Chyron LEX (TCP/IP)

Requirements
- Character Generator Interface Software Option
- Ethernet Cable

Port Connections

<table>
<thead>
<tr>
<th></th>
<th>Switcher</th>
<th>Character Generator</th>
</tr>
</thead>
<tbody>
<tr>
<td>Video</td>
<td>Input BNC</td>
<td>Video Out BNC</td>
</tr>
<tr>
<td>Alpha</td>
<td>Input BNC</td>
<td>Alpha Out BNC</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 assigned the LEX to.
   - Use the Device knob to select CG.
2. Press Select Device.
   - Use the Device knob to select Chyron.
3. Press Com Type.
   - Use the Type knob to select TCP/IP.
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 LEX.
   - In the Remote Port field, enter 23. Use this value unless told otherwise by the Chyron LEX documentation.
6. Press Extra Options.
   - Use the Client/Server knob to select Client.
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 LEX 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 LEX.
   - Use the BNC knob to select Input BNC.
   - Use the CG knob to select the LEX.
   - Use the Channel knob to select the channel that you using on the LEX.
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 LEX 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 LEX.
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 LEX is connected to.
   - Use the Alpha knob to select that the Alpha output of the LEX is connected to.
4. Press HOME ➔ Confirm.

Device Setup
1. Enable Telnet:
   - Click Configuration > Intelligent Interface from the Lyric menu bar.
   - Select (check) Enable Telnet and No Serial Comm.
2. Enable Modal Suppression:
   - Click Tools from the Lyric menu bar.
   - Select (check) the Enable Modal Supressor option.
3. Disable Prompt to Play on Hardware:
• Click **Configuration > Preferences** from the Lyric menu bar.
• Click the **Animation Settings** tab.
• De-select (uncheck) the **Prompt to Play on Hardware** option.

### OverDrive Application Notes
- You cannot edit tags either from OverDrive, or the switcher, when you are connecting to the Chyron LEX via a TCP/IP connection.

### Compatibility

<table>
<thead>
<tr>
<th>Character Generator</th>
<th>Version</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chyron LEX</td>
<td>--</td>
</tr>
<tr>
<td><strong>Switchers</strong></td>
<td></td>
</tr>
<tr>
<td>Synergy 1 SD</td>
<td>--</td>
</tr>
<tr>
<td>Synergy Series SD</td>
<td>--</td>
</tr>
<tr>
<td>Synergy MD/X</td>
<td>--</td>
</tr>
<tr>
<td>Vision MD/X</td>
<td>--</td>
</tr>
<tr>
<td>Vision QMD/X</td>
<td>16.0</td>
</tr>
<tr>
<td>Vision MultiPanel Support</td>
<td>--</td>
</tr>
<tr>
<td><strong>Automation</strong></td>
<td></td>
</tr>
<tr>
<td>OverDrive</td>
<td>12.0</td>
</tr>
<tr>
<td><strong>Port Expanders</strong></td>
<td></td>
</tr>
<tr>
<td>BSS4</td>
<td>✗</td>
</tr>
<tr>
<td>Comtrol DeviceMaster</td>
<td>✗</td>
</tr>
</tbody>
</table>