I. Driver Features

1. Command Format
This device is controlled through RS-232.

2. RS-232 Commands

<table>
<thead>
<tr>
<th>Command</th>
<th>Source</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power On</td>
<td>Video</td>
<td>Blank On</td>
</tr>
<tr>
<td>Power Off</td>
<td>S-Video</td>
<td>Blank Off</td>
</tr>
<tr>
<td>Volume (level)</td>
<td>Component</td>
<td></td>
</tr>
<tr>
<td>Mute On</td>
<td>RGB</td>
<td></td>
</tr>
<tr>
<td>Mute Off</td>
<td>HDMI</td>
<td></td>
</tr>
</tbody>
</table>

3. Other Driver Features

Default Power Status Feedback: RS-232 Polling
Projector Restart Lockout Timer (Default): 90 Seconds

II. RS-232 Control Wiring

Control of this projector with a DB9 requires use of the Panasonic serial adapter cable ET-ADSER (sold separately). If you have the adapter cable, wire the control cable to a male DB-9 cable as follows:

Connect male DB9 to adapter cable, and then connect to the projector port labeled Serial.
Serial Adapters (for NRC only): A and B

Alternate Wiring: If you do not have the optional Panasonic adapter cable, terminate the SP Controls control cable directly on a male 8-pin mini-DIN as follows:

Connect the male mini-DIN to the projector port labeled Serial.