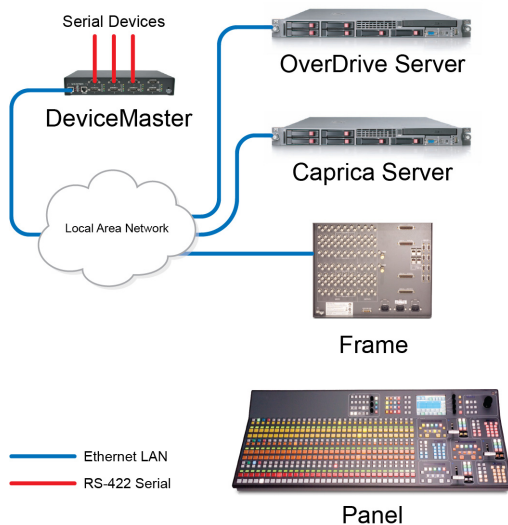


## Grass Valley Kayak Switcher

### Cable Connections

In an OverDrive system, a Grass Valley Kayak switcher connects to the OverDrive Server through a Caprica Server.



Grass Valley Kayak Switcher Cable Connections

### Switcher Device Port Configuration Settings

Use the following procedure to configure a switcher device for your Grass Valley Kayak 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 **Kayak**.
6. Click **Network Settings**.
7. Use the following settings to configure the **Network Settings** for your switcher device:
  - **Ethernet Role** — Client
  - **Remote IP Address** — IP address of your Kayak switcher
  - **Remote Port** — 56629
  - **Local IP Address** — 0.0.0.0
  - **Local Port** — 56629
  - **Protocol** — TCP

8. Click **Device Settings**.
9. Click **Video Format** to select the format of the video output from the Kayak switcher.
10. 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.
11. Use the **ME** box to enter or select the number of MEs on your Kayak switcher.
12. Use the **PP Key** box to enter or select the number of keys on Program.
13. Use the **ME1 Key** box to enter or select the number of keys on ME 1.
14. Use the **ME2 Key** box to enter or select the number of keys on ME 2.
15. Use the **ME3 Key** box to enter or select the number of keys on ME 3.
16. Use the **MEh Key** box to enter or select the number of keys on the half ME.
17. Use the **Latency** box to enter or select 0.
18. Use the **Input Name** buttons to set the length of switcher input names to display in OverDrive.
19. Use the **MemRecall pause** box to enter or select the number of fields to wait for memory recalls to complete.
20. Use the **AutoTransDelay** box to enter or select the number of frames to wait after an AutoTrans transition until everything is “settled”, the transition is officially over, and Overdrive can continue.
21. Use the **CutTransDelay** box to enter or select the number of frames to wait after an Cut transition until everything is “settled”, the transition is officially over, and Overdrive can continue.
22. Use the **TransResyncDelay** box to enter or select the number of fields to wait after a transition before performing a resync to obtain the OverDrive state.
23. Click **Apply Changes** to save the switcher settings.
24. Click **Done** to close the Configure SWITCHER1 panel.

### For More Information on...

- configuring a Grass Valley Kayak Switcher for OverDrive, refer to the *Caprica User Guide*.

## Compatibility

Switcher	Version
Grass Valley Kayak	Latest

Automation	Version
OverDrive	15.0
Caprica Server	1.0a

## 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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