Thomson Grass Valley GVG4000

Supported Editors

These setup instructions apply to the Editware, Sony, and Generic editors using the GVG4000 editor protocol.

Requirements

- Editor Interface Software Option
- Interface Cable (pinouts vary with editor)

Port Connections

	Switcher		Editor
Communications	PERIPH Port (female)	⇨	RS-422 Port

Switcher Setup

1. Press **HOME** ⇨ **Setup** ⇨ **Installation** ⇨ **Com Setup** ⇨ **Type**.
   - Use the **Com Port** knob to select the **PERIPH X** port that you connected the GVG4000 editor to.
   - Use the **Device** knob to select **Editor**.
2. Press **Editor Protocol**.
   - Use the **Device** knob to select **GVG4000**.
3. Press **Com Type**.
   - Use the **Type** knob to select **RS-422**.
4. Press **Com Settings**.
   - Use the **Baud** knob to select **38400**.
   - Use the **Parity** knob to select **ODD**.
5. Press **Extra Options**.

Option	Value
Use Break[a]	Yes/No
CustCtrl MLE[b]	None (default)
Bus Mapping	Normal (default)

   a. Synergy SD switchers only.
   b. Vision, and Synergy Q/MD/X switchers only.

6. Press **HOME** ⇨ **Confirm**.

*Note: The **Editor** remote enable, or button, must be turned on for the editor to control the switcher (**Home** ⇨ **More** ⇨ **Remote Enables**).*

Custom Control MLE Selections

Memory Number	Custom Control
0-19	Bank 1: Custom Control 1-20
20-39	Bank 2: Custom Control 1-20
40-59	Bank 3: Custom Control 1-20
60-79	Bank 4: Custom Control 1-20
80-99	Bank 5: Custom Control 1-20

Device Setup

Ensure the port on the GVG4000 editor that is connected to the switcher is configured for RS-422.

Compatibility

Editor	Version
Thomson Grass Valley GVG 4000	--
Switchers	
Synergy 1 SD	16.0 or higher
Synergy Series SD	16.0 or higher
Synergy MD/X	8.2 or higher
Vision MD/X	8.2 or higher
Vision QMD/X	8.2 or higher
Vision MultiPanel Support	--
Port Expanders	
BSS4	✘
Comtrol DeviceMaster	✘

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