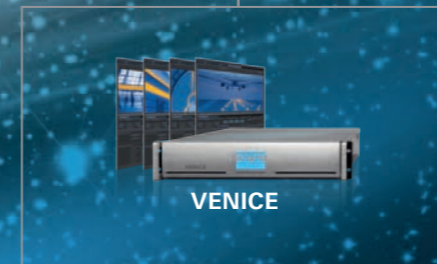


Explore  
the DVS video  
solutions  
The guide  
to your optimum  
workflow



## BROADCAST

DVS has become a major player in the broadcast arena to offer new and future-shaping solutions for integrated, heterogeneous, file-based workflows. The Media Production Hub VENICE boasts all the qualities of a classic video server and it also offers users a large number of intelligent options to empower both file-based and baseband workflows. The combined expertise of Rohde & Schwarz and DVS technology makes many exciting new ideas possible in file-based broadcasting.



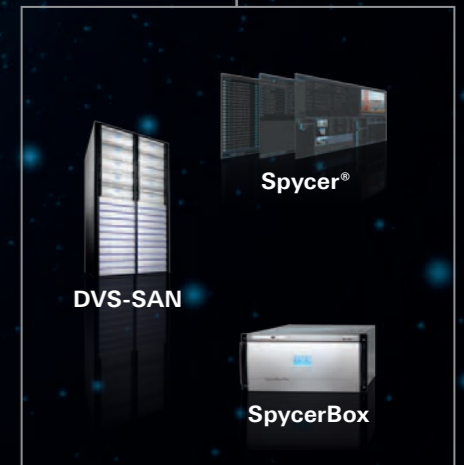
## POST PRODUCTION

With over 25 years of experience in the professional video industry, DVS has cultivated a "passion for perfection", and continues to develop unique systems for customized, flexible, high-performance workflows. They enable effortless handling of image data in SD, HD, 2K, and 4K with numerous real-time functions and features. If you need a solution for Digital Cinema, DCI Mastering, 3D, handling RAW camera data, color correction, editing, conforming, recording, playout, and converting, the family of DVS systems will serve as added value assets to your workflow.



## STORAGE SOLUTIONS

When you require a customized storage solution with intelligent data management software, turn to the DVS storage solutions. With SpycerBox and DVS-SAN, Rohde & Schwarz DVS GmbH offers cutting-edge rich media storage technology that is tailored to deliver best-in-class performance. These reliable solutions adapt easily to the changing requirements of the movie and broadcast industry. Handling storage capacities from terabytes to petabytes becomes a breeze with the integrated Spycer® content control software.



## VIDEO BOARDS

The line of DVS video boards is widely recognized as reliable, rock-solid, high-performance hardware. Renowned manufacturers all over the world integrate DVS video boards into their high-end products to fuel first-class digital film and video processing.

Designed with a diverse and flexible feature set, the powerful DVS hardware complements any software solution. Perfect signal processing, coupled with a cutting-edge feature set, make the boards an ideal fit for any client requirement.

## ROHDE & SCHWARZ DVS GMBH

### HIGHEST QUALITY

Rohde & Schwarz DVS GmbH has established an enviable track record in the broadcast, professional film and video post production markets. Specifically developed and manufactured for these markets, the company's innovative hardware and software have been used for the production of numerous popular TV series, Hollywood blockbusters and in digital cinema. With its new Media Production Hub VENICE, Rohde & Schwarz DVS GmbH is redefining broadcast

workflow efficiency. Manufacturers all over the world integrate DVS video boards into their high-end products to fuel first-class digital film and video processing. Award-winning products like DVS's DI workstation CLIPSTER® and the innovative Spycer® data management solution underline DVS's exceptionally high-quality standard for each and every one of its solutions.

## DVS CORE BUSINESS

### HIGH-PERFORMANCE SOLUTIONS FOR PROFESSIONAL WORKFLOWS

Renowned for its longstanding expertise in high-performance video technology, DVS meets the requirements of the post production and studio broadcast markets with advanced solutions and future-proof workflows. Looking to boost the efficiency of your workflow

and optimize your creative output? With DVS's powerful technology, you can both increase productivity and expand the services you currently offer.

## MORE THAN 25 YEARS OF TECHNOLOGICAL INNOVATION AND INTERNATIONAL SUCCESS

### COMPANY HISTORY

For over 25 years, DVS has equipped the professional digital film and video, broadcast, and presentation markets with cutting-edge German engineered technology. The three DVS founders recognized early the importance of digital video technology: In 1986, after only one year in business, DVS unveiled the world's first Image Sequence Processor for HDTV and achieved its first technological milestone. What followed was a history of firsts: DVS proved to be a pioneer in several areas of digital video technology. Among its major industry breakthroughs, DVS solutions were the first in the world to enable real-time processing of uncompressed 4K material.

### CUTTING-EDGE TECHNOLOGY MADE IN GERMANY

DVS-developed technologies exceed existing standards and requirements and already meet the needs of future workflows today. DVS solutions are utilized all over the world in film studios, post houses, broadcast, theme parks, museums and even concert venues. The entire line of DVS solutions is developed and manufactured at its headquarters in Hanover (Germany) for worldwide delivery.



### AWARD-WINNING EXCELLENCE

From workstations to storage to video boards – DVS solutions are individually tailored to meet the unique needs of each client. Combining high-performance hardware and advanced software, DVS products enable exceptional performance and reliable workflows. DVS was honored with the Deluxe Outstanding Technical Achievement Award at the famous Banff World Television Festival in Canada.

