



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.

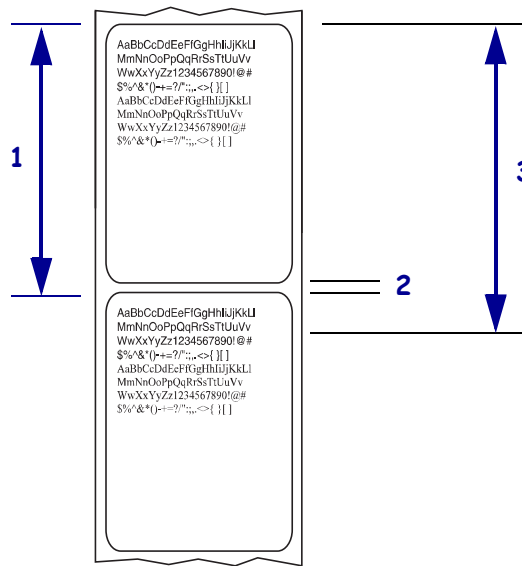
See [Early Warning for Media and Ribbon on page 80](#) for more information.

Table 4 • Print Settings (Continued)

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.

For example, if the label length is 6.0 inches (152 mm) including the interlabel gap, set the parameter for at least 7.0 inches (178 mm).



1	Label length (including interlabel gap)
2	Interlabel gap
3	Set the maximum label length to approximately this value

Accepted values: 0 to the maximum label length supported by the printer

Related ZPL command(s): ^ML

SGD command used: none

Control panel menu item: [MAXIMUM LENGTH on page 21](#)

Printer web page: View and Modify Printer Settings > Media Setup > Maximum Length