Vizrt Viz|Trio

Requirements

- Character Generator Interface Software Option
- Serial Interface Cable

Port Connections

<table>
<thead>
<tr>
<th></th>
<th>Switcher</th>
<th>Character Generator</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communications</td>
<td>REMOTE Port</td>
<td>Serial Port</td>
</tr>
<tr>
<td>(female)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Video</td>
<td>Input BNC</td>
<td>SDI BNC</td>
</tr>
<tr>
<td>Alpha</td>
<td>Input BNC</td>
<td>SDI Key BNC</td>
</tr>
</tbody>
</table>

Pinouts

<table>
<thead>
<tr>
<th>Switcher</th>
<th>Vizrt</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 (Tx)</td>
<td>2 (Rx)</td>
</tr>
<tr>
<td>3 (Rx)</td>
<td>3 (Tx)</td>
</tr>
<tr>
<td>5 Ground</td>
<td>5 Ground</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 Vizrt to.
   - Use the Device knob to select CG.
2. Press Select Device.
   - Use the Device knob to select Vizrt.
3. Press Com Type.
   - Use the Type knob to select RS-232 (RS-232 NULL on the Synergy 1).
4. Press Com Settings.
   - Use the Baud knob to select 9600.
   - Use the Parity knob to select NONE.
5. 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 Vizrt is connected to.
   - Use the Type knob to select CG.
   - Use the Video Format knob to select the video format of the Video output of the Vizrt.
   - Use the BNC knob to select Input BNC.
   - Use the CG knob to select the Vizrt.
   - Use the Channel knob to select the channel that you using on the Vizrt.
3. Press HOME ➔ Confirm.

To Set Up Alpha Inputs

1. Press HOME ➔ Setup ➔ Installation ➔ BNC ➔ BNC Type.
   - Use the BNC knob to select the input BNC that the Alpha output of the Vizrt is connected to.
   - Use the Type knob to select Alpha.
   - Use the Video Format knob to select the video format of the Alpha output of the Vizrt.
2. Press Alpha.
   - Use the Mode knob to select Shaped.
3. Press Auto Key Setup.
   - Use the BNC knob to select input BNC that the Video output of the Vizrt is connected to.
   - Use the Alpha knob to select that the Alpha output of the Vizrt is connected to.
4. Press HOME ➔ Confirm.

Device Setup

1. Ensure the Vizrt is set up.
2. In the Vizrt software, navigate to the Configuration Menu.
3. From the Configuration Menu, select External Interfaces to display the External Interfaces dialog.
4. Select the Intelligent Interface tab.
5. Set the communication settings as follows:
   - Com Port - Select the Com Port on the Viz Trio Client system that is connected to the control panel.
   - Baud Rate - Select 9600 for the baud rate.
• **Show Path** - Select the folder the switcher will load from the Remote Control Menu.

6. Save your changes.

**Compatibility**

<table>
<thead>
<tr>
<th>Character Generator</th>
<th>Version</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vizrt Viz</td>
<td>Trio</td>
</tr>
<tr>
<td><strong>Switchers</strong></td>
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</tr>
<tr>
<td>Synergy 1 SD</td>
<td>--</td>
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<tr>
<td>Synergy Series SD</td>
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<tr>
<td>Synergy MD/X</td>
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<tr>
<td>Comtrol DeviceMaster</td>
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