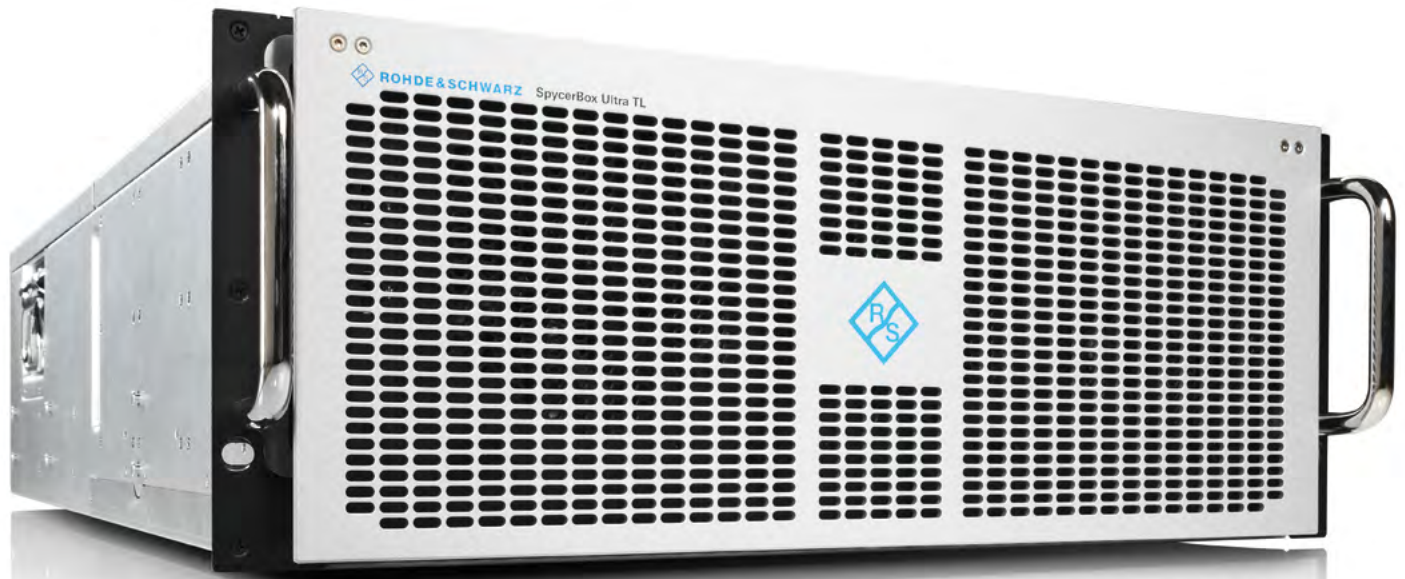


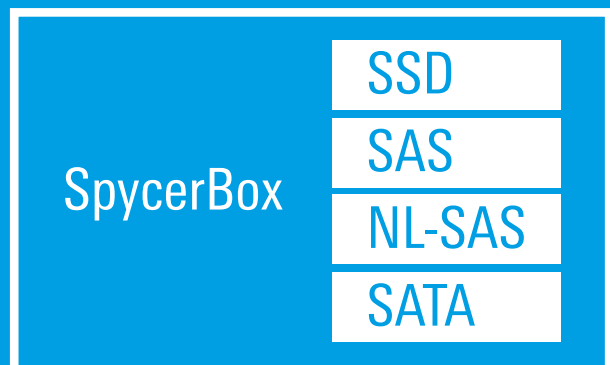
R&S® SpycerBox

Media storage.

www.rohde-schwarz.com/spycerbox



SpycerBox puts your content to work, fast!



