



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

Power On	Source: Video 1
Power Off	Source: Video 2
Volume (absolute)	Source: Computer 1
Blank On	Source: Computer 2
Blank Off	

IR Commands

Menu	Zoom Up
Adj Up	Zoom Down
Adj Down	Focus Up
Adj Left	Focus Down
Adj Right	Blank (toggle)
Left Click	Timer
Right Click (Reset)	Position
Mute	

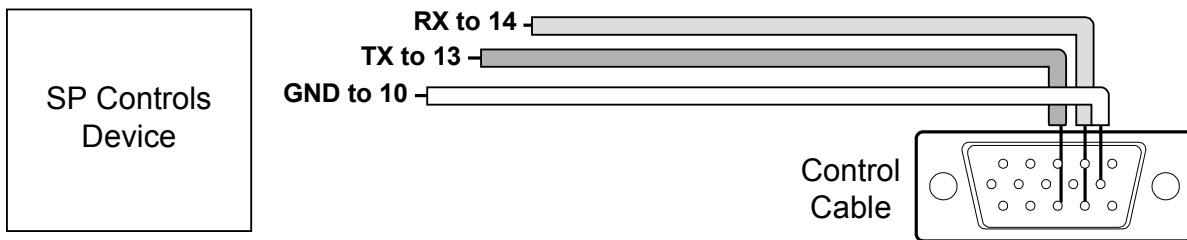
3. Other Driver Features

Default Power Status Feedback: Power Current Sensor or None
Projector Restart Lockout Timer (Default): 48 seconds

II. RS-232 Control Wiring

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

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



Connect male HD15 to projector port labeled *Control*.
Serial Adapters (for NRC only): B and C

III. Projector Configuration

Baud Rate: This Driver assumes control will take place at 1200bps. Verify that the projector is set to 1200bps in the on-screen OPT Menu: COM. SPEED setting. If not, set the projector to 1200.

Data Word: This Driver assumes control will take place with 7 data bits, no parity bit, and one stop bit (7N1). Verify that the projector is set to 7N1 in the on-screen OPT. (OPTIONS) Menu: COM. BITS setting. If not, set the projector to 7N1.

On-Screen Menus: Projector on-screen menus can not be summoned if no source is detected on the currently selected input. This is a Dukane behavior not related to external control.