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<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>.5 Sec Pulse</td>
<td>12</td>
</tr>
<tr>
<td>Maintained (Latching)</td>
<td>12</td>
</tr>
<tr>
<td>Timed</td>
<td>12</td>
</tr>
<tr>
<td>Push ON Release OFF</td>
<td>12</td>
</tr>
<tr>
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<td>14</td>
</tr>
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<td>14</td>
</tr>
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<td>15</td>
</tr>
<tr>
<td>Display 1-4</td>
<td>15</td>
</tr>
<tr>
<td>Initialized</td>
<td>15</td>
</tr>
<tr>
<td>Comm</td>
<td>15</td>
</tr>
</tbody>
</table>
Overview

This document describes the touch panel configuration options available via the Touch Panel UI file generated by the RPM web application. The options in these pages allow you to configure various aspects of the RPM system.

NOTE: The Panel Configuration pages described in this section are hidden from the end-user and are password-protected; they are intended to be used only by a technician as part of the installation process.

RPM Configuration Manager

The Panel Configuration pages described in this section are only available for panels that use the “Theme 1” option (as selected in the UI Themes page of the RPM UI):

- Panel Configuration pages are not available for panels that use the “Theme 2” UI option.
- Note that the “Theme 2” option is only available for certain panel types.

Panels that use Theme 2 will utilize the RPM Configuration Manager, which resides on the NetLinx Master (rather than the Panel Configuration pages described here). For information on using the RPM Configuration Manager, refer to the RPM Configuration Manager Instruction Manual (available to view/download via www.amx.com).

Accessing the Touch Panel Configuration Pages

On the main page, press the Time display in the header of the Home page (FIG. 2):

This opens the first of the configuration pages - the Brightness page. See the Brightness section on page 6 for details.
Panel Configuration Pages - Navigation Options

Each configuration page includes a navigation menu along the left side of the page that provides access to the other Configuration pages, as well as Settings button in the top center of the page that provides access to the panel's Setup and Protected Setup pages. FIG. 3 indicates the navigation options available on all Configuration pages.

Press to access the touch panel's Setup pages (refer to the relevant touch panel Operation/Reference Guide for information)

The highlighted menu option indicates the currently open page

Opens the Brightness page
Opens the Configuration page for "Display 1"
Opens the Configuration page for "Display 2"
Opens the Configuration page for "Display 3"
Opens the Configuration page for "Display 4"
Opens the System Configuration page
Opens the System Diagnostics page
Press to return to the Home page

FIG. 3 Brightness Configuration Page (Navigation Options)

Brightness

Press the Brightness button in the navigation menu to access the Panel Brightness page shown in FIG. 4:

Use the slider control to adjust the brightness setting on the touch panel's display.

FIG. 4 Brightness Configuration Page
RPM - Touch Panel Configuration Guide

Display 1-4

Press the four Display Device buttons (following the Brightness button) in the Navigation Menu to open the Display Configuration pages for Displays 1 through 4 (FIG. 5):

FIG. 5  Display Configuration page (Display 1 selected)

NOTE: The names displayed in the Display 1-4 buttons reflect the names assigned to Displays 1-4 in RPM. Also note that if the RPM project specifies less than four Display devices, some of the Display Device buttons will be blank.

The options on this page are described below:

<table>
<thead>
<tr>
<th>Display 1-4 Configuration Pages - Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power</td>
</tr>
</tbody>
</table>
| Picture Mode | • Aspect Cycle - Press to cycle through the aspect ratios supported by the selected Display.  
• Input Cycle - Press to cycle through the inputs supported by the selected Display. |
| Lamp Hours | Indicates the current number of Lamp Hours that have accumulated for the selected Display. Note that if the selected device does not use a lamp (as in the case of a monitor) or report lamp usage, this field will remain empty. |
| Status | Indicates the current Status of the selected Display. |
| Screen | Press the Up and Down arrow buttons to raise or lower the screen for the selected Display (if applicable). |
| Projector Lift | Press the Up and Down arrow buttons to raise or lower the projector for the selected Display (if applicable). |

System Configuration Page

Press the Configuration button in the Navigation Menu to open the System Configuration page (FIG. 6):

FIG. 6  System Configuration Page

The options on this page are described below:

<table>
<thead>
<tr>
<th>System Configuration Page - Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Room Off Timer</td>
</tr>
<tr>
<td>Display Delays</td>
</tr>
<tr>
<td>Enova</td>
</tr>
</tbody>
</table>
NOTE: The options presented in the Touch Panel Configuration pages reflect the RPM project associated with the panel. Therefore, some of the options indicated in this document may not be included on your panel. For example, the Enova option shown in FIG. 6 is not presented if a NI Master was selected as the AMX Controller.

