

*Using xCode
you can easily
add barcode
printing to your
DOS applications*



xCODE is a family of barcode generators that can be easily integrated into many Ms-Dos applications. The key feature, besides the variety of linear symbologies supported and the simple usage, is speed; the generators for laser printers, by using pattern definition, are way faster than most dedicated printers, if the quantity of barcodes to be printed is high. Among the fastest barcode generators for Dos, the xCode software supports Laserjet or PCL compatible page printers, or IBM Proprinter II, Epson LQ-FX dot-matrix printer. The most widespread symbologies are all supported (EAN-13, EAN-8, UPC-A, UPC-E, 3/9, 9/3, 128, Codabar-Monarch, Industrial, Interleaved 2/5, Matrix), with or without standard check digit, and can be printed in 4 directions. The optional readable text can be centered, left-aligned, right-aligned or follow the barcode; additional text can be printed above the barcodes (centered, left or right-aligned). An extended notation allows to print sequence of barcodes or repeated barcodes. The interactive configuration program allows to save/load settings using external files; default settings can be saved directly inside the executables. The scripting language can be used to pilot the generators from other applications.

Features (PCL version):

Barcode printing (with full supported character set) using the following symbologies: EAN-13, EAN-8, INDUSTRIAL, INDUSTRIAL 5 BAR, BCD MATRIX, MATRIX 3 BAR, MSI, INTERLEAVED, UPC-A, UPC-E, CODABAR/MONARCH, 39, 93, 128.

Large and narrow bar widths separately configured by the user.

Supports Interleaved 2/5 with even length (pad with '0' on the left) or with NULL character. Codabar start letter (a/b/c/d) user selectable.

Check digit calculated according to standard algorithm for every barcode. MSI with single or double check digit. Check digit can be turned on or off, if the user wishes to use a specific, custom algorithm.

Readable text can be centered, left-aligned, right-aligned or follow the barcode, and can also be suppressed.

Custom text on multiple lines can be added above the barcode and can be centered, left-aligned or right-aligned.

Single/repeated barcodes or barcodes in sequence (or both) can be printed.

The height of barcodes can be set (mm).

Print directly to parallel ports 1, 2 or 3 (with or without stop at every page) or to a file.

Full control over the page: printable area, position for first code, horizontal and vertical separation for barcodes, number of labels per row, number of rows per page, horizontal and vertical compensation offsets, distance for readable and additional text from barcode, font pitch, end of page.

Barcodes can be printed in 4 directions (right to left, left to right, up-down, bottom-up).

Settings can be saved to separate files and restored from there, so that multiple complete configurations can be easily selected. The generator can be controlled using scripts, to overcome Dos limitations on command-line length and to use the generator with other applications.

