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

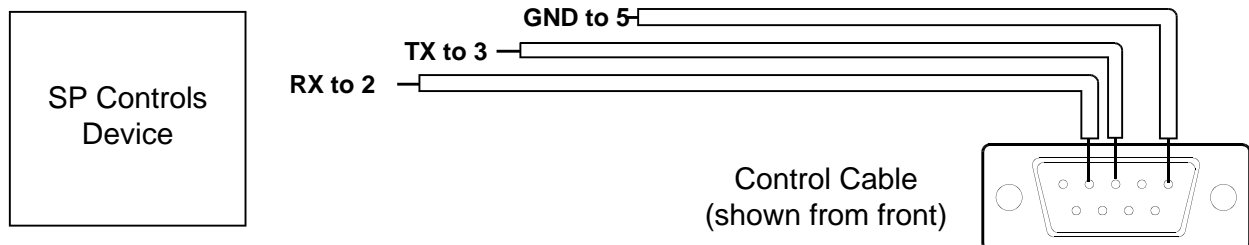|		
Power On	Zoom Up	Menu
Power Off	Zoom Down	Adj Up
Volume (absolute)	Focus Up	Adj Down
Source: Video	Focus Down	Adj Left
Source: S-Video	Picture Mute	Adj Right
Source: RGB 1		Select
Source: RGB 2		
Source: PC Card		

3. Other Driver Features

Default Power Status Feedback: None
Projector Restart Lockout Timer (Default):   65 Seconds

II. RS-232 Control Wiring

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

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

Connect male DB9 to custom NEC RS-232 adapter cable (included with projector), and connect adapter to the projector port labeled *PC Control*.
Serial Adapters (for NRC only): A and B

III. Driver Information

The driver has been tested and is known to work on the NEC model MT810, MT820, MT830 and MT1030+. It is believed to also work with the MT830+, MT1035+, MT1000, MT1020.