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: 1 VGA</th>
<th>Source: 1 DVI</th>
<th>Source: 2 RGB (BNC)</th>
<th>Source: 2 Comp Vid (BNC)</th>
<th>Source: 2 Y,Pb/Cb,Pr/Cr</th>
<th>Source: 3 Comp Vid (RCA)</th>
<th>Source: 3 S-Video</th>
<th>Source: 3 Y,Pb/Cb,Pr/Cr</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power On</td>
<td>Menu On</td>
<td>Auto Image</td>
<td>Audio Mute On</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Power Off</td>
<td>Menu Off</td>
<td>Keystone Up</td>
<td>Audio Mute Off</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Volume Up</td>
<td>Adj Up</td>
<td>Keystone Down</td>
<td>Video Mute On</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Volume Down</td>
<td>Adj Down</td>
<td>Zoom Up</td>
<td>Video Mute Off</td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

3. Other Driver Features

Default Power Status Feedback: RS-232 Power Polling
Projector Restart Lockout Timer (Default): 95 Seconds

II. RS-232 Control Wiring

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

Connect male DB9 to the Eiki custom serial cable (ships with projector). Connect the adapter cable to the projector port labeled Control Port.

Serial Adapters (for NRC only): A and B

Alternate Wiring: If the serial adapter cable is unavailable, wire RS-232 control directly to a male 8-pin mini-DIN termination as follows:

Connect the control cable to the projector port labeled Control Port.
III. Projector Configuration Information

To ensure the projector stays in sync with the control system, set the DISPLAY feature to OFF in the projector's on screen menus. Scroll over to the menu to the SETTING menu whose first item is LANGUAGE and toggle down to DISPLAY. De-select the DISPLAY option.

You may also wish to set POWER MANAGEMENT to OFF in the SETTING menu. By default, the projector will shut itself off in 5 minutes in the absence of an input signal.

**Note:** This projector takes approximately 5 seconds to switch inputs. This is not related to Panel control.