



### Set the Format Command Prefix Value

Set the format command prefix character to match what is used in your label formats.

See [Command Character on page 92](#) for more information.



### Set the Delimiter Character Value

Set the delimiter character to match what is used in your label formats.

See [Delimiter Character on page 92](#) for more information.



### Set the ZPL Mode

Select the ZPL mode that matches what is used in your label formats.

See [ZPL Mode on page 92](#) for more information.



### Set the Ribbon Tension

Select the ribbon tension setting that is appropriate for the width or type of media being printed. HIGH can be used for most media. The correct setting is determined by a combination of the ribbon width and the ribbon length (Table 5). If necessary, use a lower value for narrow media or for glossy media.

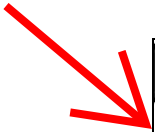
See [Ribbon Tension on page 77](#) for more information.



### Set the Power-Up Action

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

See [Power-Up Action on page 83](#) 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 83 for more information.

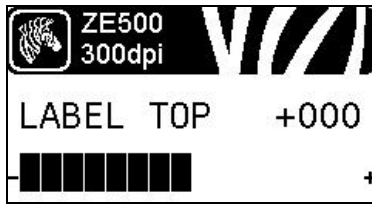


### Set the Backfeed Sequence

This parameter sets when label backfeed occurs after a label is removed in some print modes. It has no effect in Rewind mode.

This setting is superseded by ~JS when received as part of a label format.

See [Backfeed Sequence](#) on page 77 for more information.



### Adjust the Label Top Position

This parameter adjusts the print position vertically on the label. Positive numbers adjust the label top position farther down the label (away from the printhead) by the specified number of dots. Negative numbers adjust the position up the label (toward the printhead).

See [Label Top Position](#) on page 78 for more information.



### Adjust the Label Left Position

If necessary, shift the print position horizontally on the label. Positive numbers move the left edge of the image toward the center of the label by the number of dots selected, while negative numbers move the left edge of the image toward the left edge of the label.

See [Label Left Position](#) on page 78 for more information.



### Set the Head Test Count\*

The ZE500-6 print engine periodically performs a test of the printhead functionality. This parameter establishes how many labels are printed between these internal tests.

\* This menu item appears only on ZE500-6 print engines.

**Table 6 • Maintenance and Diagnostic Tools (Continued)**

<b>Power-Up Action</b>	<p><b>Set the Power-Up Action</b></p> <p>Set the action for the printer to take during the power-up sequence.</p> <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> <hr/> <p><i>Accepted values:</i></p> <ul style="list-style-type: none"> <li>• CALIBRATE</li> <li>• FEED</li> <li>• LENGTH</li> <li>• NO MOTION</li> <li>• SHORT CAL</li> </ul> <hr/> <p><i>Related ZPL command(s):</i> ^MF</p> <hr/> <p><i>SGD command used:</i> none</p> <hr/> <p><i>Control panel menu item:</i> <a href="#">MEDIA POWER UP on page 29</a></p> <hr/> <p><i>Printer web page:</i> View and Modify Printer Settings &gt; Calibration</p>
<b>Head-Close Action</b>	<p><b>Set the Head-Close Action</b></p> <p>Set the action for the printer to take when you close the printhead.</p> <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> <hr/> <p><i>Accepted values:</i></p> <ul style="list-style-type: none"> <li>• CALIBRATE</li> <li>• FEED</li> <li>• LENGTH</li> <li>• NO MOTION</li> <li>• SHORT CAL</li> </ul> <hr/> <p><i>Related ZPL command(s):</i> ^MF</p> <hr/> <p><i>SGD command used:</i> none</p> <hr/> <p><i>Control panel menu item:</i> <a href="#">HEAD CLOSE on page 30</a></p> <hr/> <p><i>Printer web page:</i> View and Modify Printer Settings &gt; Calibration</p>