



I. Driver Features

1. Command Format

This device is controlled through RS-232.

2. RS-232 Commands

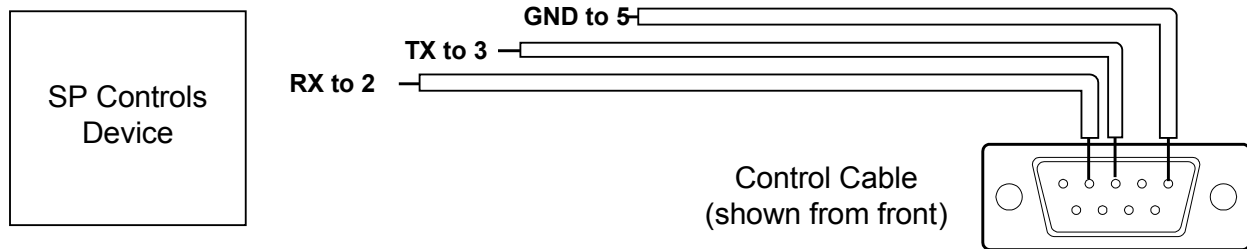
Power On	Port 1: VIDEO	Enter	Tint	Mute Audio
Power Off	Port 2: VIDEO	Exit	Color	Bass Up
Volume Up	Port 3: S-VIDEO	Adj Up	Brightness	Bass Down
Volume Down	Port 4: RGBHV	Adj Down	Contrast	Treble Up
Pause	Port 5: RGBHV	Adj Left	Phase	Treble Down
Text		Adj Right	Sharpness	Balance Up
Freeze				Balance Down
Help				Key 0 – Key 9

3. Other Driver Features

Default Power Status Feedback: RS-232 Polling
Projector Restart Lockout Timer (Default): 65 Seconds

II. RS-232 Control Wiring

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



Connect male DB9 to projector port labeled *RS-232 In*.
Serial Adapters (for NRC only): A and B

III. Projector Configuration

Projector Address: *Barco LCD projectors* are configured with a unique ID, for installations with multiple projectors. The codes used in this driver assume that the projector address is set to **01**, the default setting. Projector address may be verified and set in the *Service* section of the on-screen menu system by selecting *Change Projector Address*.

Baudrate: *Barco LCD projectors* may have their RS-232 ports configured to communicate at a variety of speeds. The codes used in this driver assume that the *Baudrate PC* setting is **9600**, the default setting. Port speed may be verified and set in the *Service* section of the on-screen menu system by selecting *Change Baudrate PC*.

Note that projector address and baudrate can only be verified or changed with a remote control, if they are set to values which prevent communication. Refer to Barco manuals for more information on how to verify and set the address and port speed.