

Ross Video XPression (RossTalk)

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 XPression to.
 - Use the **Device** knob to select **RossTalk**.
2. Press **Select Device**.
 - Use the **Device** knob to select **RTalkXPN**.
3. Press **Com Type**.
 - Use the **Type** knob to select **NetworkTCP**.
4. Press **Com Settings**.
5. Use the **Client/Server** knob to select **Client**.
 - In the **Remote IP Address** field, enter the IP address of the XPression.
 - In the **Remote Port** field, enter **7788**. Use this value unless told otherwise by the Ross Video XPression documentation.
6. 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 XPression 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 XPression.
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 XPression is connected to.
 - Use the **Alpha** knob to select that the *Alpha* output of the XPression is connected to.
 4. Press **HOME** ⇒ **Confirm**.

Device Setup

1. Click **Edit** > **Hardware Setup**.
2. Click the **GPI Boards** tab.
3. Click **Add**.
4. In the **Brand** list, click **RossTalk**.
5. Click **OK**.
6. In the **State** list, click **Enabled**.
7. Click **TCP**.
8. In the **TCP Port** list, click **7788**.

Compatibility

Character Generator	Version
Ross Video XPression Version (CII Gateway)	3.60
Switchers	
Synergy 1 SD	--
Synergy Series SD	--
Synergy MD/X	--
Vision QMD/X	16.0
Vision MultiPanel Support	--
Automation	
OverDrive	--
Port Expanders	
BSS4	✘
Control DeviceMaster	✘