The DI workstation CLIPSTER®, certified regularly by other vendors, has received a number of coveted accolades, including the Hollywood Post Alliance's Engineering Excellence Award. DVS's innovative Spycer® software for data management was the winner of TVBEurope's Pick of Show Award.



## BROADCAST SOLUTIONS

### HIGHLY-OPTIMIZED FILE-BASED TV PRODUCTION WORKFLOWS

With our broadcast product line, DVS redefines broadcast workflow efficiency. DVS enables broadcasters to migrate from an existing SDI infrastructure to an efficient file-based workflow easily. Our broadcast systems boast all the qualities of a classic video server environment, offering a large number of intelligent options to empower both file-based and baseband workflows.

## POST PRODUCTION SOLUTIONS

### THE HIGH-SPEED BACKBONE FOR YOUR WORKFLOW

Our post production solutions are designed to provide precisely what you need for your workflows to be profitable. Both the design and development of DVS products are based on years of know-how and expertise in the field, granting you the confidence that only comes from proven experience. DVS-built video systems are ready-to-use equipment for immediate integration into your post production workflow.

## STORAGE SOLUTIONS

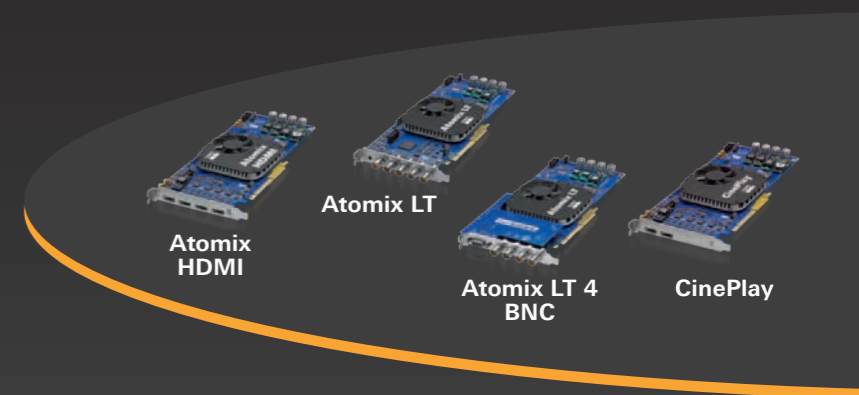
### VERSATILITY MEETS PERFORMANCE

DVS offers a variety of tailored storage solutions. Focused on your individual demands, DVS develops custom solutions including storage area networks (SAN), near-line attached storage (NAS), and back-up solutions. With its award-winning Spycer® data management software, DVS offers an array of features for browsing and editing image data.

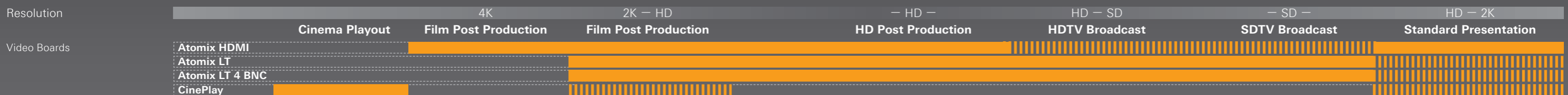
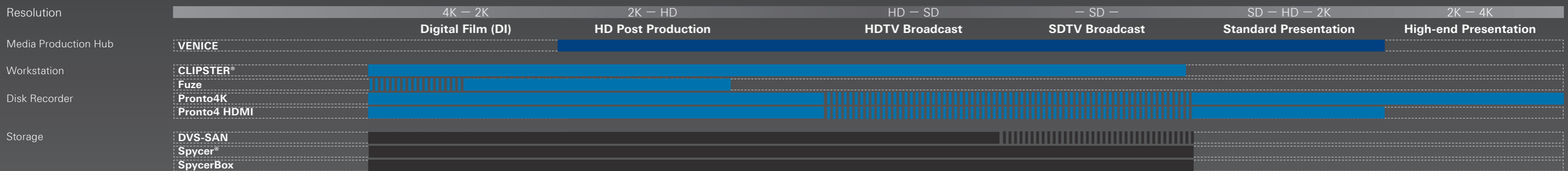
## VIDEO BOARDS

### EXTREME RELIABILITY – DVS VIDEO HARDWARE

With its video boards, DVS offers superior hardware to meet the specific design requirements of A/V system manufacturers. These high-performance boards provide highly reliable I/O and processing for any level of resolution and any format for numerous A/V applications. Made for developers by developers and even supported by developers, DVS video board solutions are always a sure fit for the design needs of manufacturers.



### AREAS OF APPLICATION >>>



# BROADCAST SOLUTIONS FILE-BASED TV PRODUCTION WORKFLOWS

## INDEPENDENT FROM FILE FORMAT, CODEC AND VIDEO RESOLUTION

- Native support of DNxHD®, XDCAM®, DVCPRO®, AVC-Ultra and Apple ProRes 422
- MXF OP-Atom, OP-1a, GXF and QuickTime® files
- High-quality ingest and playout up to 440 Mbit/s
- Support of various uncompressed file formats such as DPX, TGA, TIFF and BMP sequences

## OPEN SYSTEM PLATFORM

- Can be embedded in any production environment
- Support of MOS, VDCP and SOAP-API (FIMS) for controlling via third-party applications
- Accessible RAID-6 protected internal media storage
- Can be connected to any kind of storage (connect to DVS-SAN or other SANs via Fibre Channel)

## INTEGRATED SOFTWARE FEATURES FOR STREAMLINING WORKFLOWS

- Run-down lists, presets and scenarios for smooth operation
- Process SD and HD data in parallel for simulcast operation
- Hardware scaler for up- and down-conversion in real time
- Full read-while-write capability for fast media turnaround
- Proxy file generation in parallel
- Batchlist recording and transcoding
- Data interfaces for connecting P2 and XDCAM® drives
- Avid® Workflow Option for fast file and signal ingest into Avid ISIS® and Interplay® production asset management (PAM)

## FUTURE PROOF

- Upgradable software and formats



## VENICE

### THE MEDIA PRODUCTION HUB

VENICE is well-positioned as a future-ready Media Production Hub for highly optimized file-based TV production workflows. VENICE manages classic video server tasks such as HD-SDI ingest and studio playout combined with intelligent file-based features like file ingest, transcoding and media transfer operations.



