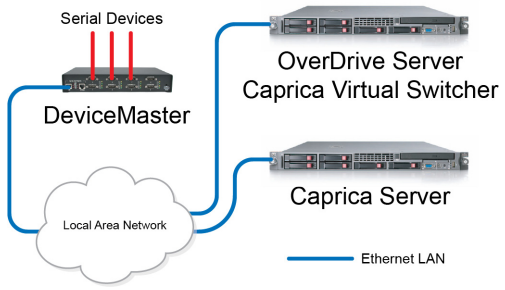
Ross Video Caprica Virtual Switcher

Cable Connections

A Caprica Virtual Switcher is a simulated switcher built into the Caprica Server.



Caprica Virtual Switcher Cable Connections

Switcher Device Port Configuration Settings

Use the following procedure to configure a switcher device for your Caprica Virtual Switcher 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 **SWITCHER1** in the **Port** column.
4. In the **Configure SWITCHER1** panel, click **Switcher**.
5. Click **Caprica**.
6. Click **Network Settings**.
7. Use the following settings to configure the **Network Settings** for your switcher device:
   - **Ethernet Role** — Server
   - **Remote IP Address** — 0.0.0.0
   - **Remote Port** — 0
   - **Local IP Address** — 0.0.0.0
   - **Local Port** — 4000 to 9999
   - **Protocol** — TCP
8. Click **Device Settings**.
9. Use the **MEs** box to enter or select the number of MEs to appear in the Caprica Virtual Switcher. Four MEs is the default setting.
10. In the **ME buses** box, enter `2` to set the number of buses controllable on each ME. For a Caprica Virtual Switcher, always set **ME buses** to 2 (Background and Preset).
11. Use the **Keys Count** box to enter or select the number of keyers on each ME of the Caprica Virtual Switcher. Four keyers per ME is the default setting.
12. In the **Key Ch count** box, enter `1` to set the number of buses for each keyer. For a Caprica Virtual Switcher, always set **Key Ch count** to 1.
13. Use the **Aux count** box to enter or select the number of aux buses that the Caprica Virtual Switcher controls. 32 aux buses is the default setting.
14. Click the **Model** button to select **Model A** as the switcher model. For a Caprica Virtual Switcher, always set **Model** to **Model A**.
15. Click the **State** button to select **Ready** as the state. For a Caprica Virtual Switcher, always set **State** to **Ready**.
16. Use the second **Keys Count** box to enter or select the number of keyers on the Program ME of the Caprica Virtual Switcher. Four keyers per on the Program ME is the default setting.
17. In the **PGM CC Bank** box, enter `0`. For a Caprica Virtual Switcher, always set **PGM CC Bank** to 0. Use the **On-Air CC** field of the **Input Configuration** menu to fire CCs when sources go on air.
18. In the **PVW CC Bank** box, enter `0`. For a Caprica Virtual Switcher, always set **PVW CC Bank** to 0. Use the **On Preset CC** field of the **Input Configuration** menu to fire CCs when sources go on preview.
19. Use the **Fields** box to enter or select the time that the Caprica Virtual Switcher takes to simulate a memory recall. 15 fields is the default.
20. Click **Apply Changes** to save the switcher settings.
21. Click **Done** to close the Configure SWITCHER1 panel.

For More Information on...

- configuring a Carbonite Switcher for OverDrive, refer to the ***Caprica User Guide***.

Compatibility

Switcher	Version
Caprica Server	2.3

Automation	Version
OverDrive	15.0
Caprica Server	2.3

Limitations

The following limitations apply to an OverDrive system configured with a Caprica Virtual Switcher:

- Video is not modified by a Caprica Virtual Switcher. Operations that change video have no effect, except in how those operations change external devices. For example, there is no difference between a wipe of 10 frames and a dissolve of 10 frames. Both operations swap program and preview after 10 frames, which may trigger servers to roll and/or audio changes.
- There is no preview or program output to view the on-air video.
- There are only two memories in the Caprica Virtual Switcher, which are not modifiable. Memory 0 has no keys on air, and Memory 1 has key 1 on air.

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.

Copyright