeguarded against unauthorised usage
- Ability to transfer data between different sites
- Storage solution which meets regulatory requirements (e.g. HIPPA)
- Long term data retention on-site
- High reliability and affordability

Data management tasks co-exist beside stressful daily business

Patient data has to be administered, examination dates must be coordinated and laboratory results need to be filed. In addition, X-ray pictures, cardiograms or magnetic resonance imaging data have to be archived several years. Also patient data need to be kept to get a long term overview about the progression of a disease. And - what's most important - information must be secured against data loss which might be caused by various incidents.

All these different data management tasks need to be done beside the daily stressful workload. So IT equipment must be easy to use, reliable and integratable into medical applications like PACS systems or medical imaging.

RDX QuikStor appliances - ruggedised, removable and simple

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

As medical offices and smaller hospitals do not have dedicated IT staff, the simplicity of RDX QuikStor enables also less experienced users to perform daily IT operations.

The USB port powered RDX QuikStor appliance is a removable disk solution that consists of a QuikStor system and a RDX 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. An archival lifetime up to 10 years and optional WORM functionalities makes it best for archiving applications. The RDX QuikStor appliance with cartridge capacities from 500GB to 5TB, is an affordable system with a low total cost of ownership.



RDX QuikStor is the solution for backup, archiving and data exchange in harsh environments.

Solution benefits

- Easy-to-install and easy-to-use
- High speed data backup
- Ruggedised for backup, archiving and data exchange in harsh environments
- Survives drops from 1 meter on a concrete floor

Customer benefits

- Care-free handling – withstands drops, shocks, dust and dirt
- No limit on data availability – access to data at any time at any place
- No special data centre required – saves operational costs
- Plug and Play installation – fast and easy deployment
- Affordable and low TCO – fits almost any budget
- Peace of mind – future proof with unlimited expandability



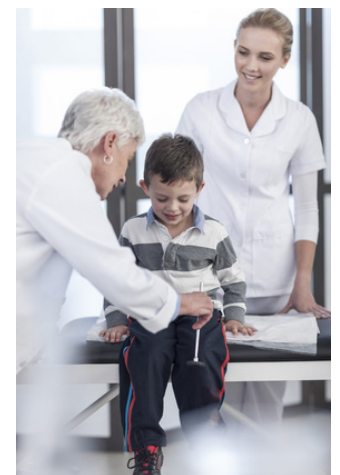
RDX QuikStor is ideal for secure long-term archiving of medical data including x-rays or ultrasonic pictures.



Examination results and laboratory findings must be kept for several years. RDX QuikStor offers an archival life of 10 years with no compatibility issues.



The rugged design makes RDX QuikStor tough enough for daily use in harsh environments and outdoor usage to exchange data between ambulances and hospitals.



Patient data needs to be protected against data loss. RDX QuikStor is best fit for backup and disaster recovery.

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

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