SP Controls Application Note

Eiki LC-XG100 Revision B

I. Driver Features

1. Command Format

This device is controlled through RS-232.

2. RS-232 Commands

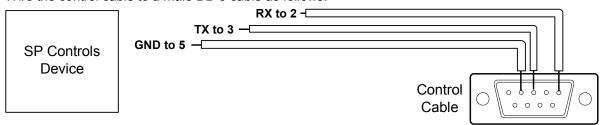
Power On Power Off Volume Up Volume Down Normal	Source: Video Source: Component Video Source: S-Video Source: Computer 1 Source: Computer 2 Analog Source: Computer 2 Digital	Menu Menu Off Adj Up Adj Down Adj Left Adj Right Enter	Fine Sync Up Fine Sync Down Sound Mute On Sound Mute Off Video Mute On Video Mute Off Keystone Up	Zoom Up Zoom Down Focus Up Focus Down Freeze On Freeze Off Digital Zoom Up	
	Course. Computer 2 Digital	, ,	Keystone Up Keystone Down	Digital Zoom Up Digital Zoom Down	

3. Other Driver Features

Default Power Status Feedback: RS-232 Polling Projector Restart Lockout Timer (Default): 100 Seconds

II. RS-232 Control Wiring

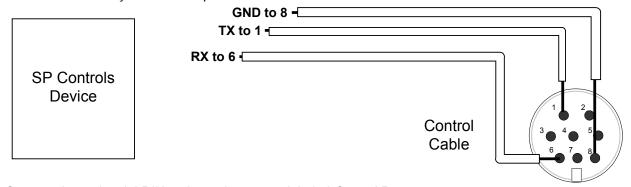
Wire the control cable to a male DB-9 cable as follows:



Connect male DB9 to Eiki serial adapter cable (included with projector), then connect to the projector port labeled *Control Port*.

Serial Adapters (for NRC only): A and B

Alternate Wiring: If you do not have the optional Eiki serial adapter cable, terminate the SP Controls control cable directly on a male 8-pin mini-DIN as follows:



Connect the male mini-DIN to the projector port labeled *Control Port*.



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III. Projector Configuration

To ensure the projector stays in sync with the control system, set the **DISPLAY** feature to **OFF** in the projector's on screen menus. Scroll over to the menu to the SETTING menu whose first item is LANGUAGE and toggle down to DISPLAY. De-select the DISPLAY option.

You may also wish to set **POWER MANAGEMENT** to **OFF** in the SETTING menu. By default, the projector will shut itself off in 5 minutes in the absence of an input signal.