

^JM – Set Dots per Millimeter

Description The ^JM command lowers the density of the print—24 dots/mm becomes 12, 12 dots/mm becomes 6, 8 dots/mm becomes 4, and 6 dots/mm becomes 3. ^JM also affects the field origin (^FO) placement on the label (see example below).

When sent to the printer, the ^JM command doubles the format size of the label. Depending on the printhead, normal dot-per-millimeter capabilities for a Zebra printer are 12 dots/mm (304 dots/inch), 8 dots/mm (203 dots/inch) or 6 dots/mm (153 dots/inch).

This command must be entered before the first ^FS command in a format. The effects of ^JM are persistent.

Format ^JMn

Parameters	Details
n = set dots per millimeter	<p><i>Accepted Values:</i></p> <p>A = 24 dots/mm, 12 dots/mm, 8 dots/mm or 6 dots/mm</p> <p>B = 12 dots/mm, 6 dots/mm, 4 dots/mm or 3 dots/mm</p> <p><i>Default Value:</i> A</p>



Example • This example of the affects of alternating the dots per millimeter:

ZPL II CODE	GENERATED LABEL
<pre> ^XA ^JMA^FS ^FO100,100 ^B2N,50,Y,N,N ^FD1234567890^FS ^XZ </pre>	
<pre> ^XA ^JMB^FS ^FO100,100 ^B2N,50,Y,N,N ^FD1234567890^FS ^XZ </pre>	

Comments If ^JMB is used, the UPS MaxiCode bar code becomes out of specification.