CR8 Barcode Pack 2

Instructions

Interleaved 2 of 5

00001236

EAN8

1234 0002

EAN13

2 113344 557784

CODABAR

B400-49727016B

Code 93

P45QRST

CR8 Barcode Pack 2 provides an easy method of creating Interleaved 2 of 5, EAN8, EAN13, CODABAR and Code 93 barcodes on a Windows based PC.

Creating a barcode using a barcode font is not usually as simple as just printing your data using the font. Special characters sometimes need to be inserted at the beginning, end and the middle of the barcode. Some barcode types also include a checksum (for error checking) which needs to be calculated. CR8 Barcode Pack 2 includes a program (CR8barcode) to produce the correct strings for the barcode fonts.

METHOD:

STEP 1. Install the fonts
Drag the ttf font files into your Windows/fonts folder to install.
If you are installing the full version and already have the demo version installed, then you must uninstall the demo fonts first. The demo fonts are functional, but have a thick horizontal line drawn through the barcode.

STEP 2. Create the barcode string
Use the program CR8barcode.exe to create the required character string.

example 1 - manually create a single string
Type the data-string for your barcode into the box: 'Input string'.
Select the barcode type.
Tick the 'Human readable' box if required (the HR data is not the same as the input string for some barcode types).
Press the bottom 'Convert' button.
Copy and paste the resulting string.

example 2 - batch create multiple strings from a data file
You can convert multiple strings from a text file:
Press 'Select' and select the file.
Select the barcode type.
Tick the 'Human readable' box if required (the HR data is not the same as the input string for some barcode types).
Select the output method.
Press the top 'Convert' button.

The input file must be of the form:

```
1234567
2312343
1233332
1312322
```
(each string on a new line)

eg For EAN8, the output file will be filename_EAN8.txt in the form:

```
*BCDE!fgha*      1234567    *BCDE!fgha*      1234567    *BCDE!fgha*    1234  5670
*CDBC!dede*      2312343    *CDBC!dede*      2312343    *CDBC!dede*    2312  3434
*BCDD!ddcf*      1233332    *BCDD!ddcf*      1233332    *BCDD!ddcf*    1233  3325
*BDBC!dccc*      1312322    *BDBC!dccc*      1312322    *BDBC!dccc*    1312  3222
```

Barcode info only   **Data TAB barcode info**   **Data TAB barcode info with human readable**

STEP 3. Insert into your application
Insert the barcode strings into your application and use the appropriate baracode font. If you are pasting into Microsoft Word, be careful of auto formating. Be careful if you are inserting the data into a database, as the barcode data may contain special characters. (You cannot use the barcode data in a comma-delimited file, for example, as the data may contain commas and quotes.)

Free support is available from the website below.

Valid characters

INTERLEAVED 2 OF 5

Numerical characters 0-9 only

Checksum character is optional and is displayed in human readable.

EAN8

Numerical characters 0-9 only. String must be 7 digits long (will be padded with leading zeros if less than 7 digits).

Checksum character is added (to make 8 digits) and displayed in human readable.

Use the HR version of the font if you want to show human readable underneath, and use a constant width font (eg courier to display the characters).

EAN13

Numerical characters 0-9 only. String must be 12 digits long (will be padded with leading zeros if less than 12 digits).

Checksum character is added (to make 13 digits) and displayed in Human readable.

Use the HR version of the font if you want to show human readable underneath, and use a constant width font (eg courier to display the characters).

CODABAR

The following are valid characters:
`$ + - . / : 0 1 2 3 4 5 6 7 8 9`

The following are valid beginning and end characters (upper or lowercase):
`A(or T)  B(or N)  C(or *)  D(or E)`

No checksum characters are added (human readable = input string).

CODE 93

The following are valid characters:
`$%+-./ 0123456789 ABCDEFGHIJKLMNOPQRSTUVWXYZ  SPACE`

2 checksum characters are added, but are not displayed in human readable (human readable = input string).

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