Online scalability



Information
lifecycle
management



Single namespace

Reliable – Versatile – Scalable – Sustainable



IBM Spectrum Scale



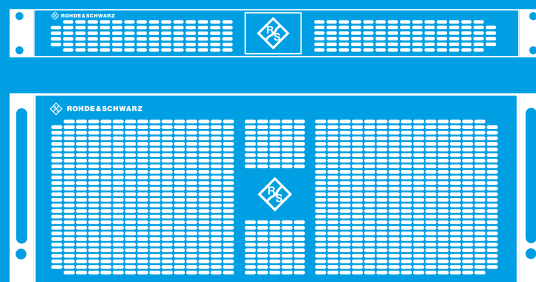
Fibre
channel



40 GBit
ethernet



Available as Cell and Ultra-TL

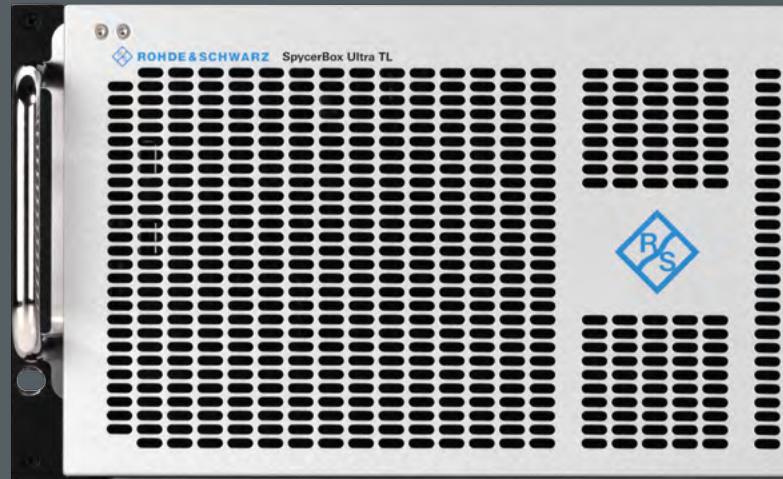
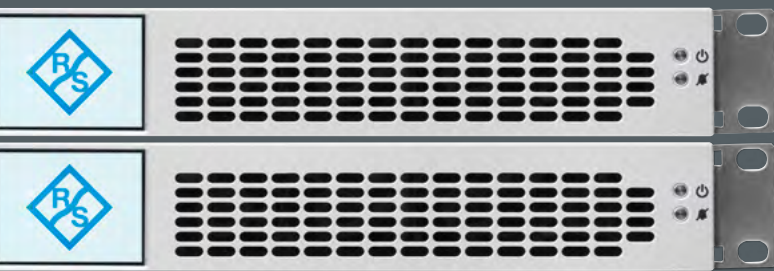


Up to 700.000 IOPS and 3 GB/s

R&S® SpycerBox overview

The R&S® SpycerBox was developed to meet the needs of demanding media and entertainment workflows. Whether you are looking for high capacity or unrivalled performance, the R&S® SpycerBox is your first choice. With its easy expandability and information lifecycle management (ILM) / auto-tiering capabilities, it combines functionalities needed in the steadily changing media industry. The R&S® SpycerBox is famous for its stability, robustness and easy maintainability.

The R&S® SpycerBox – takes care of your media assets



Features and benefits

R&S® Spycer

The innovative R&S® Spycer data management software lets you effectively keep an overview of and manage large volumes of data. It allows you to create a transparent network to view and edit the contents of all connected systems using a wide array of tools.

Online scalability

The R&S® SpycerBox can be scaled during operation to meet your requirements, no matter how much bandwidth and capacity you need.

Information lifecycle management

The R&S® SpycerBox is able to manage your files intelligently depending on your application. No matter whether you need them on fast production storage or big nearline storage. Everything is done by the R&S® SpycerBox and the file system itself.

Spectrum Scale or StorNext file system

Depending on your workflow and setup, the R&S® SpycerBox can easily be equipped with a Spectrum Scale or StorNext file system.

Interoperability

The R&S® SpycerBox can be easily integrated into existing workflow setups no matter if it is color-grading, finishing, mastering, editing or archiving, R&S® SpycerBox handles everything with ease.

Single namespace

All R&S® SpycerBox Cell and R&S® SpycerBox Ultra TL storage tiers are presented under one namespace. No matter on which pool your data is stored, it is always available under the same URL. Combined with the intelligent data-management of R&S® SpycerBox restrictive data-silos can be a thing of the past.



R&S® Spycer



Online scalability



ILM



Spectrum Scale



StorNext



Interoperability



Single namespace

R&S® SpycerBox Cell

The 1 RU R&S® SpycerBox Cell offers high-speed media storage with maximum density and comes with an extensive configuration tool. It is perfect for highly demanding post-production and content distribution workflows where speed is crucial.

The R&S® SpycerBox Cell – unmatched performance and reliability in just 1 RU.

Features and benefits



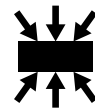
Outstanding performance in 1 RU

When it comes to uncompressed media processing such as mastering, grading or compositing performance is a key factor to give the user a perfect quality of experience. The R&S® SpycerBox is a perfect fit, achieving up to 3 GB/s and 700.000 IOPS in just 1 RU.



Modular, scalable and redundant storage concept

The R&S® SpycerBox Cell is available with a wide variety of interfaces and in various capacities to meet any requirement in media production. Its intelligent failover mechanism ensures continuous operation in case of a technical issue.



High-density storage

With its compact size, the R&S® SpycerBox Cell delivers everything you need for highly demanding operations. No matter whether it is used as playout storage, as SAN in a post-production environment or as production storage in broadcast facilities, the R&S® SpycerBox Cell is a fully packed powerhouse.

NL-SAS SAS SSD

Available as NL-SAS, SAS or SSD version

Thanks to its high configuration flexibility, the R&S® SpycerBox Cell can meet various requirements, from an entry-level to a high-speed version by changing the type of disk drives it supports.

