

R&S®VENICE Control

Ingest. Simplified.



R&S®VENICE Control is the ingest software for controlling live multicamera recordings.



Rohde&Schwarz developed R&S®VENICE Control in close cooperation with leading studio operators to meet the high demands of multicamera recordings. R&S®VENICE Control makes it possible to record up to 16 independent SD, HD or UHD-1 channels in all professional production and broadcast formats. The software unites single and multichannel recordings in a flexible client-server ingest solution.

Key facts

- ▀ Flexible multichannel ingest solution
- ▀ Client-server architecture for maximum reliability
- ▀ Control over multiple R&S®VENICE 2U and R&S®VENICE 4K ingest channels
- ▀ Gang records in multiple ingest groups

- ▀ Automatic file naming and folder creation
- ▀ Dual-destination recording
- ▀ Edit-while ingest functionality
- ▀ Integrated R&S®Spycer file browser
- ▀ Available for Windows, Mac OS

Easy control and administration of channels

The user simultaneously controls up to 16 independent R&S®VENICE channels via the straightforward user interface. All R&S®VENICE channels in the network are automatically detected via multicast. Configuration via static IP addresses is also possible. All detected or configured R&S®VENICE channels can be added to the ingest application via drag and drop.

Using the group functionality, channels can be combined into groups. These groups can be easily expanded with further channels during operation, for example to add freed-up channels directly to an ongoing recording.

Presets and scenarios for simplified recording

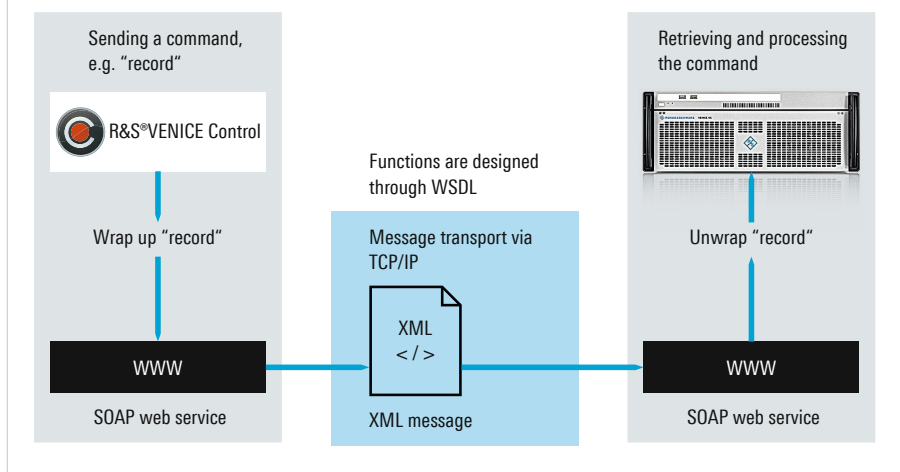
All settings required for recording are available as presets. The user simply assigns these to individual channels or groups. Presets are copied from one channel to another or to a channel group via drag and drop. An unlimited number of presets can be created and swapped with other users. Thanks to the integrated lock, presets are protected against unintentional changes. This ensures that all recordings are performed with identical parameters.

All settings, including the channels and presets used for a recording, can be saved as scenarios, which simplifies recurring recordings. R&S®VENICE Control administers any number of scenarios. Recordings are started as a crash record with all settings saved in the presets, simply by pressing the record button.

Automatic file administration

R&S®VENICE Control offers automatic file and directory naming plus a hierarchical structure on the file system using wildcards. For this purpose, the user merely creates parameters, such as date, channel name, channel number or recording name, which are then automatically filled with the respective values. This eliminates the time-consuming process of manually creating a structure.

SOA-driven infrastructure



Writing to two different storage locations

The dual-destination functionality makes it possible to save all recordings simultaneously to two separate storage locations. This eliminates time-consuming copy processes. Users see the selected storage locations and the current storage utilization at a glance. With a single click on the particular file path, they directly access the data that is being recorded.

R&S®Spycer data management

Thanks to the integrated R&S®Spycer data management tool, individual file operations can be executed directly from R&S®VENICE Control without having to switch between individual applications.

Edit-while functionality and Avid workflow option

Edit-while functionality enables editors to access data that is being recorded, immediately after recording has begun. In combination with the Avid workflow option, the data can be written directly to a connected Avid ISIS system and registered in Avid Interplay.

Access to all codecs

R&S®VENICE Control allows all codecs offered by R&S®VENICE 2U and R&S®VENICE 4K to be used. This makes further transcoding unnecessary.

Communications via FIMS

R&S®VENICE Control functions according to the service-oriented architecture (SOA) principle and communicates with the R&S®VENICE 2U and R&S®VENICE 4K systems via the framework for interoperable media services (FIMS) standard.

Interruption-free control

R&S®VENICE Control can be installed on as many client systems as desired and allows redundant control of all ingest tasks. In the event of a failure, all ingest control processes are continued by another R&S®VENICE Control instance without interruption.

Ordering information

Designation	Type	Order No.
R&S®VENICE Control Server License for single-channel R&S®VENICE 4K	R&S®VEN4K-K123	2906.0690.00
R&S®VENICE Control Server License for two-channel R&S®VENICE 2U	R&S®VEN2U-K123	2906.0590.00

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 PD 3607.4206.32 | Version 02.00 | December 2016 (ch)
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