

**Table 2 • Calibration and Diagnostic Tools (Continued)**

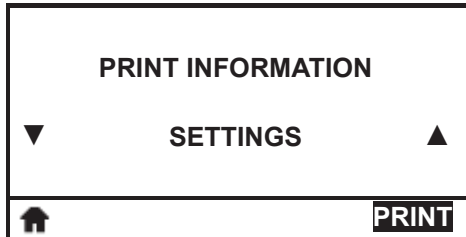
<b>LCD Contrast</b>	Change the contrast on the printer's display.	
	<i>Accepted values:</i>	3 to 15
	<i>Related ZPL command(s):</i>	none
	<i>SGD command used:</i>	<code>display.contrast</code>
	<i>User menu item:</i>	<a href="#">LCD CONTRAST on page 97</a>
	<i>Printer web page:</i>	N/A
<b>Idle Display</b>	Select the information shown on the printer's display when the printer is idle.	
	<i>Accepted values:</i>	<ul style="list-style-type: none"> <li>• FW VERSION</li> <li>• IP ADDRESS</li> <li>• MM/DD/YY 24 HR</li> <li>• M/DD/YY 12 HR</li> <li>• DD/MM/YY 24 HR</li> <li>• DD/MM/YY 12 HR</li> </ul>
	<i>Related ZPL command(s):</i>	none
	<i>SGD command used:</i>	<code>device.idle_display_format</code>
	<i>User menu item:</i>	<a href="#">IDLE DISPLAY on page 97</a>
	<i>Printer web page:</i>	N/A
<b>Power-Up Action</b>	Set the action for the printer to take during the power-up sequence.	
	<ul style="list-style-type: none"> <li>• <b>CALIBRATE</b> adjusts sensor levels and thresholds, determines the label length, and feeds the media to the next web.</li> <li>• <b>FEED</b>—feeds the labels to the first registration point.</li> <li>• <b>LENGTH</b> determines the label length using current sensor values, and feeds the media to the next web.</li> <li>• <b>NO MOTION</b> tells the printer not to move the media. You must manually ensure that the web is positioned correctly, or press feed to position the next web.</li> <li>• <b>SHORT CAL</b> sets the media and web thresholds without adjusting sensor gain, determines the label length, and feeds the media to the next web.</li> </ul>	
	<i>Accepted values:</i>	<ul style="list-style-type: none"> <li>• CALIBRATE</li> <li>• FEED</li> <li>• LENGTH</li> <li>• NO MOTION</li> <li>• SHORT CAL</li> </ul>
	<i>Related ZPL command(s):</i>	<code>^MF</code>
	<i>SGD command used:</i>	<code>ezpl.power_up_action</code>
	<i>User menu item:</i>	<a href="#">POWER UP ACTION on page 97</a>
<i>Printer web page:</i>	View and Modify Printer Settings > Calibration	

**Table 2 • Calibration and Diagnostic Tools (Continued)**

<b>Head-Close Action</b>	Set the action for the printer to take when you close the printhead.	
	<ul style="list-style-type: none"> <li>• <b>CALIBRATE</b> adjusts sensor levels and thresholds, determines the label length, and feeds the media to the next web.</li> <li>• <b>FEED</b>—feeds the labels to the first registration point.</li> <li>• <b>LENGTH</b> determines the label length using current sensor values, and feeds the media to the next web.</li> <li>• <b>NO MOTION</b> tells the printer not to move the media. You must manually ensure that the web is positioned correctly, or press feed to position the next web.</li> <li>• <b>SHORT CAL</b> sets the media and web thresholds without adjusting sensor gain, determines the label length, and feeds the media to the next web.</li> </ul>	
	<i>Accepted values:</i>	<ul style="list-style-type: none"> <li>• CALIBRATE</li> <li>• FEED</li> <li>• LENGTH</li> <li>• NO MOTION</li> <li>• SHORT CAL</li> </ul>
	<i>Related ZPL command(s):</i>	^MF
	<i>SGD command used:</i>	ezpl.head_close_action
	<i>User menu item:</i>	HEAD CLOSE ACTION on page 98
<i>Printer web page:</i>	View and Modify Printer Settings > Calibration	
<b>Head-Open Light</b>	Set the brightness of the light that turns on when the printhead is open.	
	<i>Accepted values:</i>	<ul style="list-style-type: none"> <li>• HIGH</li> <li>• MEDIUM</li> <li>• LOW</li> <li>• OFF</li> </ul>
	<i>Related ZPL command(s):</i>	N/A
	<i>SGD command used:</i>	device.light.head_open_brightness
	<i>User menu item:</i>	HEAD OPEN LIGHT on page 98
	<i>Printer web page:</i>	N/A
<b>Cover-Open Light</b>	Set the brightness of the light that turns on when the media door is open.	
	<i>Accepted values:</i>	<ul style="list-style-type: none"> <li>• HIGH</li> <li>• MEDIUM</li> <li>• LOW</li> <li>• OFF</li> </ul>
	<i>Related ZPL command(s):</i>	N/A
	<i>SGD command used:</i>	device.light.cover_open_brightness
	<i>User menu item:</i>	COVER OPEN LIGHT on page 98
	<i>Printer web page:</i>	N/A

## TOOLS Menu

Items in this menu are shown in the order in which they appear when you press the RIGHT ARROW. For more information about these settings, see [Table 2, Calibration and Diagnostic Tools](#) on page 71.

