

Table 11 • Printer Parameters (Page 4 of 25)

Language/Parameter	Action/Explanation
 PRINT MODE -TEAR OFF +	<p>Select Print Mode</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 <i>Print Modes and Printer Options</i> on page 40.</p> <p><i>Default Value (non-RFID printers):</i> TEAR-OFF <i>Selections (non-RFID printers):</i> TEAR-OFF, PEEL-OFF, CUTTER, DELAYED CUT, LINERLESS-P, LINERLESS-R, LINERLESS-T, REWIND</p> <p><i>Default Value (RFID printers):</i> RFID MODE <i>Selections (RFID printers):</i> TEAR-OFF, PEEL-OFF, CUTTER, DELAYED CUT, LINERLESS-P, LINERLESS-R, RFID MODE, LINERLESS-T, REWIND</p> <p> Note • The linerless selections apply only to printers that have the Linerless option.</p> <p>To change the value shown:</p> <ol style="list-style-type: none"> 1. Press SELECT to select the parameter. 2. Press PLUS (+) or MINUS (-) to scroll through the options. 3. Press SELECT to accept any changes and deselect the parameter.
 MEDIA TYPE -GAP / NOTCH +	<p>Set Media Type</p> <p>This parameter tells the printer the type of media that you are using (see <i>Types of Media</i> on page 34 for more information). Selecting continuous media requires that you include a label length instruction in your label format (^LLxxxx if you are using ZPL or ZPL II).</p> <p>When non-continuous media is selected, the printer feeds media to calculate label length (the distance between two recognized registration points of the inter-label gap, webbing, or alignment notch or hole).</p> <p><i>Default Value:</i> GAP/NOTCH <i>Selections:</i> GAP/NOTCH, MARK, CONTINUOUS</p> <p>To change the value shown:</p> <ol style="list-style-type: none"> 1. Press SELECT to select the parameter. 2. Press PLUS (+) or MINUS (-) to scroll through the options. 3. Press SELECT to accept any changes and deselect the parameter.

Print Modes and Printer Options

The printer can use different print modes and options for label removal (Table 7). 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 34. To select a print mode, see *Select Print Mode* on page 76.

Print Mode Descriptions and Printer Requirements

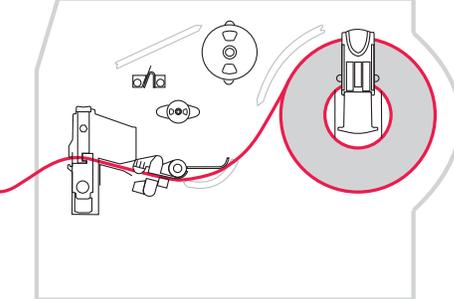
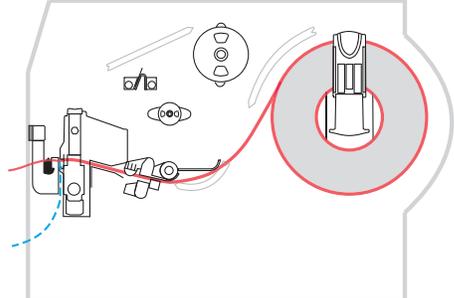
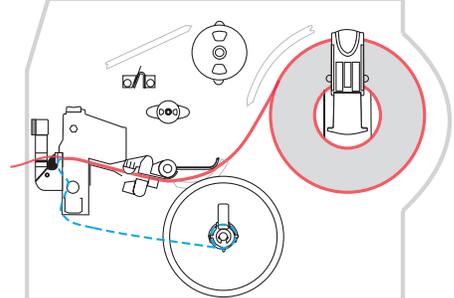
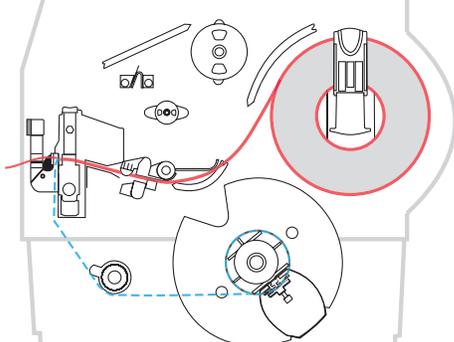
Table 7 • Print Modes and Printer Options

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, Liner Take-Up, or Rewind option.	The printer peels the label from the liner during printing and then pauses until the label is removed. In Peel-Off mode, the liner exits the front of the printer. In Peel-Off mode with Liner Take-Up, the liner winds onto the liner take-up spindle or the rewind spindle.
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.
Rewind	Use if the printer has the Rewind option and you want the labels to rewind on a core.	The printer prints without pausing between labels. The media or liner is wound onto a core after printing.
RFID	Use when printing RFID labels with RZ Series printers or with Z Series printers that have an optional RFID reader/encoder installed.	The printer increases throughput time when printing batches of RFID labels by eliminating backfeed between labels
Linerless Peel	Reserved for future options.	Reserved for future options.
Linerless Rewind	Reserved for future options.	Reserved for future options.
Linerless Tear	Reserved for future options.	Reserved for future options.

Media Paths

Table 8 shows the media paths for print mode and printer option combinations using roll media. Fanfold media uses the same print modes and printer options as roll media. RFID printers can use all of these printer options and have the same media paths.

Table 8 • Media Paths for Print Modes with Various Printer Options

Print Mode	Printer Option	Media Path
Tear-Off	Printers with any printer options can use Tear-Off mode	
Peel-Off	Peel, Liner take-up, or Rewind	
Peel-Off (with Liner Take-Up)	Liner take-up	
	Rewind	

Red solid lines = media, Blue dotted lines = backing only