## **SP Controls Application Note**

Canon LV-7385 Revision A

### 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 Power Off Volume Up Volume Down	Source: Video Source: S-Video Source: Computer 1 Source: Computer 2 Digital Source: Computer 2 Analog	Auto PC Blank On Blank Off Sound Mute On Sound Mute Off	Menu Adj Up Adj Down Adj Left Adj Right	Keystone Up Keystone Down Magnify Up Magnify Down Freeze
	Source: Computer 2 Analog	Sound Mute Off	Adj Right Select	Freeze

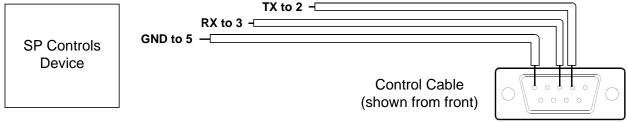
#### 3. Other Driver Features

Default Power Status Feedback: RS-232 Polling Projector Restart Lockout Timer (Default): 60 Seconds

### **II. RS-232 Control Wiring**

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

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



Connect female DB9 to projector port labeled *SERVICE PORT*. *Serial Adapters* (for NRC only): None

# **III. Projector Configuration**

**Power Saving Mode**: Verify that the projector's *Power Saving* mode is set to *Off* (projector default) in the projector's SETUP menu.

**BAUD Rate**: This driver is configured for 19200 bps (projector default). The projector BAUD rate may be changed in the SETUP menu – verify it is set to 19200.