Resolution 2K — HD HD — SD — SD — SD — HD — 2K  
 HD Post Production HDTV Broadcast SDTV Broadcast Standard Presentation

VENICE

### VENICE – THE MEDIA PRODUCTION HUB

VENICE PROVIDES YOU WITH GREAT FLEXIBILITY IN A WIDE FIELD OF APPLICATIONS:

#### CENTRALIZED CONTENT INGEST

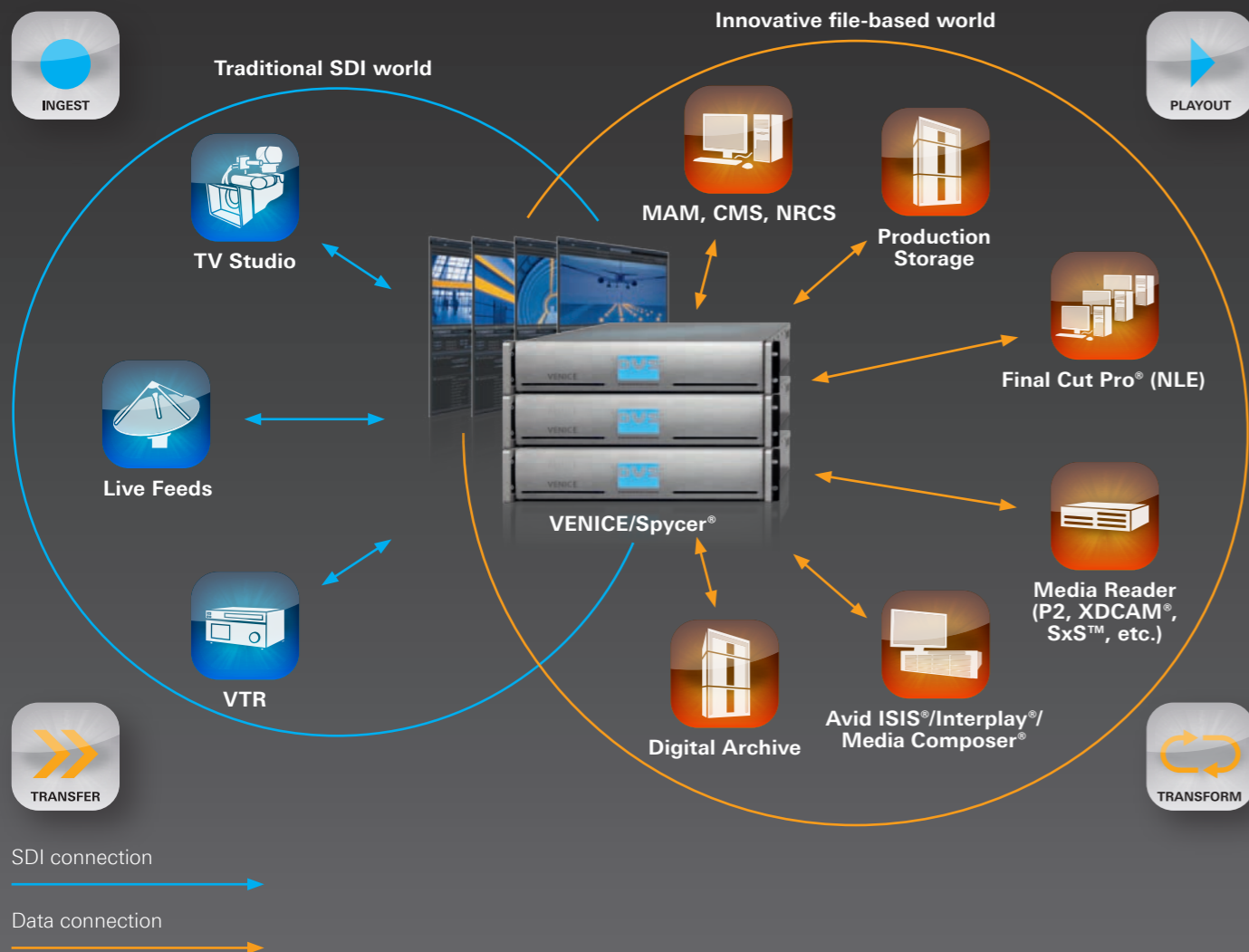
With its ability to handle baseband and file ingest, its format independent SDI video channels, powerful metadata handling and a large number of other features, VENICE is the ideal foundation for centralized content ingest. VENICE offers direct ingest into Avid ISIS® and Interplay® editing environments with “frame chase editing.” Its codec variety (supporting, for example, Avid DNxHD®, Apple ProRes 422 or Panasonic AVC-Ultra) and its openness provide users with maximum flexibility in the organization of their workflows: VENICE accommodates each and every scenario – even mixed environments with Avid Media Composer®, Apple Final Cut Pro® or Adobe® Premiere®.

