Chyron LEX (TCP/IP)

Requirements

- Character Generator Interface Software Option
- Ethernet Cable

Port Connections

	Switcher		Character Generator
Video	Input BNC	⇨	Video Out BNC
Alpha	Input BNC	⇨	Alpha Out BNC

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**.

Extra Options	Value
PlayTime	20 (default)
Software Ver	Non-Pro (default)
Timeout	6 (default)

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.
2. Press **More** ⇨ **More** ⇨ **Still/CG Setup**.
   - 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

Character Generator	Version
Chyron LEX	--
Switchers	
Synergy 1 SD	--
Synergy Series SD	--
Synergy MD/X	--
Vision MD/X	--
Vision QMD/X	16.0
Vision MultiPanel Support	--
Automation	
OverDrive	12.0
Port Expanders	
BSS4	✖
Comtrol DeviceMaster	✖

Video Production Technology