SP Controls Application Note

NEC NP4100 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	Source: Video Source: S-Video	Pic Mute On Pic Mute Off	Menu Adi Up
Volume Up	Source: Viewer	Sound Mute On	Adj Down
Volume Down Auto Adjust	Source: Computer 1 Source: Computer 2	Sound Mute Off On Screen Mute On	Adj Left Adj Right
Auto Adjust On Auto Adjust Off	Source: Computer 3	On Screen Mute Off	Select Cancel
Auto Aujust Off			Caricei

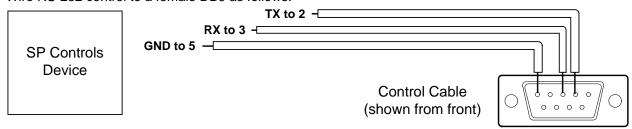
3. Other Driver Features

Default Power Status Feedback: RS-232 Polling Projector Restart Lockout Timer (Default): 72 Seconds

II. RS-232 Control Wiring

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

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



Connect female DB9 to projector port labeled *PC CONTROL*. *Serial Adapters* (for NRC only): None