

Ross Video Rave Audio Mixer

The information in this document applies to the Ross Video Rave audio mixer contained in the Ross Video Graphite switcher.

- ★ Audio Follow Video (AFV) must be turned off on your Ross Video Rave audio mixer.
- ★ The channel positions on your Ross Video Rave audio mixer may move after an upgrade to protocol version 3. If required, rearrange the channel positions to match the channel positions before the protocol version 3 upgrade.

Caprica can support up to 240 audio mixer faders. Source mapping is not available for audio mixers.

Requirements

- Ross Video Graphite switcher
- Ross Video Graphite audio module or modules. An audio module contains eight analog audio inputs.
- Large Audio Mixer Interface Software Option
- Ethernet Cable

Port Connections

Communications		
Audio Mixer Ethernet	>	Local Area Network Ethernet

Remote Device Port Configuration Settings

Use the following procedure to configure a remote device for your Ross Video Rave audio mixer 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 **Audio Mixer**.
5. Click **Rave**.
6. Click **Network Settings**.

7. Use the following settings to configure the **Network Settings** for your Ross Video Rave audio mixer:
 - **Ethernet Role** — Client
 - **Remote IP Address** — IP address of the Ross Video Rave audio mixer
 - **Remote Port** — 5253
 - **Local IP Address** — 0.0.0.0
 - **Local Port** — 0
 - **Protocol** — TCP
8. Click **Device Settings**.
9. Use the **Inputs** setting to select the number of embedded digital audio inputs configured on your Ross Video Rave audio mixer.
10. Use the **XPression Ch** setting to enter or select the number of embedded digital audio channels from the XPression graphics subsystem configured on your Ross Video Rave audio mixer.
11. Use the **Rave Modules** setting to enter or select the number of Rave Modules connected to your Ross Video Rave audio mixer. Each Rave Module has eight analog audio inputs and one AES digital audio input.
12. Use the **Version** setting to enter or select the protocol version used by your Ross Video Rave audio mixer.
13. Use the **Conf Faders** setting to enter or select the number of configurable faders on your Ross Video Rave audio mixer.
14. Use the **Use Accel** buttons to control the use of an experimental feature to improve communication performance between your Carbonite switcher and Caprica Server. The available settings are as follows:
 - **Yes** — use this experiment feature.
 - **No** — do not use this experiment feature.
15. Use the **Family** buttons to select the Rave family to use. The available options are as follows:
 - **Regular** — use the Graphite Rave.
 - **CPC** — user Graphite CPC Rave.
16. Click **Apply Changes** to save the device settings.
17. Click **Done** to close the Configure REMOTE# panel.

For More Information on...

- configuring remote devices for OverDrive systems that contain a Caprica Server, refer to the *Caprica User Guide*.
- configuring your Ross Video Graphite switcher, refer to the *Graphite Setup Manual*.
- connecting Ross Video Graphite audio modules, refer to the *Graphite QuickStart Guide*.

Compatibility

Audio Mixer	Version
Ross Video Rave	1.0 or higher

Automation	Version
OverDrive	18.2 or higher
Caprica Server	5.2c 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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