# **SP Controls Application Note** 3M X65

Revision B

## 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	P in P
Power Off	Source: S-Video	Adj Up	Blank	Zoom Up
Volume Up	Source: Component Vid	Adj Down	Auto IMG	Zoom Down
Volume Down	Source: RGB1	Adj Left	Focus Up	Magnify Up
Keystone +	Source: RGB2	Adj Right	Focus Dn	Magnify Down
Keystone +	Source: DVI	Left Click		Magnify Off
		Right Click	Mute	• ,

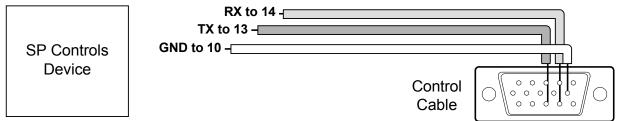
#### 3. Other Driver Features

Default Power Status Feedback: RS-232 Polling Projector Restart Lockout Timer (Default): 80 Seconds

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

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

Wire RS-232 control to a female HD15 as follows:



Connect female HD15 to Proxima port labeled CONTROL. Serial Adapters (for NRC only): Converter B, C, and D