Windows BarCode Generator
Version 1.95
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PROGRAM DESCRIPTION

Wbar is a program which generates bar codes (ie: 3 of 9, UPC, Postnet, etc) that can be copied to the Windows Clipboard. Once in the Clipboard, you can then paste the barcode into other programs such as Windows Write, MicroSoft Word for Windows, Paintbrush, as well as other Windows programs that can accept bitmaps or metafiles from the Windows Clipboard.

HARDWARE REQUIREMENTS

IBM Personal Computer or Compatible
MicroSoft Windows 3.0
Mouse

PROGRAM FILES

The Wbar system comes in four files:

WBAR.EXE
WBAR.DOC
WBAR.PRN

WBARHELP.HLP

GENERAL PROGRAM OVERVIEW

Upon execution, Wbar produces a typical Windows program window. The menu consists of *File, Edit, Action, Type, Special* and *Help*. When first loaded, the About Wbar Dialog Box appears if you have an unregistered copy of Wbar, otherwise you are presented by blank window. The cursor takes on the shape of a barcode while in the workspace of the Wbar window. To make a barcode, you simply position the cursor in the window where you want to place the barcode and click the left button on your mouse. A dialog box will appear allowing you to toggle various options, select what type of barcode to produce and to input the barcode data. After all this is done, clicking on OK will produce the desired barcode on the display. If you have the AutoMeta mode ON then a metafile of the barcode is copied to the clipboard. If you wish to copy a bitmap representation of the barcode to the clipboard, you then choose *ACTION* from the main menu. Clicking on *SELECT* from the *ACTION* submenu will toggle the cursor to become a cross. You then press the left mouse button and drag a box around the barcode. After releasing the left mouse button, clicking on *COPY* from the *EDIT* menu copies the selected box area to be pasted in Bitmap form to the Windows Clipboard.

MENU FUNCTIONS

FILE

EDIT

      PASTE pastes from the Clipboard to the upper left area of the Wbar window

ACTION

TYPE

      MONOCHROME when checked, any copies to the clipboard will be in monochrome bitmap format.

      AUTOMETA when checked, any barcodes produced on the display will be automatically copied to the clipboard in the Windows MetaFile format. Very useful to produce barcodes of exact size. Also the best way to paste barcodes into Corel Draw 2.0 and procduce POSTNET barcodes suitable for printing on envelopes.

      Note: Metafiles pasted into other applications may not look correct on the display, but should print correctly.

SPECIAL

      When producing a barcode with this option checked, the default barcode dialog box will be used to input various options. With this dialog box you can choose amoung the following barcodes.

// currently not supported

When producing a barcode with this option checked, the Bookland EAN barcode dialog box will be used to input various options such as ISBN number and book price. Bookland EAN barcodes are typically found on or in most books sold today.

Facing Identification Mark patterns are typically used on reply mail envelopes and cards to further help the Postal Service in sorting mail. Currently there are four different patterns made up of a 9-position bar/no-bar pattern. There are position requirements for FIM patterns. Obtain Postal publication #25 for details.

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FIM B   -   Business Reply, Penalty or Franked Mail without POSTNET

FIM C   -   Business Reply, Penalty or Franked Mail with POSTNET

FIM D   -   OCR Readable Mail without POSTNET
                   (usually used on courtesy reply window envelopes)

ABOUT displays a dialog box containing information about the Wbar Program

Barcode Types currently supported in Wbar:

UPC-A

0 04560 17100 8

Interleaved 2 of 5

3 of 9

POSTNET

the Zip Code or Zip+4 code.

CODABAR

recognised and displayed correctly.

"A$12345B"

EAN 13

scanner might not be able to read an EAN barcode.

EAN 8

Code 128

FIM (Facing Identification Mark)

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Comments and inquiries may be
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Revision History
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Version 1.0 - 07-14-90
                - Pastes UPC-A bar code to the clipboard

Version 1.1 - 08-05-90
                - Added 3 of 9 barcode

Version 1.2 - 08-22-90
                - Added Postnet barcode

Version 1.3 - 09-13-90   - Added monochrome bitmap capabilites to allow pastes into Corel Draw 1.21

Version 1.4 - 11-30-90
                - Added Interleaved 2 of 5 barcode

Version 1.5 - 01-21-91
                - Included documentation with file

Version 1.6 - 02-17-91   - Fixed Postnet, incorrectly calculated check digit when the sum of digits in the zipcode was zero.
- Added Windows Metafile capabilites. This enables Wbar to produce exact size barcodes and sets up Wbar for future Dynamic Data Exchange with other programs.

        Version 1.7 -

        02-24-91

        - Added Codabar, EAN13, EAN8, Codabar

Version 1.8 - 03-15-91   - Added Bookland EAN which is a variation of EAN13. Also better positioning of readable data in barcode.

Version 1.9 - 04-13-91
                - Added Postal FIM patterns

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- Added Code 128