

# REALTIME HD AND 4K UHD CAPTURE AND PLAYBACK

## VENICE from Rohde & Schwarz with Dell EMC Isilon Scale-Out Storage

### ESSENTIALS

- Native support for EMC Isilon Scale-Out storage.
- Simple integration to existing system environment by FIMS, MOS and VDCP
- Vast selection of broadcast and production codecs out of the box
- R&S®VENICE Remote User Interface for control of up to 12 resolution independent channels
- Dual-destination recording to MXF and QuickTime wrappers
- Integration with EMC Isilon storage for extended capacity and simplified media management.

### VENICE

R&S®VENICE is a future-ready, versatile ingest and playout platform for production workflows for Standard Definition, High Definition, and up to 4K UHD-1. The VENICE manages classic video server tasks:

- HD-SDI and 4K UHD ingest
- Studio and channel playout
- Digitizing of legacy archive content
- File import, transcoding, and media transfer operations.

R&S®VENICE was specifically designed to meet the demanding challenges posed by high-resolution live production, content creation and distribution applications.

### LIVE PRODUCTION

VENICE is a great choice for recording live events. The remote user interface allows the easy management of multi-camera recordings. Production scenarios can be saved as scenarios and loaded as required—saving valuable preparation and setup time. Scenarios contain all required channels, channel presets, recording modes, and project settings—making them especially ideal for performing repetitive recordings, such as weekly live shows.

VENICE features a Dual Destination feature—where media is written in parallel to two separate and independent storage locations—ensuring maximum data security.

### CONTENT CREATION

In addition to live ingest, the VENICE 2U is able to capture media directly from professional VTR machines—using standard deck control interfaces. This feature makes the VENICE a great choice for the capture and digitising of legacy archive content for preservation on Dell EMC Isilon Scale-Out storage.

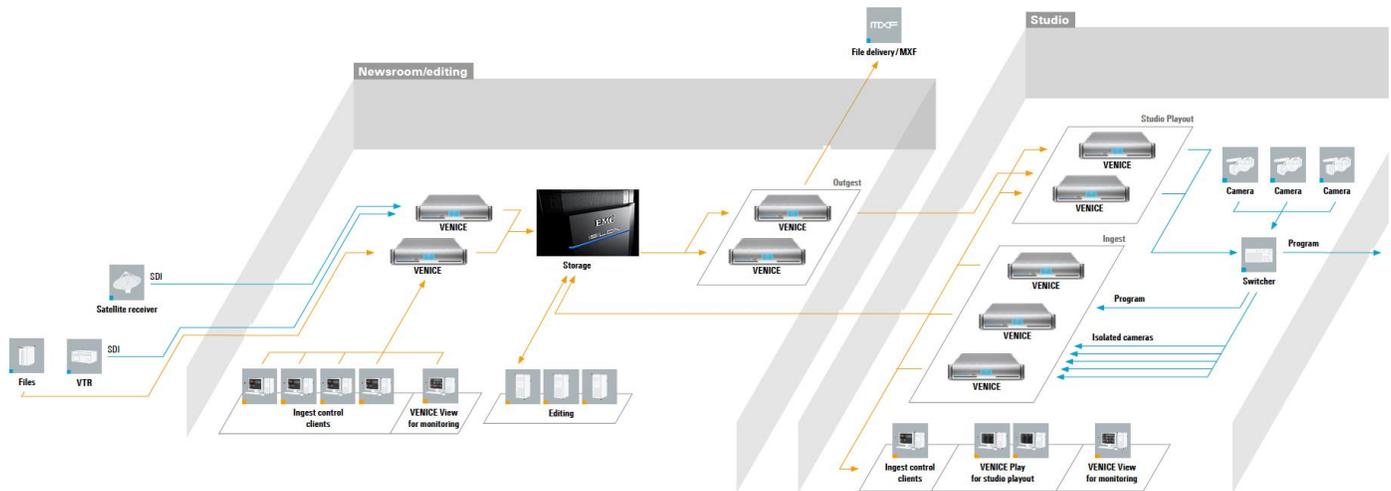
The VENICE additionally supports direct file-based acquisition and ingest—including from P2 and SxS memory cards as well as professional disk. Individually recorded segments on the original source can be combined into a single file during capture and transfer—greatly assisting media asset management.

A wide range of compression file formats typically used in the broadcast industry are supported by the VENICE, along with a number of uncompressed formats and single frame sequences. This versatility and flexibility allows a diverse range of workflows to be accommodated.

## INTEGRATION ARCHITECTURE

With its open standards approach, the VENICE may be integrated with Dell EMC Isilon storage to support studio and other live operations.

With support for capturing media directly to Dell EMC Isilon storage, users may enjoy simplified media asset management and improved turn-around for fast paced environments.



## FIMS

The Venice supports FIMS (Framework for Interoperable Media Services), an open-standards approach to web services control of capture and transcode devices. By embracing FIMS, the VENICE can be deployed with confidence in changing multi-vendor environments.

## ABOUT DELL EMC

Dell EMC is a trusted leader in media and entertainment storage for content creators, broadcasters, and content delivery providers. Dell EMC storage forms the foundation of a simple and future-proof infrastructure, giving you the agility to transform business operations, and the flexibility to adapt to new media workflows. Through innovative products and services, Dell EMC accelerates creation and monetization of media, helping media professionals store, manage, protect, and analyze their most valuable digital media assets.

Build your story on Dell EMC.

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