Calrec Alpha Digital Audio Mixing System

Requirements

- Large Audio Mixer Interface Software Option
- Serial Interface Cables (DB9 to DB9)

Port Connections

<table>
<thead>
<tr>
<th>Pinouts</th>
<th>Switcher</th>
<th>Audio Mixer</th>
</tr>
</thead>
<tbody>
<tr>
<td>REMOTE Port (female)</td>
<td>RS-422 Port</td>
<td></td>
</tr>
</tbody>
</table>

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 Calrec Alpha to.
   - Use the Device knob to select Audio Mixer.

2. Press Select Device.
   - Use the Device knob to select RAP.

3. Press Com Type.
   - Use the Type knob to select RS-422.

4. Press Com Settings.
   - Use the Baud knob to select 115200.
   - Use the Parity knob to select ODD.

5. Press Extra Options.

<table>
<thead>
<tr>
<th>Extra Options</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>OD Master</td>
<td>M1 (default)</td>
</tr>
<tr>
<td>TargetMachine</td>
<td>Calrec</td>
</tr>
</tbody>
</table>

6. Press HOME ➔ Confirm.

To Assign Audio Channels to BNCs

1. Press HOME ➔ Setup ➔ Installation ➔ BNC ➔ Audio.
2. Use the BNC knob to select the Input BNC that you want to assign an audio channel to.
3. Use the Audio 1 knob to select an audio channel, or group, that you want to assign to the selected Input BNC.
4. Use the Audio 2 knob to select another audio channel, or group, that you want to assign to the selected Input BNC.
5. Press HOME ➔ Confirm.

Refer to your switcher manual for information on creating audio groups, or setting default audio levels.

Device Setup

Ensure the port on the Calrec Alpha that is connected to the switcher is configured for RS-422.

Compatibility

<table>
<thead>
<tr>
<th>Audio Mixer</th>
<th>Version</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calrec Alpha Digital Audio Mixing System</td>
<td>--</td>
</tr>
</tbody>
</table>

Switchers

- Synergy 1 SD --
- Synergy Series SD -- 18.0 or higher
- Synergy MD/X -- 8.2 or higher
- Vision MD/X -- 8.2 or higher
- Vision QMD/X -- 8.2 or higher
- Vision MultiPanel Support --

Automation

- OverDrive -- 6.0 or higher

Port Expanders

- BSS4 ✓
- Comtrol DeviceMastera ✓

a. You must set Server/Client to Server on the Com Settings of the Communications Menu 1-2 when connecting to a Comtrol DeviceMaster.