

SQ Server

Requirements

- Video Server Control software option
- If you are using multiple video channels on the SQ Server, each channel should be assigned to a separate **Remote Port**.
- Ethernet Cable

Port Connections

Communications		
Video Server Ethernet	>	Local Area Network Ethernet

Video		
Switcher Input BNC	>	Video Server Video Out BNC

For More Information on...

- configuring switcher inputs, refer to the *Caprica User Guide*.

Remote Device Port Network Settings

Use the following procedure to configure the network settings for your SQ Server on the Caprica Server:

1. Use the current version of **DashBoard** software to connect to your **Caprica Server**.
2. In the **DashBoard Tree View**, double-click the **Port Configuration** node of your Caprica Server.
3. In the **Port Configuration Summary** table, double-click a **REMOTE#** port in the **Port** column.
4. In the **Configure REMOTE#** panel, click **Server/VTR**.
5. Click **SQ Server**.
6. Click **Network Settings**.
7. Use the following settings to configure the **Network Settings** for your SQ Server:
 - **Ethernet Role** — Client
 - **Remote IP Address** — IP address of your SQ Server
 - **Remote Port** — 80
 - **Local IP Address** — 0.0.0.0
 - **Local Port** — 0
 - **Protocol** — TCP
8. Click **Apply Changes** to save the network settings.

OverDrive Device Template

When creating an OverDrive Device template for an SQ Server, use "**objSlug**" in the SQ Server MOS object to get the clip name.

For More Information on...

- creating Device templates, refer to the *OverDrive User Guide*.

Device Setup

Use the following device setups to ensure proper communication with the SQ Server:

- Directly connect the SQ Server to your Caprica Server. Do not connect the servers through control components.
- Only use IP Port 80 to connect your Caprica Server to the SQ server.

Limitations

The following limitations apply to the SQ Server:

- A Caprica port can only control a single channel on the SQ Server.
For example, you must assign 4 Caprica ports to an SQ Server in order to control 4 SQ Server channels. Each Caprica port must use the same IP address and port number.
- Caprica does not support SQ Server channels 0 and 1, which are reserved for recording.
- Caprica can control SQ Server channels 2, 3, 4, and 5.
- The SQ Server protocol does not support the following functionality:
 - › Fast Forward. You can simulate this functionality with multiple Frame Advances.
 - › Rewind. You can simulate this functionality with multiple Frame Reverses.
 - › Looping
 - › Inpoints
 - › Outpoints

Compatibility

Video Server	Version
SQ Server	-

Automation	Version
OverDrive	22.3 or higher
Caprica Server	9.4 or higher

Contacting Technical Support

Technical Support is staffed by a team of experienced specialists ready to assist you with any question or technical issue.

Ross Video has technical support specialists strategically located around the globe to ensure a prompt response to technical inquiries. Our primary technical support center is located in Ottawa, Ontario, Canada. In addition, we have offices in The United Kingdom (London), Australia (Sydney), and Singapore with satellite locations in New York City, The Netherlands, and China. As we expand our presence globally, we are constantly evaluating other key locations to have a local technical support specialist in order to better service our customers.

North America

Our North America center located in Ottawa, Ontario, Canada and is open Monday to Friday 8:30 a.m. to 6:00 p.m. EST, with 24/7/365 on-call service after hours.

Our telephone number is: +1-613-686-1557

Toll free within North America: +1 833-859-0499

EMEA

Our EMEA center is open Monday to Friday 8:30 a.m. to 5:00 p.m. GMT. After hours support is provided by our North America location.

Our telephone number is: +44 (0)1189502446

International toll free: +800 3540 3545

If the local support specialist is not available, your call will be transferred automatically to our North America center.

Australia

Our Sydney, Australia office is located in Alexandria, NSW.

Our local support telephone number is: 1300 007 677

If the local support specialist is not available, your call will be transferred automatically to our North America center.

Online

E-mail: techsupport@rossvideo.com

Website: open a support request using the link <https://support.rossvideo.com/> to open a support request.

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