Print Settings

<div align="center">

Table 1 • Print Settings

</div>

Print Darkness	Set the darkness to the lowest setting that provides good print quality. If you set the darkness too high, the label image may print unclearly, bar codes may not scan correctly, the ribbon may burn through, or the printhead may wear prematurely.
	If desired, use the *FEED Self Test* on page 162 to determine the best darkness setting.

Accepted values:	0.0 – 30.0
Related ZPL command(s):	`^MD`, `~SD`
SGD command used:	`print.tone`
User menu item:	DARKNESS on page 94
Printer web page:	View and Modify Printer Settings > General Setup > Darkness

Print Speed	Select the speed for printing a label (given in inches per second). Slower print speeds typically yield better print quality.

Accepted values:	2, 3, 4, 5, 6
Related ZPL command(s):	`^PR`
SGD command used:	`media.speed`
User menu item:	PRINT SPEED on page 94
Printer web page:	N/A

Media Type	Select the type of media that you are using.
	• If you select CONTINUOUS, you must include a label length in your label format (`^LL` if you are using ZPL).
	• If you select GAP/NOTCH or MARK for various non-continuous media, the printer feeds media to calculate the label length.
	See *Types of Media* on page 16 for more information.

Accepted values:	• CONTINUOUS • GAP/NOTCH • MARK
Related ZPL command(s):	`^MN`
SGD command used:	`ezpl.media_type`
User menu item:	MEDIA TYPE on page 94
Printer web page:	View and Modify Printer Settings > Media Setup > Media Type

⚙ SETTINGS Menu

Items in this menu are shown in the order in which they appear when you press the RIGHT ARROW. For more information about these settings, see *Print Settings* on page 67.

DARKNESS

▼   **10.0**   ▲

🏠

Adjust the Print Darkness

Set the darkness to the lowest setting that provides good print quality. If you set the darkness too high, the label image may print unclearly, bar codes may not scan correctly, the ribbon may burn through, or the printhead may wear prematurely.

See *Print Darkness* on page 67 for more information.

PRINT SPEED

▼   **6.0**   ▲

🏠

Select the Print Speed

Select the speed for printing a label (given in inches per second). Slower print speeds typically yield better print quality.

See *Print Speed* on page 67 for more information.

MEDIA TYPE

▼   **GAP/NOTCH**   ▲

🏠

Set the Media Type

Select the type of media that you are using.

See *Media Type* on page 67 for more information.

PRINT METHOD

▼   **THERMAL TRANS**   ▲

🏠

Select the Print Method

Specify if the printer is to use Direct Thermal mode (no ribbon) or Thermal Transfer mode (using thermal transfer media and ribbon).

See *Print Method* on page 68 for more information.

Types of Media

> ⚠ **Important •** Zebra strongly recommends the use of Zebra-brand supplies for continuous high-quality printing. A wide range of paper, polypropylene, polyester, and vinyl stock has been specifically engineered to enhance the printing capabilities of the printer and to prevent premature printhead wear. To purchase supplies, go to http://www.zebra.com/howtobuy.

Your printer can use various types of media:

- *Standard media*—Most standard media uses an adhesive backing that sticks individual labels or a continuous length of labels to a liner. Standard media can come on rolls or in a fanfold stack (Table 1).

- *Tag stock*—Tags are usually made from a heavy paper. Tag stock does not have adhesive or a liner, and it is typically perforated between tags. Tag stock can come on rolls or in a fanfold stack (Table 1).
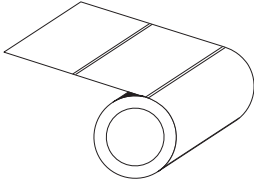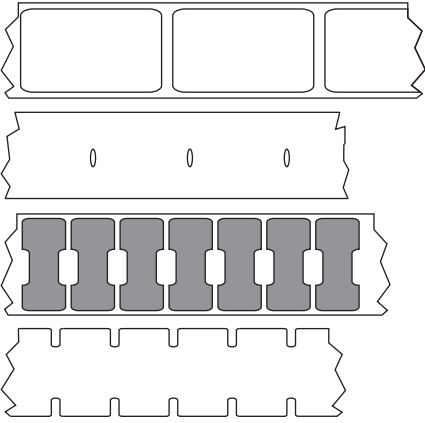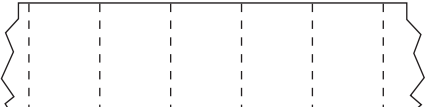
Table 1 • Roll and Fanfold Media
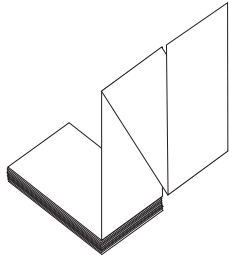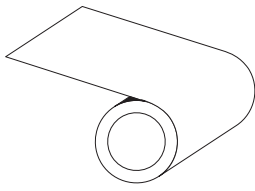
Media Type	How It Looks	Description
Non-Continuous Roll Media		Roll media is wound on a core that can be 1 in. to 3 in. (25 to 76 mm) in diameter. Individual labels or tags are separated by one or more of the following methods: • *Web media* separates labels by gaps, holes, or notches. • *Black mark media* uses pre-printed black marks on the back side of the media to indicate label separations. • *Perforated media* has perforations that allow the labels or tags to be separated from each other easily. The media may also have black marks or other separations between labels or tags.

Table 1 • Roll and Fanfold Media (Continued)

Media Type	How It Looks	Description
Non-Continuous Fanfold Media		Fanfold media is folded in a zigzag pattern. Fanfold media can have the same label separations as non-continuous roll media. The separations would fall on or near the folds.
Continuous Roll Media		Roll media is wound on a core that can be 1 in. to 3 in. (25 to 76 mm) in diameter. Continuous roll media does not have gaps, holes, notches, or black marks to indicate label separations. This allows the image to be printed anywhere on the label. Sometimes a cutter is used to cut apart individual labels.