#### MULTI-CAMERA RECORDING

VENICE paves the way for multi-camera recording – thus simplifying life in show and event production in both studio and mobile environments. Since multiple channels can be grouped and controlled with one single GUI, it is easy to gain control of all your video channels.

#### CONTENT PREPARATION AND DISTRIBUTION

VENICE helps you to prepare and distribute content efficiently. With its large portfolio of supported codecs and formats, content becomes immediately available. The Media Production Hub allows smooth and fast file conversion (transcoding and transwrapping) as well as trimming of video and audio clips.



#### PRODUCTION AND NEWS PLAYOUT

VENICE offers a rundown control and an integrated MOS gateway. The GUI shows a comprehensive overview of the playlist and offers back to back playout. With its ability for direct playout from internal or connected storage solutions, VENICE streamlines every broadcaster’s news workflow.

#### ON-AIR PLAYOUT

VENICE provides you with all the features for a comfortable on-air playout: VENICE is set up with redundant PSUs and RAID-6 protected storage to ensure data security and integrity. You will also benefit from extremely fast reaction times thanks to clip-prebuffering. With its comprehensive feature set for file-based workflows, VENICE integrates easily into any existing infrastructure. It combines innovative file-based architectures with baseband SDI-video environments – exceeding by far the qualities of a traditional video server.

#### VENICE VIEW – THE PERFECT OVERVIEW OF ALL YOUR CONTENT

Monitoring all your VENICE video channels becomes a breeze with the new VENICE View software. VENICE View allows you to assemble an overview of all VENICE channels in your facility on a single system. Based on VENICE’s sophisticated network architecture, there is no need for extra multi-viewer equipment. VENICE View offers monitoring of video overlay, channel name and status, timecode information, as well as audio peakmeter of every connected VENICE video channel. VENICE View uses a sophisticated IP-based software architecture which can be utilized in existing IP networks without the need of extra SDI cabling and expensive multi-viewer equipment.



# POST PRODUCTION SOLUTIONS THE HIGH-SPEED BACKBONE FOR YOUR WORKFLOW



Among other prestigious prizes, CLIPSTER® was honored with the Hollywood Post Alliance's Engineering Excellence Award.

## CLIPSTER®

### THE HEART OF YOUR DI

The DVS flagship enables you to perform all the steps in a DI workflow on a single system – steps that would otherwise need to be distributed over several products. This is why we call CLIPSTER® “the heart of your DI”.

- **Conform and edit SD, HD, 2K and 4K material in real time**
- **Handle the core tasks in your DI workflow with only one box**
- **Realize a large variety of DI steps ranging from capturing over mezzanine formats to DCI Mastering**
- **Process uncompressed data, such as DPX, OpenEXR, TIFF 8/10/12 or 16 bit in real time**
- **Implement a future-proof workflow that supports RAW cameras, mezzanine formats like IMF and Digital Cinema (DCI)**
- **Benefit from excellent interoperability with third-party applications**



## CLIPSTER®

### RAW TO DAILIES IN HIGH SPEED

- Real-time demosaicing and decoding of RAW files enable easy DI workflows with RED®, ARRI, Sony, Phantom or Silicon Imaging camera content
- Control the image processing requirements for developing RAW data
- Quickly create high-quality RAW dailies with comprehensive burn-ins from RAW files
- Sophisticated conforming of RAW files
- Final Cut Pro® XML and Avid® ALE support

### 3D STEREOSCOPIC CONTENT

- 3D stereoscopic video tracks in the timeline
- Support of all major stereoscopic methods using two streams for left and right eye
- 3D stereoscopic toolset to control the depth manually or automatically
- Analysis and validation of 3D depth using 3D depth histogram and other sophisticated tools
- Anaglyph-emulation for 3D depth control provided in video overlay
- Simultaneous playout of two video streams gives you control over 3D depth on screen
- Sophisticated conforming of stereoscopic content

### DCI MASTERING

- Stereoscopic DCI Mastering guided by a wizard
- Automatic interleaving (left and right eye) of two video streams
- Quality control of 3D stereoscopic DCPs provided directly in CLIPSTER®
- Subtitle emulation displays 3D subtitles in CLIPSTER® and over the HD-SDI interfaces
- 3D subtitling with automatic depth detection
- Additionally to Fuze's DCI feature set, CLIPSTER® offers up to 4K DCI encoding and supports high frame rates and high bit rate modes even exceeding the DCI standard

