I. Driver Features

1. Command Format
This device is controlled with RS-232 commands.

2. RS-232 Commands

<table>
<thead>
<tr>
<th>Command</th>
<th>Source:</th>
<th>Feature</th>
<th>Feature</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power On</td>
<td>COMPUTER 1</td>
<td>Adj Up</td>
<td>Zoom Up</td>
</tr>
<tr>
<td>Power Off</td>
<td>COMPUTER 2</td>
<td>Adj Down</td>
<td>Zoom Down</td>
</tr>
<tr>
<td>Volume Up</td>
<td>COMPUTER 3</td>
<td>Adj Left</td>
<td>Mute On</td>
</tr>
<tr>
<td>Volume Down</td>
<td>Menu</td>
<td>Adj Right</td>
<td>Mute Off</td>
</tr>
<tr>
<td>Source: VIDEO</td>
<td>Menu Off</td>
<td>Enter</td>
<td></td>
</tr>
<tr>
<td>Source: S-VIDEO</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

3. Other Driver Features

Default Power Status Feedback: Power Current Sensor, None
Projector Restart Lockout Timer (Default): 215 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 RS-232.
Serial Adapters (for NRC only): Converter B

III. Projector Configuration

Baudrate: The control codes used in this driver assume that the APTi is configured as follows:

Baudrate set to 19200.
Stop bits set to 1.
Parity bits set to NONE.

These (default) RS-232 port settings may be verified and set in the Serial Set Submenu on-screen menu within the Custom Setup menu.

Note that if the Panel is not controlling the projector (because these settings are incorrect), communications settings can only be verified or changed with a remote control. Refer to the APTi manual for more information on how to verify and set the address and port speed.