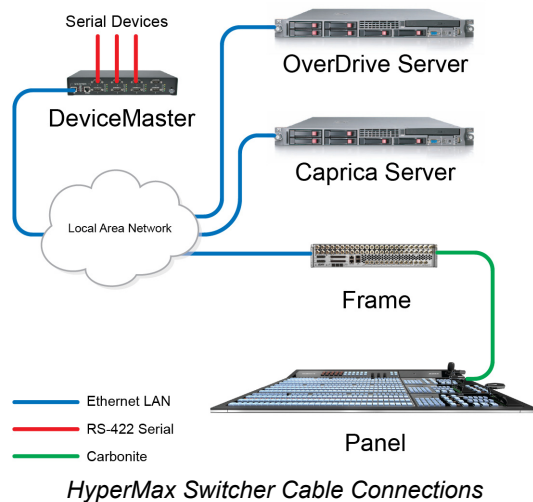


## Ross Video HyperMax Switcher

### Cable Connections

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



### Switcher Device Port Configuration Settings

Use the following procedure to configure a switcher device for your HyperMax 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 **HyperMax**.
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 HyperMax frame
  - **Remote Port** — 8002
  - **Local IP Address** — 0.0.0.0
  - **Local Port** — 0
  - **Protocol** — TCP
8. Click **Device Settings**.
9. Click **PP Mapto** to select the ME, Canvas, or Scene on your HyperMax switcher to map to the Program bus in Caprica. The ME mode set on the switcher limits the available options as follows:
  - **HD 2 ME 4 MM** — ME2 is not available in this mode.
  - **HD 3 ME** — mini MEs are not available in this mode.
10. Click **ME1 Mapto** to select the ME, Canvas, or Scene on your HyperMax switcher to map to ME1 in Caprica. The ME mode set on the switcher limits the available options as follows:
  - **HD 2 ME 4 MM** — ME2 is not available in this mode.
  - **HD 3 ME** — mini MEs are not available in this mode.
11. Click **ME2 Mapto** to select the ME, Canvas, or Scene on your HyperMax switcher to map to ME2 in Caprica. The ME mode set on the switcher limits the available options as follows:
  - **HD 2 ME 4 MM** — ME2 is not available in this mode.
  - **HD 3 ME** — mini MEs are not available in this mode.
12. Click **ME3 Mapto** to select the ME, Canvas, or Scene on your HyperMax switcher to map to ME3 in Caprica. The ME mode set on the switcher limits the available options as follows:
  - **HD 2 ME 4 MM** — ME2 is not available in this mode.
  - **HD 3 ME** — mini MEs are not available in this mode.
13. Click **ME4 Mapto** to select the ME, Canvas, or Scene on your HyperMax switcher to map to ME4 in Caprica. The ME mode set on the switcher limits the available options as follows:
  - **HD 2 ME 4 MM** — ME2 is not available in this mode.
  - **HD 3 ME** — mini MEs are not available in this mode.
14. Click **ME5 Mapto** to select the ME, Canvas, or Scene on your HyperMax switcher to map to ME5 in Caprica. The ME mode set on the switcher limits the available options as follows:
  - **HD 2 ME 4 MM** — ME2 is not available in this mode.
  - **HD 3 ME** — mini MEs are not available in this mode.
15. Click **ME6 Mapto** to select the ME, Canvas, or Scene on your HyperMax switcher to map to ME6 in Caprica. The ME mode set on the switcher limits the available options as follows:
  - **HD 2 ME 4 MM** — ME2 is not available in this mode.
  - **HD 3 ME** — mini MEs are not available in this mode.

16. Click **ME7 Mapto** to select the ME, Canvas, or Scene on your HyperMax switcher to map to ME7 in Caprica. The ME mode set on the switcher limits the available options as follows:
  - **HD 2 ME 4 MM** — ME2 is not available in this mode.
  - **HD 3 ME** — mini MEs are not available in this mode.
17. Click **ME8 Mapto** to select the ME, Canvas, or Scene on your HyperMax switcher to map to ME8 in Caprica. The ME mode set on the switcher limits the available options as follows:
  - **HD 2 ME 4 MM** — ME2 is not available in this mode.
  - **HD 3 ME** — mini MEs are not available in this mode.
18. Click **ME9 Mapto** to select the ME, Canvas, or Scene on your HyperMax switcher to map to ME9 in Caprica. The ME mode set on the switcher limits the available options as follows:
  - **HD 2 ME 4 MM** — ME2 is not available in this mode.
  - **HD 3 ME** — mini MEs are not available in this mode.
19. Click **ME10 Mapto** to select the ME, Canvas, or Scene on your HyperMax switcher to map to ME10 in Caprica. The ME mode set on the switcher limits the available options as follows:
  - **HD 2 ME 4 MM** — ME2 is not available in this mode.
  - **HD 3 ME** — mini MEs are not available in this mode.
20. Click **ME11 Mapto** to select the ME, Canvas, or Scene on your HyperMax switcher to map to ME11 in Caprica. The ME mode set on the switcher limits the available options as follows:
  - **HD 2 ME 4 MM** — ME2 is not available in this mode.
  - **HD 3 ME** — mini MEs are not available in this mode.
21. Click **ME12 Mapto** to select the ME, Canvas, or Scene on your HyperMax switcher to map to ME12 in Caprica. The ME mode set on the switcher limits the available options as follows:
  - **HD 2 ME 4 MM** — ME2 is not available in this mode.
  - **HD 3 ME** — mini MEs are not available in this mode.
22. Click **ME13 Mapto** to select the ME, Canvas, or Scene on your HyperMax switcher to map to ME13 in Caprica. The ME mode set on the switcher limits the available options as follows:
  - **HD 2 ME 4 MM** — ME2 is not available in this mode.
  - **HD 3 ME** — mini MEs are not available in this mode.
23. Click **ME14 Mapto** to select the ME, Canvas, or Scene on your HyperMax switcher to map to ME14 in Caprica. The ME mode set on the switcher limits the available options as follows:
  - **HD 2 ME 4 MM** — ME2 is not available in this mode.
  - **HD 3 ME** — mini MEs are not available in this mode.

24. Click **ME15 Mapto** to select the ME, Canvas, or Scene on your HyperMax switcher to map to ME15 in Caprica. The ME mode set on the switcher limits the available options as follows:
  - **HD 2 ME 4 MM** — ME2 is not available in this mode.
  - **HD 3 ME** — mini MEs are not available in this mode.
25. Click **Apply Changes** to save the switcher settings.
26. Click **Done** to close the Configure SWITCHER1 panel.

#### For More Information on...

- configuring an HyperMax Switcher for OverDrive, refer to the *Caprica User Guide*.

### Compatibility

Switcher	Version
Ross Video HyperMax	1.0.0.X

Automation	Version
OverDrive	23.3 or higher
Caprica Server	23.3 or higher

### Limitations

The following limitations apply to an OverDrive system configured with an HyperMax switcher connected to the OverDrive system through a Caprica Server:

- The Fade To Black transition in Overdrive does not function. You can use the RossTalk FTB command or a GPI to make an HyperMax switcher fade to and from black.
- You can not fully control your production system through the HyperMax panel or DashBoard UI.

### 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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