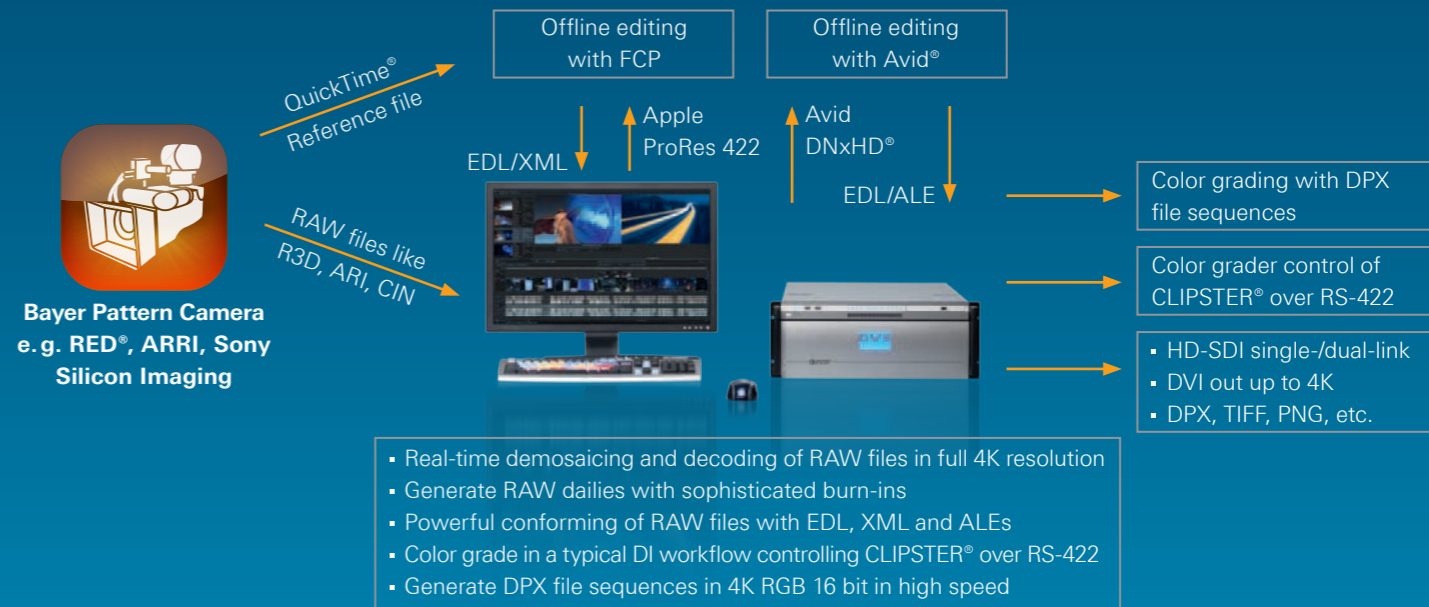
### CREATION OF MEZZANINE FORMATS FOR DISTRIBUTION OR ARCHIVAL

- High-speed JPEG2000 encodes MXF-wrapped Rec 709 at 500 Mbit/s
- Support of IMF\* and AS-02
- SOAP interface (Simple Object Access Protocol) provides automated control from third-party applications
- Subtitle support
- Sizing control for distribution into various aspect ratios
- High-speed generation of compressed formats for delivery and archival

\* According to the latest published specification from IMF/SMPTE

### PROCESS FULL 4K RAW FILES

Shooting in RAW mode provides the highest quality content and delivers the utmost flexibility from acquisition through post production. The CLIPSTER® hardware accelerator board easily decodes, demosaics, and processes RAW content faster than real-time. Moreover, it provides the ability to work with a full resolution RAW file in 4K 12 bit RGB mode just like RED ONE®, RED EPIC®, ARRI ALEXA and Sony F65 cameras. Simply drag and drop the RAW files directly into the CLIPSTER® timeline and press "play". No pre-processing or background rendering is required. In addition to the video stream, the audio and all of the metadata are utilized. A sophisticated toolset lets you view the camera parameters, enabling ultimate picture control to achieve just the right look.



Resolution	4K — 2K	2K — HD	HD — SD	— SD —
Workstation	Digital Film (DI)	HD Post Production	HDTV Broadcast	SDTV Broadcast

CLIPSTER®



## FUZE

### THE FIRST CHOICE FOR DCI MASTERING

Fuze is a powerful Digital Cinema delivery system for DCI Mastering for material up to 2K, including 3D. Fuze handles stereoscopic content just as easily as if it were 2D, and creates encrypted Digital Cinema Packages. With DVS's unique hardware, the entire DCP creation process is accomplished in high speed. Fuze provides subtitling up to 2K and is equipped with a number of features, including a flexible editing tool, scaling, color space conversion, and encoding into compressed formats. Gain tremendous flexibility for your workflow with the intelligent SOAP interface. Fire up your ideas with Fuze.

- Digital Cinema delivery system for DCI Mastering with subtitling up to 2K
- Stereoscopic DCI Mastering up to 2K
- Cinema reel editing tool with up- and downscaling
- Quality control review and finalizing into compressed formats
- SOAP interface
- Batch processing

## PRONTO4K / PRONTO4 HDMI

### THE BENCHMARK OF DISK RECORDERS

The DVS disk recorder family with Pronto4K and Pronto4 HDMI effortlessly handles the recording and playout of uncompressed and compressed content in real time. With an unparalleled number of supported file formats, their real-time format adjustment and playout of stereoscopic material, Pronto4K and Pronto4 HDMI are the most versatile disk recorders on the market. They are also suitable for presentations, e.g. at exhibitions, and as a player for video walls or LCD displays where they can handle formats up to 4K. Various conforming and editing tools make them perfect for last minute changes on location. An array of options enable you to select the features you need and perfectly integrate the DVS disk recorders into your existing workflow to achieve desired image formats, interfaces, and color depths.

