Miranda Vertigo XG

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 Vertigo XG to.
   - Use the **Device** knob to select **CG**.
2. Press **Select Device**.
   - Use the **Device** knob to select **VertigoXG**.
3. Press **Com Type**.
   - Use the **Type** knob to select **Network TCP**.
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 Vertigo XG.
   - In the **Remote Port** field, enter **10001**. This value must be the same as is set from the Automation Configuration of Xplay.
6. Press **Extra Options**.

Option	Value
Timeout	10 (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 Vertigo XG 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 Vertigo XG.

2. Press **More** ⇨ **More** ⇨ **Still/CG Setup**.
   - Use the **BNC** knob to select **Input BNC**.
   - Use the **CG** knob to select the Vertigo XG.
   - Use the **Channel** knob to select the channel that you using on the Vertigo XG.
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 Vertigo XG 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 Vertigo XG.
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 Vertigo XG is connected to.
   - Use the **Alpha** knob to select that the *Alpha* output of the Vertigo XG is connected to.
4. Press **HOME** ⇨ **Confirm**.

Device Setup

1. Run the **Vertigo XG**.
2. Get the IP Address of the Vertigo XG. Refer to the Miranda Vertigo XG documentation for detailed information.
3. Open the **Miranda Vertigo XG Dashboard** as follows:
4. Click **Tools** ⇨ **Launch Dashboard**.
5. Click on each listed channel to get the Device Name in the details.
6. Run **Xplay**. The Device Name appears in the upper-right corner with a green dot, indicating it is connected.
7. Click **Tools** ⇨ **Configure Automation**.
8. Click **Xprotocol over TCP/IP** in the protocol mappings to set the **TCP Port** for a specific channel entry.

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OverDrive Application Notes

- Consult your Miranda Vertigo XG documentation for specific information on setting up Vertigo XG to operate with OverDrive.

Compatibility

Character Generator	Version
Miranda Vertigo XG	4.1
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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