

Spec Sheet

SpycerBox Family

SpycerBox is DVS's fast and flexible storage solution. Improve workflow speed and efficiency by integrating SpycerBox into your production network as an ultra fast and reliable storage system.

Increase the performance of data-centric workflows, and gain flexibility with SpycerBox, used as a SAN solution or a NAS configuration or a combination of both. The Spycer® data management software

complements reliable DVS hardware, making SpycerBox the perfect solution for your data management needs.

Its unparalleled strength is also visible in SpycerBox's resolution performance: SpycerBox Flex offers five concurrent streams of uncompressed 2K or up to 40 streams of 220 Mbit compressed material, making it a champion for the broadcast arena.

SpycerBox Flex

With its newest addition to the SpycerBox family, DVS raises the performance bar to the next level. In the newest design, the SpycerBox Flex takes a leap into 2.5" SAS drive technology to double the amount of equipped drives to 48 in one single 5U chassis. Along with the latest RAID technology, it expands its capacity, bandwidth and versatility combined with a competitive pricing. SpycerBox Flex is now equipped with up to 28.8 TB SAS storage while greatly increasing its data throughput.



Key Features

- Next generation RAID technology for superior bandwidth
- New 6 Gb/s SAS design with a total capacity of 28.8 TB
- 48 x 2.5" SAS drives for video storage
- Web-based KVM (Keyboard Video Mouse) interface over Ethernet
- Comprehensive SNMP feature set
- Advanced remote diagnostics

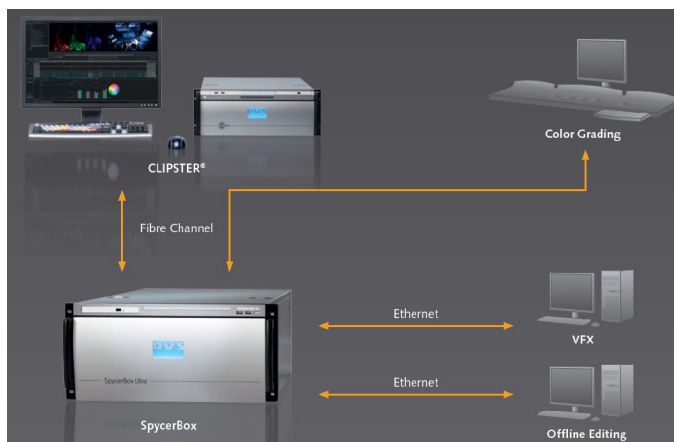
SpycerBox as Storage Area Network (SAN)

From working with uncompressed image material at film resolution to providing high-resolution clips to your editing suites or supplying compressed proxy clips from your transcoding engines, the SpycerBox SAN will get the job done. With enough bandwidth to fulfill your tasks, your data is protected reliably with RAID-5 technology.

Benefits

- SAN storage, metadata server and file server in one 5U chassis
- SAN clients have block level access to the storage either via multi-port Fibre Channel or via high-speed InfiniBand
- High-performance SAS model or high-capacity SATA model
- Enhanced protection with multiple RAID-5
- Connects real-time and non-real-time workflows with each other
- Ready for heterogeneous infrastructures (SAN and NAS mixed)
- Enhanced content control with Spycer® software
- Collaborative workflows between Apple®, Windows® and Linux® systems

The “SAN in a box” appliance provides you with all the possibilities of a comprehensive SAN solution like extremely fast block level access to the SAN volumes. Without having to commit yourself to a pure SAN infrastructure, SpycerBox also allows you to intermix SAN and NAS functionality within a single system. It comprises user data and metadata storage as well as metadata and a file server in just a 5U chassis.



SpycerBox SAN connects real-time and non-real-time workflows.

SpycerBox as Network Attached Storage (NAS)

Do you need a cost-efficient, reliable and easy-to-use SAN solution? Then go for a powerful SpycerBox NAS to realize your individual workflow. With its storage space of up to 72 TB per system you can benefit from the large capacity of the SpycerBox, and integrate it as

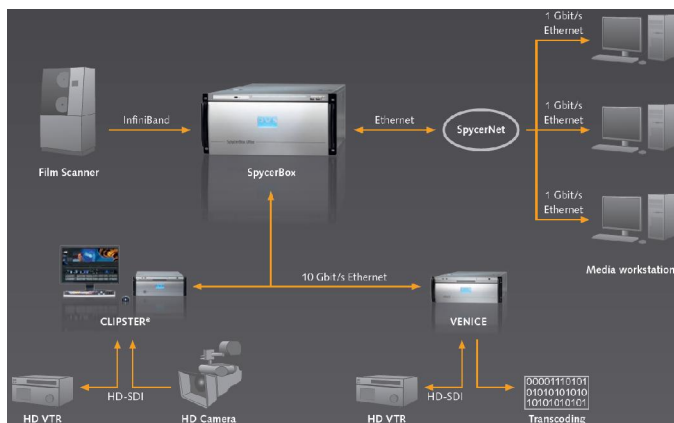
a versatile NAS component into your network. Choose from the wide range of connectivity options and implement the SpycerBox as a NAS bridge to your existing SAN.

Benefits

- NAS solution with up to 72 TB of storage
- Enhanced protection with multiple RAID-5
- SpycerBox NAS as a high-performance bridge between different networks
- Fast and reliable file server
- High-speed copying with Spycer® software and SpycerLink connections
- Automatic backup generation with the built-in scheduler
- Comprehensive feature set of the Spycer® content control software

Connection Methods

- File sharing with NFS
- SAMBA for heterogeneous network architectures
- SpycerLink between Spycer-equipped systems



SpycerBox NAS uses a variety of network connections.