- Playout of 3D/stereoscopic material
- Playout of 4K up to 50 fps
- Format adjustment in real time
- Process both compressed and uncompressed SD, HD, 2K and 4K material in real time
- Support of uncompressed file sequences like DPX, TIFF, BMP, PNG and others
- Support of compressed formats in QuickTime® or MXF (e.g. DNxHD®, AVC-Intra 50/100, DVCPRO® or XDCAM®)
- Gain maximum flexibility for importing content, with more than 100 supported graphic formats
- VTR emulation and timeline features for efficient handling of clips in different file formats
- Use the numerous editing and conforming features
- Realize large-screen projections with the multi-device feature
- RAID-5 protected storage



Resolution	4K – 2K	2K – HD	HD – SD	– SD –	SD – HD – 2K	2K – 4K
	Digital Film (DI)	HD Post Production	HDTV Broadcast	SDTV Broadcast	Standard Presentation	High-end Presentation
Workstation	Fuze					
Disk Recorder	Pronto4K Pronto4 HDMI					

## SPYCERBOX FAMILY

### THE PERFECT HUB FOR YOUR MEDIA

SpycerBox is DVS's flexible and modular storage solution. Improve workflow speed and efficiency by integrating SpycerBox into your post production network as an ultra-fast and reliable storage system. Increase the performance of file-based workflows, and gain flexibility with SpycerBox, used as a NAS solution, a SAN configuration or a combination of both.

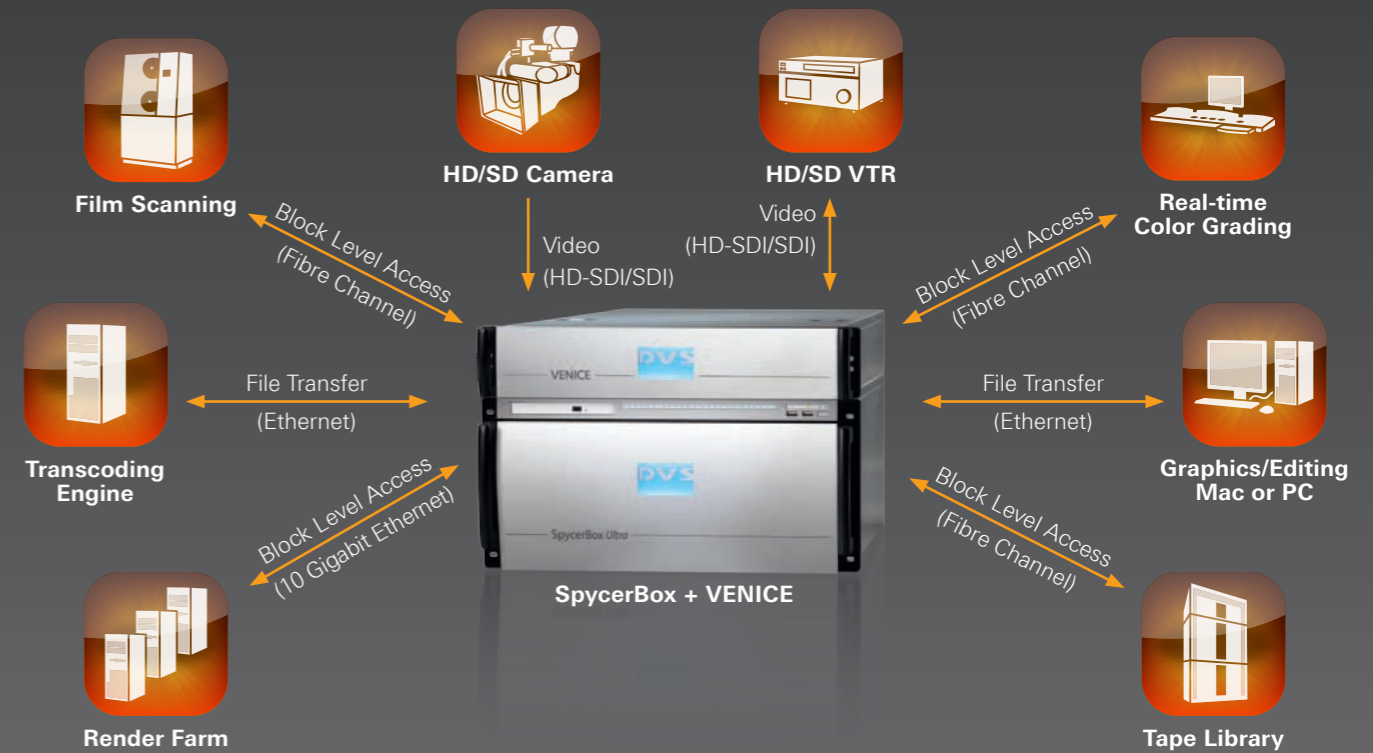
### HIGH AVAILABILITY

SpycerBox integrates into any storage environment thanks to its countless optional interfaces. In critical workflows in particular, where ultra-reliable and parallel mirroring – even in separate locations – of all data is demanded, SpycerBox is the ideal solution thanks to its high-availability feature set. SpycerBox is also perfect for direct inclusion in disaster-recovery strategies: SpycerBox's mirrored configuration prevents total outages and in doing so guarantees uninterrupted operation while ensuring performance remains unaffected. All data is synchronized immediately – with almost zero latency – so it is always identical both on the primary and the secondary SpycerBox. The instant-failover function provides you, especially in critical workflows such as 24-hour TV/video operations, with a high level of data reliability.

- **Unique SAN and NAS performance in heterogeneous networks**
- **Collaborative real-time storage for Windows®, Mac OS® and Linux® clients**
- **Feature-rich Spycer® data management software**
- **SAN storage (RAID-5), metadata server and file server in one 5U chassis**
- **SNFS clients have high-speed block level access to the storage**
- **Multiple interface options available to integrate**
- **Comprehensive SNMP support and remote control capabilities**
- **Multi-channel ingest and playout over HD-SDI with the new VENICE module**



Resolution	4K – 2K	2K – HD	HD – SD	– SD –
	Digital Film (DI)	HD Post Production	HDTV Broadcast	SDTV Broadcast
SpycerBox	[Bar]			





## DVS-SAN

### THE INDIVIDUAL STORAGE SOLUTION

The DVS-SAN is the ultimate high-end storage solution for post production workflows. Post production facilities generate enormous amounts of data daily, with hundreds of terabytes and even petabytes being stored. The DVS-SAN handles hundreds of connected clients effortlessly, and can provide data to a wide variety of processing systems within the infrastructure. Use the DVS-SAN as a reliable, extremely fast storage system for your critical film, video, and CG data. The innovative Spycer® data manager helps you organize and move large volumes of data with ease.

