Ross Video XPression

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 **CG**.
2. Press **Select Device**.
   - Use the **Device** knob to select **XPression**.
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 **9090**. Use this value unless told otherwise by the Ross Video XPression documentation.
6. 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 XPression 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 XPression.
2. Press **More** ⇨ **More** ⇨ **Still/CG Setup**.

- Use the **BNC** knob to select **Input BNC**.
- Use the **CG** knob to select the XPression.
- Use the **Channel** knob to select the channel that you using on the XPression.

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 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**.

Compatibility

Character Generator	Version
Ross Video XPression Version (CII Gateway)	1.5 - 1392
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	✘

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