

GVG4000

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

- 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** \Rightarrow **Confirm**.

Note: The **Editor** remote enable, or button, must be turned on for the editor to control the switcher (**Home** \Rightarrow **More** \Rightarrow **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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