### CUSTOMIZED AND MODULAR

As the need for storage increases over time, DVS's custom storage solutions are designed to scale to your requirements. DVS offers powerful entry level, mid-size and enterprise class storage solutions to meet a wide variety of requirements, while providing the modularity to adapt to each and every infrastructure present. Benefit from our years of SAN expertise and let us help you configure a cutting-edge storage system specifically tailored to your workflow needs.

- Protected with RAID-5/6 or mirroring
- Heterogeneous infrastructures for maximum flexibility
- Scalable storage based on individual requirements
- Realize a collaborative workflow using DVS-SAN
- Central storage for SD, HD, 2K and 4K real-time post production workflows
- Optimized for file sequences like DPX or TIFF
- Optimized for compressed formats to serve hundreds of clients
- Gain easy access to the storage with content manager Spycer®
- Manage your DVS-SAN with a sophisticated software toolset
- Optional 24/7/365 support from DVS

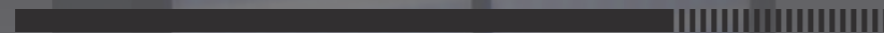


### TAPE LIBRARY

Need to archive? Implement a tape library. The exchange between the DVS-SAN and your tape library provides you with an ideal storage network, ranging from online and offline storage to tape archiving.

Resolution 4K — 2K 2K — HD HD — SD — SD —  
Digital Film (DI) HD Post Production HDTV Broadcast SDTV Broadcast

DVS-SAN



## SPYCER®

### THE COMPLETE CONTENT CONTROL

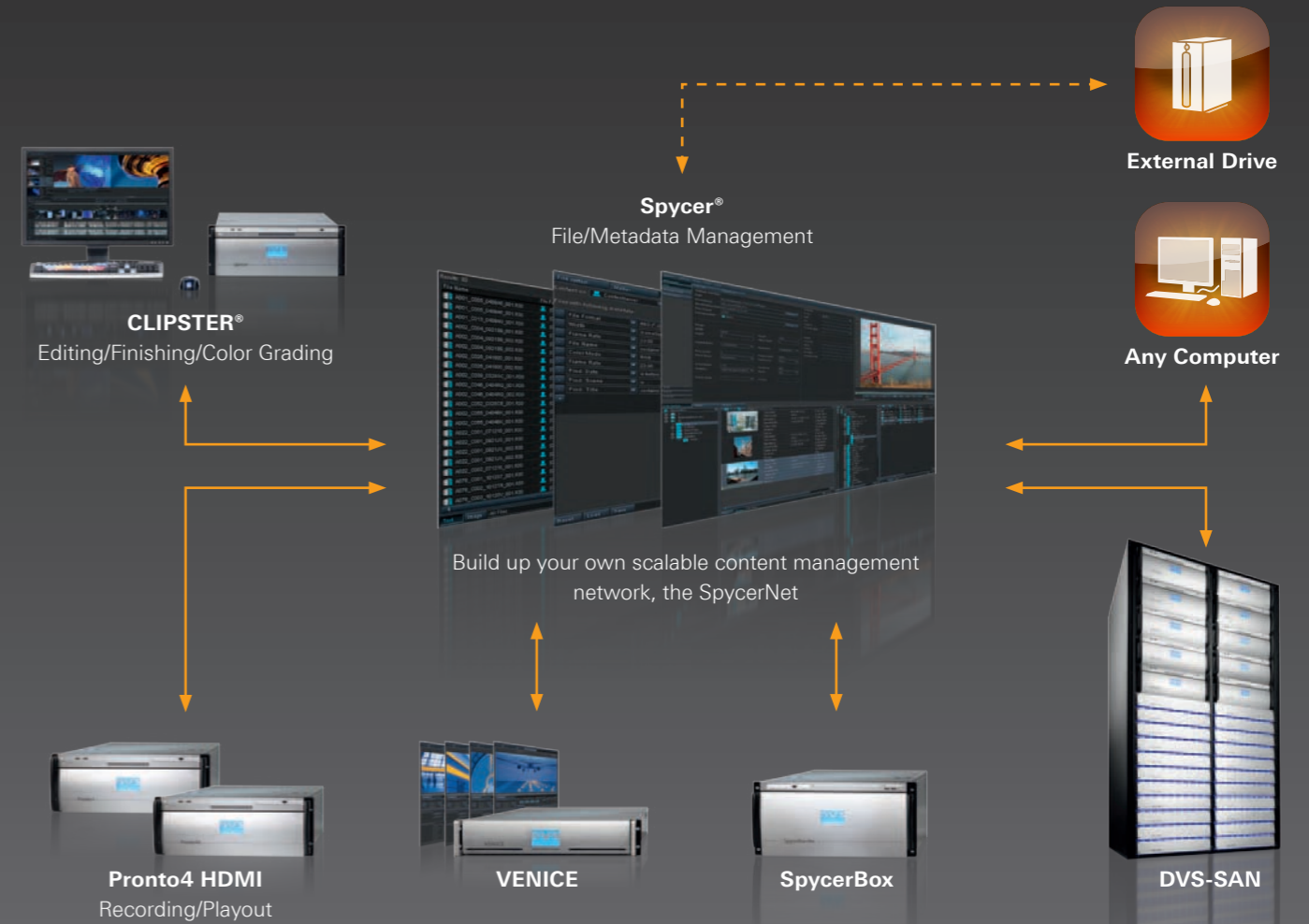
Large post production houses and broadcast networks require new and innovative solutions for handling immense amounts of film data. Spycer® lets you create a transparent network that makes the contents of all connected systems available for viewing and editing by means of a wide array of tools. The intelligent DVS software lets you effortlessly manage all of your content and corresponding metadata, and removes the uncertainty of finding data in complex networks. An extensive set of search parameters helps you find image data, video and audio clips, and metadata with confidence. DVS designed Spycer® as an open platform for easy integration into existing structures to accelerate your workflow.

