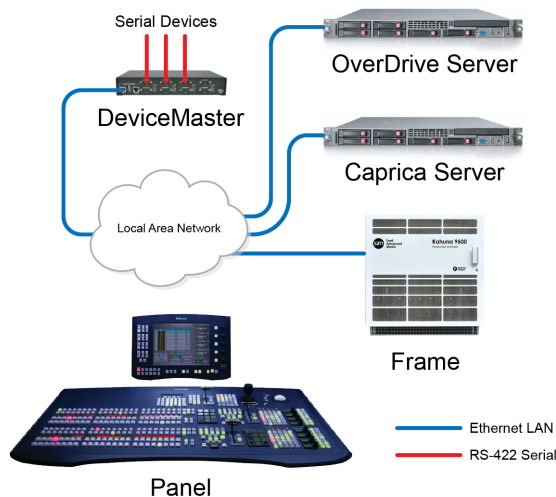


## Snell Kahuna Switcher

### Cable Connections

In an OverDrive system, a Snell Kahuna switcher connects to the OverDrive Server through a Caprica Server.



Snell Kahuna Switcher Cable Connections

### Switcher Device Port Configuration Settings

Use the following procedure to configure a switcher device for your Snell Kahuna switcher on the Caprica Server:

- Use the current version of **DashBoard** software to connect to your **Caprica Server**.
- In the **DashBoard Tree View**, double-click the **Port Configuration** node of your Caprica Server.
- In the **Port Configuration Summary** table, double-click **SWITCHER1** in the **Port** column.
- In the **Configure SWITCHER1** panel, click **Switcher**.
- Click **Kahuna**.
- Click **Network Settings**.
- Use the following settings to configure the **Network Settings** for your switcher device:
  - Ethernet Role** — Server
  - Remote IP Address** — IP address of your Snell Kahuna frame
  - Remote Port** — 0
  - Local IP Address** — 0.0.0.0
  - Local Port** — 50009
  - Protocol** — TCP
- Click **Device Settings**.
- Click **Video Format** to select the format of the video output from your Snell Kahuna switcher.
- Use the **NumOfME** box to enter or select the number of MEs on your Snell Kahuna switcher.
- Click **PP Mapto** to select the ME on your Snell Kahuna switcher to map to the Program bus in Caprica.
- Click **ME1 Mapto** to select the ME on your Snell Kahuna switcher to map to ME1 in Caprica.
- Click **ME2 Mapto** to select the ME on your Snell Kahuna switcher to map to ME2 in Caprica.
- Click **ME3 Mapto** to select the ME on your Snell Kahuna switcher to map to ME3 in Caprica.
- Click **ME4 Mapto** to select the ME on your Snell Kahuna switcher to map to ME4 in Caprica.
- Click **ME5 Mapto** to select the ME on your Snell Kahuna switcher to map to ME5 in Caprica.
- Use the **PPRegKey** box to enter or select the number of regular keys on the Program bus.
- Use the **PPeKey** to enter or select the number of extended keys on the Program bus.
- Use the **ME1RegKey** to enter or select the number of regular keys on ME 1.
- Use the **ME1eKey** to enter or select the number of extended keys on ME 1.
- Use the **ME2RegKey** to enter or select the number of regular keys on ME 2.
- Use the **ME2eKey** to enter or select the number of extended keys on ME 2.
- Use the **ME3RegKey** to enter or select the number of regular keys on ME 3.
- Use the **ME3eKey** to enter or select the number of extended keys on ME 3.
- Use the **ME4RegKey** to enter or select the number of regular keys on ME 4.
- Use the **ME4eKey** to enter or select the number of extended keys on ME 4.
- Use the **ME5RegKey** to enter or select the number of regular keys on ME 5.
- Use the **ME5eKey** to enter or select the number of extended keys on ME 5.
- In the **XptOffset** box, enter or select 0.

30. Use the **Half Rate** buttons to set how to handle timing for fields and frames. The available settings are as follows:
  - **ON** — click this button to handle 30 interlaced fields as 1 second.
  - **OFF** — click this button to handle interlaced fields as progressive frames: 30 interlaced fields equal 0.5 seconds, 60 progressive frames equal 1 second.
31. Use the **TransXtrTime** box to enter or select the number of frames to wait after Cut or AutoTrans until everything is “settled”, the Transition is officially over, and Overdrive can continue.
32. Use the **MemRecallTime** box to enter or select the number of frames to wait after a memory recall until everything is “settled”, the memory recall is officially over, and Overdrive can continue.
33. Use the **CacheProjectTime** box to enter or select the number of frames to wait after a macro recall from the Cache Project until everything is “settled”, the macro recall is officially over, and Overdrive can continue. A macro will not run without a pausing after recalling the macro from the Cache Project.
34. Use the **NumOfStores** box to enter or select the number of media file stores on your Snell Kahuna switcher.
35. Click **Apply Changes** to save the switcher settings.
36. Click **Done** to close the Configure SWITCHER1 panel.

**For More Information on...**

- configuring a Snell Kahuna switcher for OverDrive, refer to the *Caprica User Guide*.

**Compatibility**

Switcher	Version
Snell Kahuna	Latest

Automation	Version
OverDrive	15.1
Caprica Server	3.5b

**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](mailto:techsupport@rossvideo.com)

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

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