Ross Video SoftMetal (3000 series) (Ethernet)

Requirements

- Video Server Control software option
- Ethernet Cable

Port Connections

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<th>Video</th>
<th>Switcher</th>
<th>Video Server</th>
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<td>Input</td>
<td>BNC</td>
<td>Output BNC</td>
</tr>
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Switcher Setup

To Set Up Communications

1. Press HOME ➔ Setup ➔ Installation ➔ Com Setup ➔ Type.
   - Use the Com Port knob to select the REMOTE X port that you connected the SMS to.
   - Use the Device knob to select VTR (CLIP).
2. Press Select Device.
   - Use the Device knob to select VDCP.
   - Use the VTR Preroll knob to select 0.
3. Press Com Type.
   - Use the Type knob to select Network TCP.
4. Press Com Setting.
5. Use the Client/Server knob to select Client.
   - In the Remote IP Address field, enter the IP address of the SMS.
   - In the Remote Port field, enter 50103 through 50110, depending on the channel, 1-8 respectively, on the SMS you want to control.
6. Press Extra Options.
   - Use the Option knob to select TargetMachine.
   - Use the Value knob to select SMS vxx, where xx is the version of SMS software you have. The remaining options are set automatically.
7. Press HOME ➔ Confirm.

To Set Up Video Inputs

1. Press HOME ➔ Setup ➔ Installation ➔ BNC ➔ BNC Type.
   - Use the BNC knob to select the input BNC that the video output of the SMS is connected to.
   - Use the Type knob to select VTR.
   - Use the Video Format knob to select the video format of the video output of the SMS.
   - Use the Controller knob to select the port on the switcher that you assigned the SMS to.
3. Press VDCP Setup.
   - Use the Channel knob to select the channel on the SMS that you want to assign to the BNC.
   - Use the SubAddress knob to select the same value as Channel.
4. Press HOME ➔ Confirm.

To Create a Record Clip Custom Control

When run, this custom control puts SMS into record mode for the channel assigned to the BNC. Only channels 4 and 5 on SMS support record.

1. Press HOME ➔ Custom Controls.
2. Select the custom control you want to record to.
3. Press Start Recording ➔ Insert Special ➔ VTR.
4. Use the Device knob to select the video server BNC that you want to record on.
5. Use the Function knob to select Record.
6. Press Insert.
7. Press UP ONE ➔ Finish Recording.

Device Setup

1. Open the SoftMetal Configuration Client.
2. Click on the Remote Control tab.
3. In the Peripheral Port drop-down list, select the port that you have connected to the switcher.
4. In the Protocol drop-down list, select VDCP.
5. Select VDCP over Ethernet.
6. Click OK.
Troubleshooting

If the device is communicating properly, but you cannot gain control from the switcher, try cycling through different values for the SubAddress, and then the Channel. The most common settings are as follows:

- Channel set to the video channel number and SubAddress set to 0.
- Channel set to the video channel number and SubAddress set to the serial communications port on the video server.

Compatibility

<table>
<thead>
<tr>
<th>Video Server</th>
<th>Version</th>
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<tbody>
<tr>
<td>Ross Video SoftMetal</td>
<td>4.3</td>
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Switchers

<table>
<thead>
<tr>
<th>Switcher</th>
<th>Version</th>
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<tbody>
<tr>
<td>Synergy 1 SD</td>
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<tr>
<td>Synergy Series SD</td>
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<tr>
<td>Synergy MD/X</td>
<td>--</td>
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<tr>
<td>Vision MD/X</td>
<td>--</td>
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<tr>
<td>Vision QMD/X</td>
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<tr>
<td>Vision MultiPanel Support</td>
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Automation

<table>
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<tr>
<th>Automation</th>
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<td>OverDrive</td>
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Port Expanders

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<tr>
<th>Port Expanders</th>
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<tbody>
<tr>
<td>BSS4</td>
<td>✗</td>
</tr>
<tr>
<td>Control DeviceMaster</td>
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