



### Select the Media Sensor

Select the media sensor that is appropriate for the media that you are using.

See [Sensor Type on page 93](#) for more information.



### Select the Print Method

Specify if ribbon is being used. Thermal Transfer media requires ribbon for printing while Direct Thermal media does not.

To determine if you need to use ribbon, see [When to Use Ribbon on page 39](#).

See [Print Method on page 74](#) for more information.



### Adjust the Print Width

Specify the width of the labels being used.

See [Print Width on page 75](#) for more information.



### Set the Maximum Label Length

Set the maximum label length to a value that is at least 1.0 in. (25.4 mm) greater than the actual label length plus the interlabel gap. If you set the value to one that is smaller than the label length, the print engine assumes that continuous media is loaded, and the print engine cannot calibrate.

See [Maximum Label Length on page 76](#) for more information.




### Set Early Warning for Media and Ribbon

When this feature is enabled, the print engine provides warnings when the media or ribbon is reaching near the end of the roll.

See [Early Warning for Media and Ribbon on page 80](#) for more information.

Table 4 • Print Settings (Continued)

<b>Start Print Signal</b>	<p>This parameter determines how the print engine reacts to the Start Print Signal input on pin 3 of the applicator interface connector at the rear of the print engine.</p> <p> <b>Important</b> • The Start Print Signal is determined by the applicator manufacturer. The print engine must use the correct setting for it to work properly.</p> <p><i>Accepted values:</i></p> <ul style="list-style-type: none"> <li>• PULSE MODE—Labels print when the signal transitions from HIGH to LOW or LOW to HIGH, as specified by the SGD command <code>device.applicator.start_print</code>.</li> <li>• LEVEL MODE—Labels print as long as the signal is asserted LOW.</li> </ul> <p><i>Related ZPL command(s):</i> ^JJ</p> <p><i>SGD command used:</i> none</p> <p><i>Control panel menu item:</i> <a href="#">START PRINT SIG on page 20</a></p> <p><i>Printer web page:</i> View and Modify Printer Settings &gt; Advanced Setup &gt; Start Print Sig</p>
<b>Media Type</b>	<p>Select the type of media that you are using.</p> <ul style="list-style-type: none"> <li>• If you select CONTINUOUS, you must include a label length in your label format (^LL if you are using ZPL).</li> <li>• If you select NON-CONTINUOUS for various non-continuous media, the print engine feeds media to calculate the label length.</li> </ul> <p>See <a href="#">Types of Media on page 47</a> for more information.</p> <p><i>Accepted values:</i></p> <ul style="list-style-type: none"> <li>• CONTINUOUS</li> <li>• NON-CONTINUOUS</li> </ul> <p><i>Related ZPL command(s):</i> ^MN</p> <p><i>SGD command used:</i> none</p> <p><i>Control panel menu item:</i> <a href="#">MEDIA TYPE on page 20</a></p> <p><i>Printer web page:</i> View and Modify Printer Settings &gt; Media Setup &gt; Media Type</p>
<b>Print Method</b>	<p>Specify if ribbon is being used. <b>Thermal Transfer media requires ribbon for printing while Direct Thermal media does not.</b></p> <p>To determine if you need to use ribbon, see <a href="#">When to Use Ribbon on page 39</a>.</p> <p><i>Accepted values:</i></p> <ul style="list-style-type: none"> <li>• THERMAL TRANS</li> <li>• DIRECT THERMAL</li> </ul> <p><i>Related ZPL command(s):</i> ^MT</p> <p><i>SGD command used:</i> none</p> <p><i>Control panel menu item:</i> <a href="#">PRINT METHOD on page 21</a></p> <p><i>Printer web page:</i> View and Modify Printer Settings &gt; Media Setup &gt; Print Method</p>