

## ^TB – Text Blocks



This command is available only for printers with firmware version V60.14.x, V50.14.x, or later.

**Description** The ^TB command prints a text block with defined width and height. The text block has an automatic word-wrap function. If the text exceeds the block height, the text is truncated. This command supports complex text layout features.



**Note** • ^TB is the preferred command for printing fields or blocks of text, instead of ^FB.

**Format** ^TBa,b,c

Parameters	Details
a = block rotation	<p><i>Accepted Values:</i></p> <ul style="list-style-type: none"> <li>N = normal</li> <li>R = rotate 90 degrees clockwise</li> <li>I = invert 180 degrees</li> <li>B = read from bottom up-270 degrees</li> </ul> <p><i>Default Value:</i> whatever was specified by the last ^A (which has the default of ^FW)</p>
b = block width in dots	<p><i>Accepted Values:</i></p> <ul style="list-style-type: none"> <li>1 to the width of the label in dots</li> </ul> <p><i>Default Value:</i> 1 dot</p>
c = block height in dots	<p><i>Accepted Values:</i></p> <ul style="list-style-type: none"> <li>1 to the length of the label in dots</li> </ul> <p><i>Default Value:</i> 1 dot</p>

**Comments** Facts about the ^TB command:

- Justification of ^TB command comes from ^FO, ^FT, or ^FN command. If no justification is determined then the default is auto justification.
- Data between < and > is processed as an escape sequence; for example, <<> will print <.
- The ^TB command has an automatic word-wrap function. Soft hyphens do not print and are not used as a line break position.

Note: Position the ^TB command after the ^Ax (Font Selection) in your ZPL format.

Example:

```

^XA
^FT700,500,1
^A0N,30,30
^TBN,600,200
^FDxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx^FS
^XZ
    
```