I. Driver Features

1. Command Format

This device is controlled through a combination of RS-232 and IR commands; both are necessary for full control of the device.

2. RS-232 Commands   IR Commands

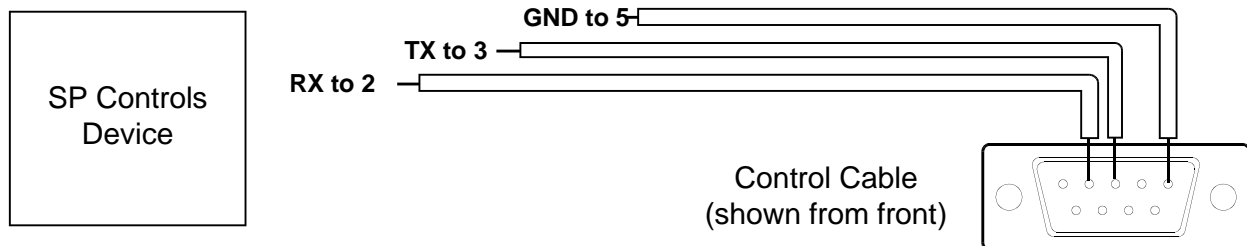| Power On	Source: Video	Menu	Freeze
Power Off	Source: S-Video	Adj Up	Standard
Volume (level)	Source: RGB 1	Adj Down	Index
	Source: RGB 2	Adj Left	Digital Zoom Up
		Adj Right	Digital Zoom Down
		Enter	Shutter

3. Other Driver Features

Default Power Status Feedback: RS-232 Polling
Projector Restart Lockout Timer (Default):   67 Seconds

II. RS-232 Control Wiring

For IR wiring, see product manual for the SP Controls device.

Wire RS-232 control to a male DB9 as follows:

Connect male DB9 to projector port labeled *Serial*.
Serial Adapters (for NRC only): A and B

III. Projector Configuration

If you wish to use RGB2 as an input, it must be configured for INPUT in the Panasonic on-screen menu. Scroll down to the OPTIONS1 sub-menu and verify that *RGB2 SELECT* is set to *INPUT*.