

## Print Modes and Printer Options


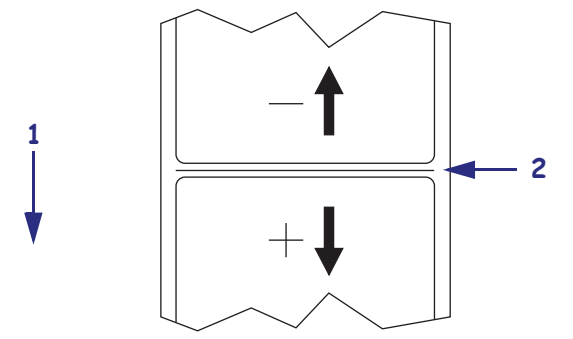


The printer can use different print modes and options for label removal (Table 5). Use a print mode that matches the media being used and the printer options available. For more information on the types of media, see *Types of Media* on page 31. To select a print mode, see *Select Print Mode* on page 92.

### Print Mode Descriptions and Printer Requirements

Table 5 • Print Modes and Printer Options

Print Mode	When to Use/Printer Options Required	Printer Actions
Tear-Off (default setting)	Use for most applications. This mode can be used with any printer options and most media types.	The printer prints label formats as it receives them. The printer operator can tear off the printed labels any time after they print.
Peel-Off	Use only if the printer has the Peel-Off or Rewind option.	The printer peels the label from the liner during printing and then pauses until the label is removed. The backing is wound on the rewind spindle, but the rewind plate is not used.
Cutter	Use if the printer has a cutter option when you want the labels to be cut apart.	The printer prints a label and then cuts it free.
Delayed Cut	Use if the printer has a cutter option when you want the printer to cut the labels apart at a signal.	The printer prints a label, pauses, and cuts the label when it receives the ~JK (delayed cut) ZPL command.
Applicator	Use only if the printer is used with a machine that applies labels.	The printer prints a label when it receives a signal from the applicator.
Rewind	Use if the printer has the Rewind option and you want the labels to rewind onto a core.	The printer prints without pausing between labels. The media is wound onto a core after printing. The rewind plate is used. If your printer has a cutter, the media is threaded through the cutter, but the labels are not cut.
RFID	Use when printing multiple RFID labels in Tear-Off mode to improve throughput time.	The printer does not backfeed between labels. When the last label prints, the printer waits 1 second for another label format before feeding the last printed label to the tear-off position.

Table 8 • Printer Parameters (Sheet 2 of 22)

Language/Parameter	Action/Explanation				
	<p><b>Adjust the Tear-Off Position</b></p> <p>This parameter establishes the position of the media over the tear-off/peel-off bar after printing.</p> <p>See Figure 14. Higher numbers move the media out (the tear line moves closer to the leading edge of the next label), and lower numbers move the media in (the tear line moves closer to the edge of the label just printed).</p> <p style="text-align: center;"><b>Figure 14 • Tear-Off Position Adjustment</b></p>  <table border="1" data-bbox="698 987 1299 1060"> <tr> <td style="text-align: center;">1</td> <td>Media direction</td> </tr> <tr> <td style="text-align: center;">2</td> <td>Factory-set tear line location at position 00</td> </tr> </table> <p><i>Default Value:</i> 0 <i>Range:</i> -120 to +120</p> <p><b>To change the value shown:</b></p> <ol style="list-style-type: none"> <li>1. Press PLUS (+) to increase the value. Each press adjusts the tear-off position by four dot rows.</li> <li>2. Press MINUS (-) to decrease the value. Each press adjusts the tear-off position by four dot rows.</li> </ol>	1	Media direction	2	Factory-set tear line location at position 00
1	Media direction				
2	Factory-set tear line location at position 00				
	<p><b>Select Print Mode</b></p> <p>This parameter tells the printer how printed labels will be removed. Make sure that you select a print mode that is compatible with your printer and printer options. For information about how the print modes work with different printer options, see <a href="#">Print Modes and Printer Options on page 36</a>.</p> <p><i>Default Value (non-RFID printers):</i> TEAR-OFF <i>Default Value (RFID printers):</i> RFID MODE</p> <p><i>Selections:</i> TEAR-OFF, PEEL-OFF, CUTTER, DELAYED CUT, RFID MODE, REWIND</p> <p> <b>Note</b> • RFID MODE should only be used with RFID media on RFID printers.</p> <p><b>To change the value shown:</b></p> <ol style="list-style-type: none"> <li>1. Press PLUS (+) or MINUS (-) to scroll through the options.</li> </ol>				