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

<table>
<thead>
<tr>
<th>Command</th>
<th>Source</th>
<th>IR Commands</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power On</td>
<td>Video</td>
<td>Pic Mute On</td>
</tr>
<tr>
<td>Power Off</td>
<td>S-Video</td>
<td>Pic Mute Off</td>
</tr>
<tr>
<td>Volume Up</td>
<td>Component</td>
<td>Sound Mute On</td>
</tr>
<tr>
<td>Volume Down</td>
<td>Computer 1</td>
<td>Sound Mute Off</td>
</tr>
<tr>
<td></td>
<td>Computer 2</td>
<td>On Screen Mute On</td>
</tr>
<tr>
<td></td>
<td>Viewer</td>
<td>On Screen Mute Off</td>
</tr>
</tbody>
</table>

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 IN.
- Serial Adapters (for NRC only): None

III. Projector Configuration

In the SET UP menu, navigate to TAB 4 and confirm that the following settings are correctly set:
- STANDBY MODE should be set to IDLE MODE
- POWER MANAGEMENT should be set to OFF
- REMOTE SENSOR should be set so the IR window connected to the IR Emitter is active

In the SET UP menu, navigate to TAB 5 and confirm that the following settings are correctly set:
- COMMUNICATIONS should be set to 38,400