SP Controls Application Note

Dukane 8052 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 Power Off Volume Up Volume Down Keystone Up Keystone Down	Source: Video Source: S-Video Source: Component Video Source: RGB 1 Source: RGB 2 Source: DVI	Menu Adj Up Adj Down Adj Left Adj Right Left Click	Auto Image Mute Freeze Blank P in P Focus Up	Magnify Up Magnify Down Zoom Up Zoom Down
Keystone Down	Source: DVI	Right Click	Focus Up Focus Down	

3. Other Driver Features

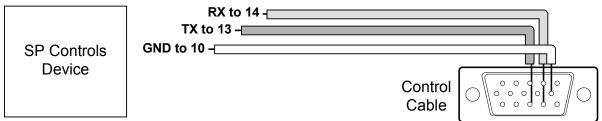
Default Power Status Feedback: RS-232 Power Polling

Projector Restart Lockout Timer (Default): 81 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