SP Controls Application Note

Digital Projection Large Venue Revision B

I. Driver Features

1. Command Format

This device is controlled through RS-232.

2. RS-232 Commands

Power On	Menu	Zoom Up	OSD On
Power Off	Adjust Up	Zoom Down	OSD Off
Volume (absolute)	Adjust Down	Focus Up	002 0
Channel 1- 15	Adjust Left	Focus Down	
	Adjust Right	Mute On	
	Enter	Mute Off	
	Exit	Help	

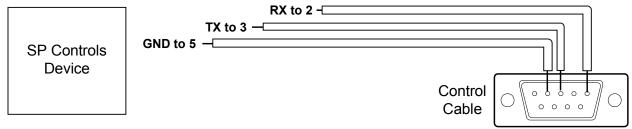
3. Other Driver Features

Default Power Status Feedback: Power Current Sensor or None

Projector Restart Lockout Timer (Default): 6 Seconds

II. RS-232 Control Wiring

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



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

III. Projector Configuration

Projector Address: Digital Projection projectors are configured with a unique ID, for installations with multiple projectors. The codes used in this driver assume that the projector will respond to a general call address that all projectors are supposed to listen to (**00**).

Baudrate: Digital Projection projectors may have their RS-232 ports configured to communicate at a variety of speeds. The codes used in this driver assume that the projector is set to communicate at **9600** bps. It is believed that port speed must be verified or set by qualified Digital Projection technicians; however, some models may allow this setting to be changed via on screen menus. Contact Digital Projection or refer to your product literature for more information.