Room Off Timer Configuration Page
Press Room Off Timer in the main Configuration page to open the Room Off Timer Configuration Page (FIG. 7):

FIG. 7  Room Off Timer Configuration Page

### Room Off Timer Configuration Page - Options

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Set Time</strong></td>
<td>Use the Up and Down arrow buttons to adjust the hour and minute values for the Room Auto-Off Timer.</td>
</tr>
<tr>
<td></td>
<td>• Press <em>pm</em> or <em>am</em> to set the time period.</td>
</tr>
<tr>
<td></td>
<td>• The default setting is 10:00 pm.</td>
</tr>
<tr>
<td><strong>Auto-Off</strong></td>
<td>Press the <em>Disabled</em> button to disable the Room Off Timer for the selected Display.</td>
</tr>
<tr>
<td></td>
<td>By default, Auto-Off is disabled.</td>
</tr>
<tr>
<td></td>
<td>• Press the <em>Enabled</em> button to enable the Room Off Timer for the selected Display.</td>
</tr>
<tr>
<td></td>
<td>When enabled, auto-off will occur at the time specified for Set Time.</td>
</tr>
<tr>
<td><strong>Inactivity</strong></td>
<td>Use the Up and Down arrow buttons to adjust the amount of inactivity time allowed before the panel goes to sleep.</td>
</tr>
<tr>
<td></td>
<td>• By default, Inactivity is set to zero (disabled).</td>
</tr>
<tr>
<td></td>
<td>• The minimum setting is 30 minutes, and the value can be adjusted in 10-minute increments to a maximum of 180 minutes.</td>
</tr>
</tbody>
</table>
Display Delay Configuration Page
Press Display Delays in the main Configuration page to open the Display Delay Configuration Page (FIG. 8):

![Display Delay Configuration Page](image)

**FIG. 8 Display Delay Configuration Page**

**Display Delay Configuration Page - Options**

| Display 1-4 | Each of the displays specified in RPM are indicated (up to four), each with its own set of Up and Down arrow buttons for Off Delay and On Delay settings.  
| - Displays that do not support Off and On Delay settings will display "N/A" in these fields.  
| - By default, Off and On Delay is set to zero (disabled) for all Displays.  
| Off Delay | For each Display listed, use the Up and Down arrows to adjust the Off Delay time for the Display.  
| On Delay | For each Display listed, use the Up and Down arrows to adjust the On Delay time for the Display.  

Enova Configuration Page
Press Enova in the main Configuration page to open the Enova Configuration Page (FIG. 9):

![Enova Configuration Page](image)

**FIG. 9 Enova Configuration Page**

**Enova Configuration Page - Options**

| Horizontal Shift Input <x> | Use the Left and Right arrow buttons to adjust the Horizontal Shift on the Enova. |
Passwords Page

Press **Passwords** in the main Configuration page to open the **Passwords Configuration Page** (FIG. 10):

![Passwords Configuration Page](image)

**FIG. 10** Passwords Configuration Page

### Passwords Configuration Page - Options

| **System** | The System password allows access to the Main page on the Touch Panel. If a System password is set, all users will be required to enter it in order to use this touch panel.  
  | • The default System password is **1988**.  
  | • The System password equates to the **Password 1** setting in the Panel’s Setup pages.  
  | • See the **Setting System and Settings Passwords** section on page 10 for details. |

| **Settings** | The Settings password allows access to the Setup pages on the Touch Panel. If a Settings password is set, users will be required to enter it in order to access the Setup pages on this touch panel.  
  | • The default Settings password is **1988**.  
  | • The Settings password equates to the **Password 2** setting in the Panel’s Setup pages.  
  | • See the **Setting System and Settings Passwords** section on page 10 for details. |

**NOTE:** Both the System and Settings passwords are disabled by default.

### Setting System and Settings Passwords

1. Press the Time display in the header of the Home page to access the Touch Panel Configuration Pages (see FIG. 2 on page 5).
2. Press **Configuration** in the Navigation Menu to access the **System Configuration** page (see FIG. 6 on page 7).
3. Press **Passwords** to open the **Passwords Configuration** page (see FIG. 10 on page 10).
4. Press the **Edit** button for each password to invoke an on-screen keyboard:
   - Press the Edit button in the **System** row to edit the System password. The System password equates to the **Password 1** setting in the Panel’s Setup pages.
   - Press the Edit button in the **Settings** row to edit the System password. The Settings password equates to the **Password 2** setting in the Panel’s Setup pages.
   - Note that the heading of the keyboard page indicates which Password is currently being edited (FIG. 11):

![System Password](image)

**FIG. 11** System Password
5. Enter the desired System or Settings password, and press **Submit**.
6. To enable the System or Settings password, press the **Enable** button in the appropriate row.

