Vizrt Viz|Trio

Requirements

- Character Generator Interface Software Option
- Serial Interface Cable

Port Connections

	Switcher		Character Generator
Communications	REMOTE Port (female)	⇨	Serial Port
Video	Input BNC	⇨	SDI BNC
Alpha	Input BNC	⇨	SDI Key BNC

Pinouts

Switcher	Vizrt
2 (Tx)	2 (Rx)
3 (Rx)	3 (Tx)
5 Ground	5 Ground

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 connected the Vizrt to.
   - Use the **Device** knob to select **CG**.
2. Press **Select Device**.
   - Use the **Device** knob to select **Vizrt**.
3. Press **Com Type**.
   - Use the **Type** knob to select **RS-232** (**RS-232 NULL** on the **Synergy 1**).
4. Press **Com Settings**.
   - Use the **Baud** knob to select **9600**.
   - Use the **Parity** knob to select **NONE**.
5. 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 Vizrt 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 Vizrt.
2. Press **More** ⇨ **More** ⇨ **Still/CG Setup**.
   - Use the **BNC** knob to select **Input BNC**.
   - Use the **CG** knob to select the Vizrt.
   - Use the **Channel** knob to select the channel that you using on the Vizrt.
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 Vizrt 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 Vizrt.
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 Vizrt is connected to.
   - Use the **Alpha** knob to select that the *Alpha* output of the Vizrt is connected to.
4. Press **HOME** ⇨ **Confirm**.

Device Setup

1. Ensure the Vizrt is set up.
2. In the Vizrt software, navigate to the **Configuration Menu**.
3. From the **Configuration Menu**, select **External Interfaces** to display the **External Interfaces** dialog.
4. Select the **Intelligent Interface** tab.
5. Set the communication settings as follows:
   - **Com Port** - Select the Com Port on the Viz Trio Client system that is connected to the control panel.
   - **Baud Rate** - Select **9600** for the baud rate.

- **Show Path** - Select the folder the switcher will load from the **Remote Control Menu**.

6. Save your changes.

Compatibility

Character Generator	Version
Vizrt Viz|Trio	--
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	✔