- Preview and play out your files and metadata located anywhere in your network
- Correct and edit the names of file sequences in one single step
- Edit and amend the metadata in the file headers
- MXF support for broadcast content like DVCPRO®, XDCAM® or DNxHD®
- Use the unique defragmenting tool to maximize your storage's performance
- High-speed copying features help you to avoid nerve-racking process delays
- Combine Spycer® with your applications using the SOAP-API



Resolution 4K – 2K 2K – HD HD – SD – SD –  
Digital Film (DI) HD Post Production HDTV Broadcast SDTV Broadcast

Spycer®





## VIDEO BOARDS

### EXTREMELY RELIABLE – DVS VIDEO HARDWARE

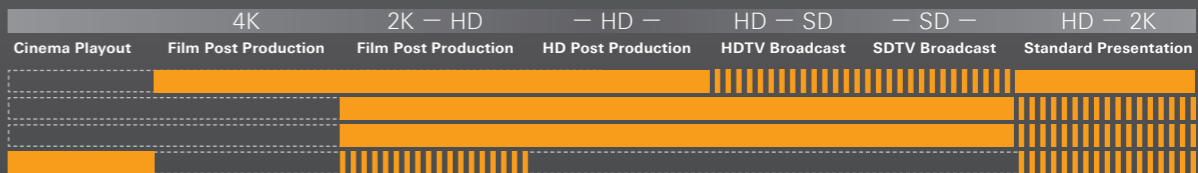
Utilize DVS video boards to realize high-performance video and cinema applications. I/O cards (input/output) letting you run the desired features on your systems, DVS boards may be used to enable post production or to power presentation servers. DVS video boards are suitable for every workflow: Atomix HDMI and Atomix LT are a sophisticated family of video boards with 3 Gbit/s SDI input and output as well as embedded, analog and AES/EBU audio. Atomix HDMI supports all formats from SD up to 2K in stereo and 4K in real time. Providing a powerful processing pipeline with programmable up- and downscaler 3D LUT, 1D LUT and color space converter, Atomix HDMI features four HDMI ports and targets high-end applications. Atomix LT focuses on 2K, HD and SD formats with a programmable up- and downscaler and a 1D LUT. A programmable EE with hardware watchdog between SDI input and

output makes the DVS boards ideal for live equipment. While Atomix HDMI and Atomix LT are multi-purpose boards, CinePlay is dedicated to the cinema space. With two 3G SDI and two HDMI outputs, JPEG2000 decoding, AES decryption, CineLink™, audio and handling of security keys CinePlay can easily function as the heart of your cinema server. In addition to its complete hardware package, CinePlay comes with a sophisticated SDK and sample cinema server software including playlists and remote GUI. The cinema server software will serve as the starting point for your own localized cinema application. Achieve your short time to market benchmark by utilizing the highly experienced DVS service team. Join the group of major industry leaders who have already gained success by implementing DVS video boards into their customized DI solutions.



Resolution	4K	2K – HD	– HD –	HD – SD	– SD –	HD – 2K
Cinema Playout						
Film Post Production						
HD Post Production						
HDTV Broadcast						
SDTV Broadcast						
Standard Presentation						

Atomix HDMI  
Atomix LT  
Atomix LT 4 BNC  
CinePlay





## SERVICE

Offering superior service for our entire product portfolio is integral to the DVS philosophy. The DVS support and service team is comprised of engineers who consider first-class, professional customer service their first priority.

DVS offers optimum support and service, with service packages tailored to clients' specific needs. Our service team can assist onsite or perform services quickly and reliably via remote control. DVS also has a service website, complete with detailed technical documentation to provide current updates, upgrades, and relevant information.

Our services reflect the quality of our products: Our clients benefit from individualized support and reliable service.

**Our service team is available to you at [service.dvs@rohde-schwarz.com](mailto:service.dvs@rohde-schwarz.com)**

## TRAINING

Learn in-depth about your new DVS product! With our comprehensive training program, we offer the opportunity to become completely at home with your DVS equipment. We're also happy to support you with the implementation and setup of your system.

The authorized DVS Education Center offers individual training programs onsite and is ready to assist you with relevant information on each workflow. We'd also be happy to welcome you at the DVS headquarters for a hands-on training session with your new equipment. You will receive concise training courses for various product updates, allowing you to immediately familiarize yourself with new developments.

Our friendly and professional training courses provide you with the detailed knowledge to make the most of your equipment.

**Ask about our training packages at [training.dvs@rohde-schwarz.com](mailto:training.dvs@rohde-schwarz.com)**

## CONTACT

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for further information