


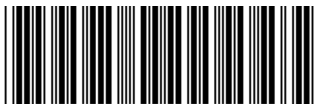


## Application Note

Issue: I'm using a Code39 (3 of 9 Code) typeface to create barcodes, but my LaserChamp scanner won't read them.

Solution: When producing Code39 barcodes using some barcode fonts, (this commonly occurs with free Code 39 barcode fonts) you may need to delimit the barcode data with asterisks (\*). In addition, if you are using Microsoft Word to produce barcodes, you should use exclamation points (!) instead of (\*) to produce the barcode. Lastly, if you wish to produce the barcode WITHOUT having the characters appear as part of the barcode, use parentheses around the data “ ( ) “.

For example, barcode data “12345TEST”:

 <p>1 2 3 4 5 T E S T</p>	<p>Not Delimited</p>
 <p>* 1 2 3 4 5 T E S T *</p>	<p>Formatted with (*) delimiter</p>
 <p>* 1 2 3 4 5 T E S T *</p>	<p>Formatted with (!), use in MS Word</p>
 <p>1 2 3 4 T E S T</p>	<p>Formatted with “ ( ) “ around barcode. Note the “ ( ) “ do not appear in the text under the barcode.</p>

Note: This issue affects many barcode scanners regardless of the manufacture; it could be a Intermec, Metrologic, PSC, Symbol, Unitech, Wasp, Zebex, etc.