### Screen Relays Page

Press **Screen Relays** in the System Configuration page to open the **Screen Relays Configuration Page** (FIG. 12):

![Screen Relays Configuration Page](image)

**FIG. 12** Screen Relays Configuration Page

| Screen 1-4 | Each of the Screens specified in RPM are indicated (up to four), each with it's own set of **Up**, **Down** and **Stop** settings. Press any of these buttons to configure **Up**, **Down** and **Stop** settings for the selected Screen. |
| Up, Down & Stop | Each Screen has **Up**, **Down** and **Stop** settings, indicated by the highlighted selector button for each setting. Press the **Up**, **Down** and **Stop** buttons to test the current setting. |
| **.5 Sec Pulse** | Select this option to assign a half-second pulse to the **Up**, **Down** and/or **Stop** function (for the selected Screen). |
| **Maintained (Latching)** | Select this option to assign a latching command to the **Up**, **Down** and/or **Stop** function (for the selected Screen). |
| **Timed** | Select this option to assign a timed command to the **Up**, **Down** and/or **Stop** function (for the selected Screen). When this option is selected, it invokes an on-screen keypad, to specify a number of seconds for the timed **Up**, **Down** or **Stop** function. See the **Setting the Value for a Timed Relay Function** section on page 12 for details. |

See the **Setting the Value for a Timed Relay Function** section on page 12 for details on setting timed relay functions.

### Lift Relays Page

Press **Lift Relays** in the main Configuration page to open the **Lift Relays Configuration Page** (FIG. 13):

![Lift Relays Configuration Page](image)

**FIG. 13** Lift Relays Configuration Page
See the Setting the Value for a Timed Relay Function section on page 12 for details on setting timed relay functions.

Shade Relays Page
Press Shade Relays in the main Configuration page to open the Shade Relays Configuration Page (FIG. 14):

See the Setting the Value for a Timed Relay Function section on page 12 for details on setting timed relay functions.

Setting the Value for a Timed Relay Function
To set the value (number of seconds) for a timed Screen, Lift or Shade relay function:
1. Press the Time display in the header of the Home page to access the Touch Panel Configuration Pages (see FIG. 2 on page 5).
2. Press Configuration in the Navigation Menu to access the System Configuration page (see FIG. 6 on page 7).
3. Press on a Relay configuration option (Screen Relays, Lift Relays or Shade Relays):
Press Screen Relays to open the Screen Relays Configuration Page (initially focused on Screen 1).

Press Lift Relays to open the Lift Relays Configuration Page (initially focused on Lift 1).

Press Shade Relays to open the Shade Relays Configuration Page (initially focuses to Shade 1).

4. Select the Screen, Lift or Shade for which you want to configure a timed relay function.

5. Press the radio button in the Timed column for the desired lift relay function. The example in FIG. 16 shows that Timed has been selected for the Up lift function, for Screen 1:

This action invokes an on-screen keypad, to allow entry of a time value (in seconds) for this timed relay function (FIG. 17):
6. Enter the desired number of seconds for this timed relay function, and press Submit. This saves the change and closes the Keypad.

The specified value is indicated in the appropriate configuration page, next to the Time radio button (FIG. 18):

NOTE: The "Time Up" value is NOT removed if the user later changes the configuration to use one of the other available options (.5 sec Pulse, Maintained, or Push ON Release OFF). The "Time Up" value is maintained until modified.

**Diagnostics**

Press the Diagnostics button in the Navigation Menu to open the System Diagnostics page (FIG. 19):

**Device Diagnostics Pages**

Press any of the Devices in the main Diagnostics page to open the Diagnostics Page for the selected Device. The Diagnostics pages are identical for all devices, but the Settings option is only presented for IP devices.

An example diagnostics page is shown (for "Displays") in FIG. 20:
Exiting the Panel Configuration Pages

To exit the Panel Configuration pages and return to the main panel page, press the **Done** button in the Navigation Menu (FIG. 21):

---

**FIG. 20** Displays Diagnostics Page

### Device Diagnostics Pages - Options

<table>
<thead>
<tr>
<th>Display 1-4</th>
<th>Each Display (1-4) is represented by its own row.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Initialized</td>
<td>This icon indicates whether each device has been successfully initialized:</td>
</tr>
<tr>
<td></td>
<td>• <em>Green</em> = initialized</td>
</tr>
<tr>
<td></td>
<td>• <em>Red</em> = not initialized</td>
</tr>
<tr>
<td>Comm</td>
<td>This icon indicates whether each device is currently in communication with the AMX Controller:</td>
</tr>
<tr>
<td></td>
<td>• <em>Enabled</em> = communicating</td>
</tr>
<tr>
<td></td>
<td>• <em>Disabled</em> = not communicating</td>
</tr>
</tbody>
</table>

---

**FIG. 21** Brightness Configuration Page - Done button