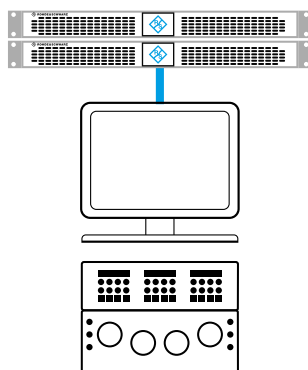


Virtual Storage Access Technology (VSA)

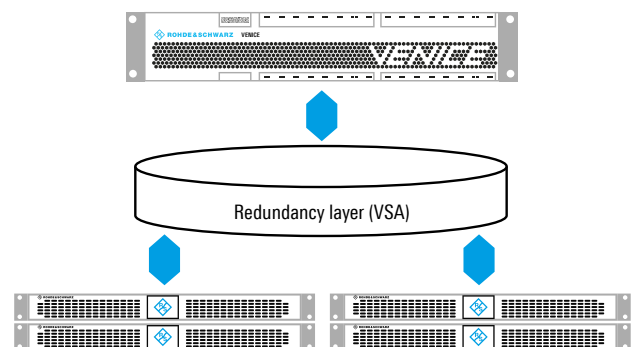
To completely prevent single points of failure, the new Rohde & Schwarz VSA technology virtualizes a single point of access for redundant storage repositories and enables continuous broadcast operations. It's available for R&S® SpycerBox Cell in combination with R&S® VENICE.

Use case examples

Color grading



Redundant playout storage



R&S® SpycerBox Ultra TL

The 4 RU R&S® SpycerBox Ultra TL offers high-capacity and reliable media storage and comes with an extensive configuration tool. It is perfect for post-production and archiving workflows where huge capacity is needed.

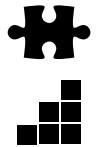
The R&S® SpycerBox Ultra TL – powerful, solid, approved.

Features and benefits



Extremely high capacity in 4 RU

Sometimes size does matter. Usually a remarkable amount of cold or warm data is occupying valuable online storage. To be cost efficient it might need to be migrated to a place where it is accessible and retrievable immediately. With its up to 384 TB of storage R&S® SpycerBox Ultra TL is the perfect place to do that.



Modular and scalable storage concept

The JBOD extension doubles the capacity and gives you even more performance when needed.



Perfect for post-production and archiving workflows

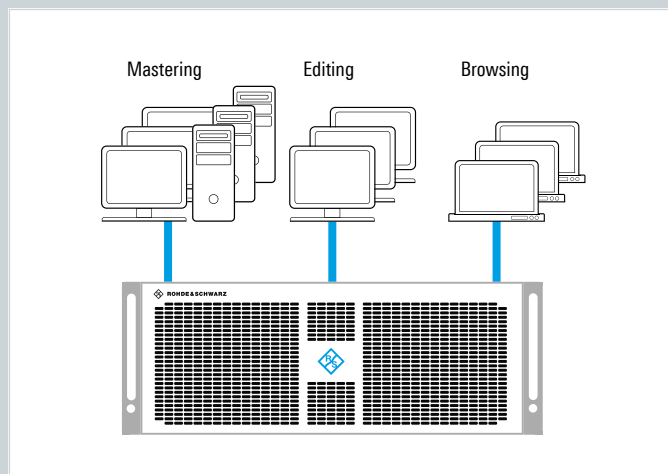
Besides its huge capacity, the R&S® SpycerBox Ultra TL provides enough throughput to work with several uncompressed 2k or even 4k streams. It is the perfect combination of high capacity and decent speed.



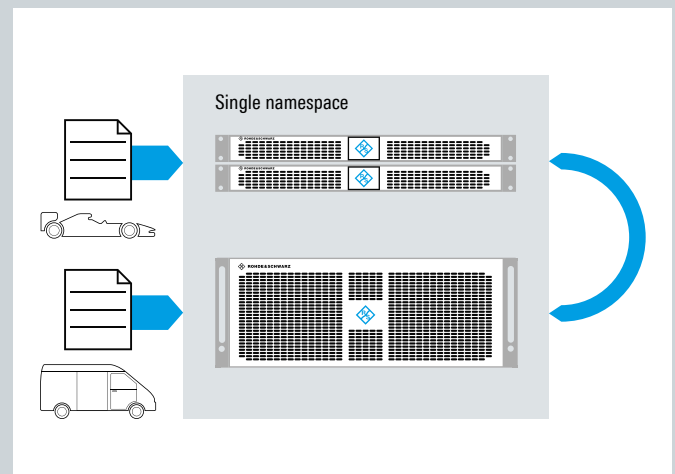
Low entry-level pricing

The R&S® SpycerBox Ultra TL can be flexibly configured to fulfill your requirements and starts with a low entry-level price. It is available as a SATA, NL-SAS or SAS version.

Editing



Intelligent data offloading



Service that adds value

- | Worldwide
- | Local and personalized
- | Customized and flexible
- | Uncompromising quality
- | Long-term dependability

Rohde & Schwarz

The Rohde & Schwarz electronics group offers innovative solutions in the following business fields: test and measurement, broadcast and media, secure communications, cybersecurity, monitoring and network testing. Founded more than 80 years ago, the independent company which is headquartered in Munich, Germany, has an extensive sales and service network with locations in more than 70 countries.

Sustainable product design

- | Environmental compatibility and eco-footprint
- | Energy efficiency and low emissions
- | Longevity and optimized total cost of ownership

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