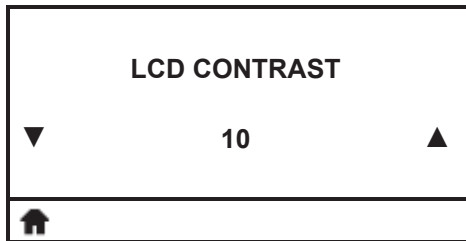


### List the Printer Information\*

Prints a printer configuration label.

See [Print Information](#) on page 71 for more information.

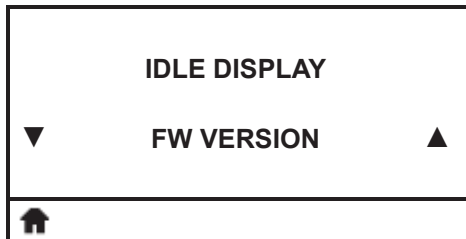
\* Other options are available by scrolling.



### Set the Display Contrast

Change the contrast on the printer's display.

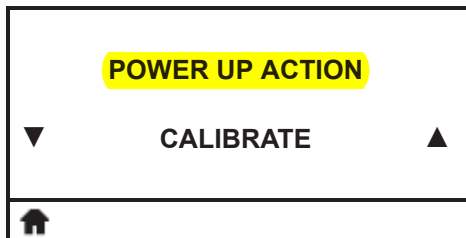
See [LCD Contrast](#) on page 72 for more information.



### Select the Idle Display

Select the information shown on the printer's display when the printer is idle.

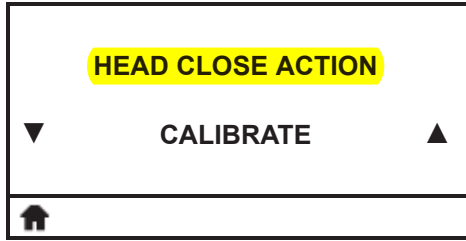
See [Idle Display](#) on page 72 for more information.



### Set the Power-Up Action

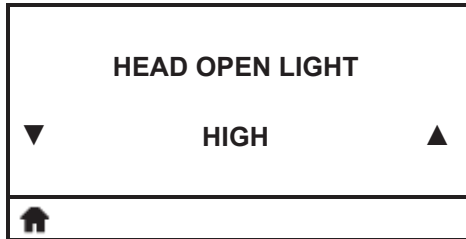
Set the action for the printer to take during the power-up sequence.

See [Power-Up Action](#) on page 72 for more information.



**Set the Head-Close Action**

Set the action for the printer to take when you close the printhead.  
See *Head-Close Action* on page 73 for more information.



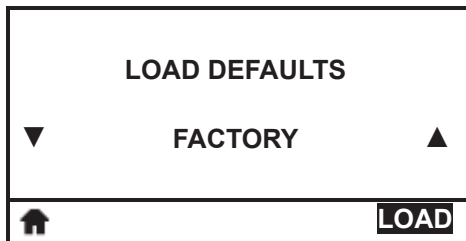
**Set the Head-Open Light Action**

Set the brightness of the light that turns on when the printhead is open.



**Set the Cover Open Light Action**

Set the brightness of the light that turns on when the media door is open.

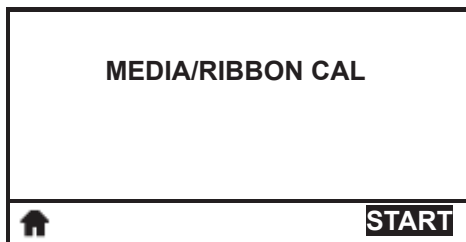


**Load Printer Defaults\***

Use this menu item to restore all settings other than the network settings back to the factory defaults. Use care when loading defaults because you will need to reload all settings that you changed manually.

See *Load Defaults* on page 74 for more information.

\* *Other options are available by scrolling.*



**Calibrate the Media and Ribbon Sensors**

Use this menu item to adjust the sensitivity of the media and ribbon sensors.

See *Media and Ribbon Sensor Calibration* on page 75 for more information. For instructions on how to perform a calibration procedure, see *Calibrate the Ribbon and Media Sensors* on page 119.