Rohde & Schwarz DVS GmbH
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VENICE Appliance
Hardware Installation Guide

Scope of Delivery

VENICE Appliance
2 × power cable
1 × SFP+ module for the VENICE base system (if the fibre channel option has not been ordered previously)
Rail set
CDR-X8 CDROM driver for the mainboard
Bag with screws
Documentation

The VENICE Appliance with its Avid Workflow Option allows you to realize fast and user-friendly workflows. This DVS solution offers a server appliance connected to the VENICE base system and enables direct signal ingest via HD-SDI. In this configuration, up to four channels can be ingested in parallel together with simultaneous proxy file generation. Users will benefit from comprehensive standard features of VENICE such as VTR control and batch capturing. Metadata can be added to media files easily.

Overview

The VENICE Appliance will be described in the figure below. Please observe the following in particular:

The system you are working on operates with voltages that can be hazardous to your health. Never work on the system or access its interior with the power cable(s) being plugged in. Do not reach into any parts of the system. Make sure the power supply is disconnected from the components you intend to work on.

Perform the installation of the VENICE Appliance with care. If you are not sure about the correct installation or operation, contact the DVS service department.

Further information about the chassis, the mainboard as well as maintenance can be found in the documentation included in the delivery of the DVS system or on www.supermicro.nl.

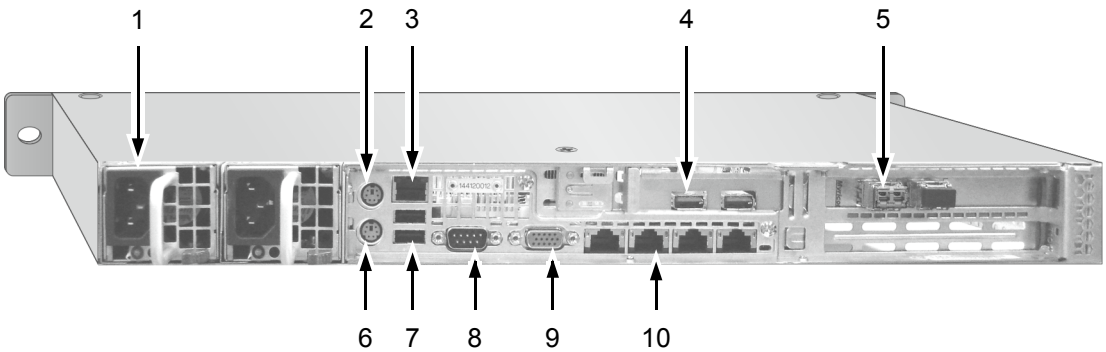

Figure 1: Rear of the VENICE Appliance

Version 1.0

No.	Item	Explanation
1	2 × power supply unit	The redundant power supply provides the system with power. For further information refer to the original manufacturer's documentation on www.supermicro.nl.
2	mouse connection	PS/2 connector to connect a mouse to the system.
3	IPMI LAN	Network connection port. For further information refer to the original manufacturer's documentation on www.supermicro.nl.
4	2 × USB 3.0 port	The USB 3.0 ports (Universal Serial Bus) offer you the possibility for computer connectivity and fast media transfers with a rate of up to 10 Gbit/s.
5	2 × 10-Gbit/s Ethernet	10-Gbit/s Ethernet (optical SFP+) connection ports to connect the system to a network or another system.
6	keyboard connection	PS/2 connector to connect a keyboard to the system.
7	2 × USB 2.0	Universal Serial Bus 2.0. These ports offer you an easy connectivity of external devices or external storage devices.
8	serial port	RS-232 connector for the connection of serial interface devices.
9	VGA port	DB-15 connector (female) to connect a monitor.
10	4 × network connector	LAN 1 – LAN 4 ports to connect to a network. For further information refer to the original manufacturer's documentation on www.supermicro.nl.

Installation

How to connect the VENICE Appliance to the VENICE base system is detailed in the following figures:

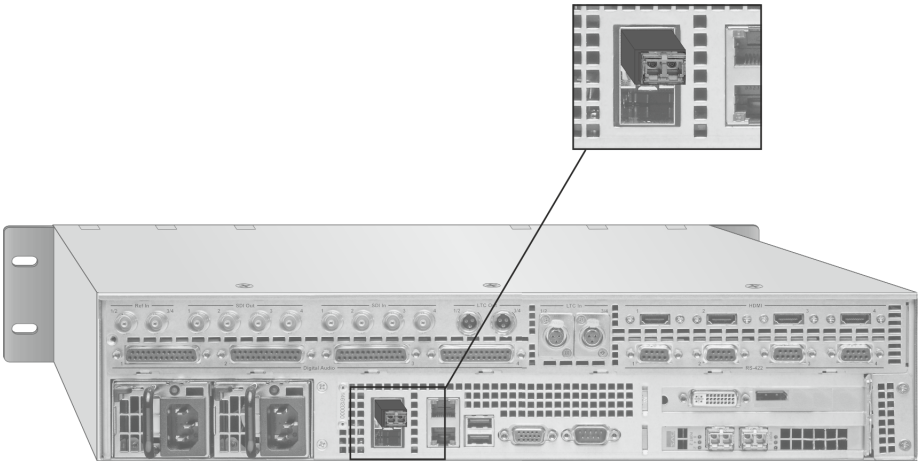

Figure 2: Plug-in of the SFP+ module at the rear of the VENICE base system

- Plug the SFP+ module in the Ethernet connection port at the rear of the VENICE base system.
- Remove the covers from the respective SFP+ ports you want to use for a connection at both systems.
- Use a fibre channel cable (SW LC/LC FC cable) to connect the VENICE Appliance to the VENICE base system at the SFP+ ports.

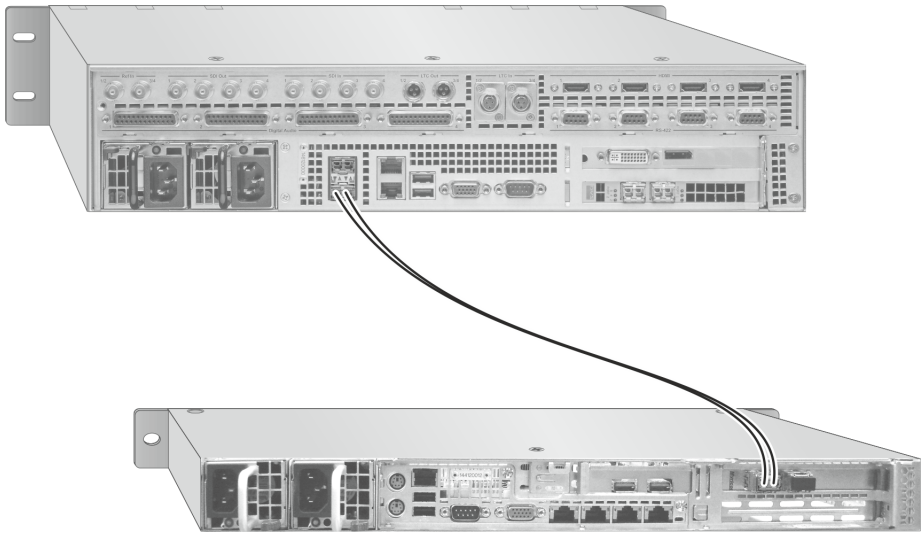

Figure 3: Connecting the VENICE Appliance to the VENICE base system

- Now you can connect the systems to the power supply and put them into operation.

For further information about the correct startup and operation refer to the VENICE hardware and software manuals as well as to the documentations on www.supermicro.nl.