



USE CASE

RDX® QuikStor® – Industrial Grade Data Protection & Portability for Operations in the Field

Rugged, fast and removable storage solution for outdoor and industrial work environments



Challenges

- A significant portion of business-critical data is created in the field and is hard to protect
- Industrial and outdoor work environments can be harsh for typical IT products
- Drops, shocks, vibrations, dust and dirt can harm storage peripherals
- Most data storage systems are not designed for outdoor or industrial use
- Users struggle to properly secure and manage digital information
- Disaster recovery implementation is difficult in harsh, outdoor environments

Solution Benefits

- Reliable solution for indoor and outdoor environments
- Data storage solution that does not require special handling
- Solution that withstands vibrations in vehicles and work sites
- Devices which resist dust and dirt
- Data safeguarded against unauthorized usage
- Ability to transfer data from off-site to onsite

Store and protect data when and where it is created

Business-critical data is often created in the field; for example, from oil and natural gas fields to construction sites, from military vehicles in the desert to soil testing machines in the farms, from live video captures to the cameras in police cars. These harsh environments can be tough on any computerised system. A reliable and ruggedised data storage solution is a critical element of a work environment where data collection and retention in the field is of a mission-critical nature. Mobility of data is as important as backing up and retaining the data.

In many situations, businesses rely on field staff that aren't well skilled in IT operations. Accordingly, data storage must be easy to use, easy to transport, easy to expand, and be very fast. Data storage devices must also maintain high levels of security, long-term retention capabilities with backwards compatibility, and ensure future access to older data.

RDX QuikStor - ruggedised, removable and simple

Overland-Tandberg RDX QuikStor systems simplify backup, archiving and data transportation for businesses that need ruggedised data storage solutions.

The USB port powered RDX QuikStor is a media based removable disk solution. 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.



The **HDD based media** with up to 5TB capacity provides an archival lifetime up to 10 years and optional WORM functionalities makes it best for archiving applications. The **SSD based media** with capacities from 500GB to 8TB ensures optimum ruggedness for harsh industrial environments and offers fast data transfer speeds. RDX 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

RDX QuikStor also fits in these environments

Solution Benefits

- High speed data backup with SSD media
- Ruggedised for backup, archiving and data exchange in harsh environments
- Survives drops from 1 meter onto a concrete floor



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



Video sequences of an outdoor set need to be transported to the studio for editing and mastering. RDX QuikStor is ideal for data transportation as its rugged design withstands outdoor challenges.



Industrial manufacturing produces quantities of data such as production process information, supply chain management data and quality check information. Using RDX QuikStor for data backup ensures anytime availability in harsh environments.



Transportation and logistics businesses are dependent on data availability. Data loss would stop the whole logistics process. Frequent backups on RDX QuikStor will counteract such a disaster and provide data availability.



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