

MSI-Plessey version 5.0

MSI-Plessey is a font that allows you to create both MSI & Plessey bar codes from within your favorite Microsoft Windows applications, including databases, spreadsheets, word processors, desktop publishing programs, or your own custom applications..

The MSI-Plessey font is in both TrueType and Type 1 PostScript format. The setup program installs the TrueType font by default. We encourage you to install one format or the other but it is unnecessary to install both. When properly installed, the MSI-Plessey font will be available from within any Microsoft Windows application.

Printing MSI-Plessey bar codes is easy. Simply format your input string beginning with a start and stop bar in the MSI-Plessey font. The “<” is used as the start bar and the “>” is used as the stop bar. Therefore to encode “3419500”, format “<3419500>” in the MSI-Plessey font.

The point size you use determines the height of the bar code. If you format a string of text at 36 points, the bars will be 1/2" tall and if you format a string at 18 points, the bars will be 1/4" tall.

MSI and/or Plessey bar codes may require one or more check digits.

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```

unction AzaleaMSI(ByVal yourString as String) as String
' Codabar v5.0 5.4.99 yazel Azalea Software, Inc. www.azalea.com
' Copyright 2002 Jerry Whiting. All rights reserved.
' This function creates MSI bar codes using "<" and ">"
' for the start and stop bars.
' Format the output, AzaleaMSI, using Azalea Software's MSI-Plessey font.
' yourContainer.text = AzaleaMSI(yourString)
AzaleaEncodeMSI = "<" + yourString + ">"
End Function

```

The character encoding for MSI is:

1 = wide bar, narrow space

0 = narrow bar, wide space

digit	Binary coded decimal (BCD)	character in Azalea's font
0	0000	0
1	0001	1
2	0010	2
3	0011	3
4	0100	4
5	0101	5
6	0110	6
7	0111	7
8	1000	8
9	1001	9
start	1	<
stop	0, narrow bar	>
	(reverse start bar)	

The character encoding for Plessey is:

digit	Binary coded decimal (BCD)	character in Azalea's font
0	0000	a
1	1000	b
2	0100	c
3	1100	d
4	0010	e
5	1010	f
6	0110	g
7	1110	h
8	0001	i
9	1001	j
A	0101	A
B	1101	B
C	0011	C
D	1011	D
E	0111	E
F	1111	F
start	1101	(
stop	1100]
	right to left	
	(reverse start code)	
stop	11)
	left to right	
stop	single wide bar	}
	left to right, or right to left	