Bar Code Library™

Save countless hours required to learn, program, test and debug bar code printing routines.

Features & Specifications

Bar Code Library offers system integrators

Royalty Free!

and application developers the ability to incorporate bar code design capabilities into their own programs -- royalty free! This unique development tool makes it fast and easy to generate, position, and size bar codes.

- Directly callable by your own program
- Includes dozens of bar code symbologies
- Calculations for generating bar codes are done quickly and waste no memory
- Rotates bar codes and adjusts bar code densities
- Prints bar codes in any size, depending on your printer's capabilities
- Actual printing is handled by your program
- Supports laser, inkjet and dot matrix printers

Bar Code Library DOS

Customize the source code to your exact requirements. Bar Code Library DOS includes libraries for the most popular development environments, as well as full ANSI standard "C" source code that can be ported to UNIX, XENIX, AS/400 or any platform that has a "C" compiler.

Bar Code Library DOS has no external library calls so it can be used on other operating systems that have a "C" compiler. The program generates all printer control codes into a memory array that you create. After assembled, the array is sent to the printer by your program. This allows your own positioning and error routines to take control.

Source code now available in Windows 16/32 bit version!

NEW

Bar Code Library Windows

Bar Code Library Windows supports virtually any application with a built-in programming language that can call a DLL. No recompilation is required when updating a DLL file and multiple executables can share the same DLL in memory.

- Produces bar codes in color
- DLL calling convention supported
- Supports all standard Windows drivers including Windows drivers for thermal direct or thermal transfer printers
- Includes all one dimensional bar code symbologies (listed below) and several popular two dimensional codes

2D Symbologies Included

Bar Code Library for Windows now provides full source code for two dimensional and stacked symbologies including:

- Code 16K Auto
- Code 16K Subset A
- Code 16K Subset B
- Code 16K Subset C
- Code 49
- PDF 417*
- UPS MaxiCode*

New in v3.5!

* Author's licensing agreement restricts distribution of symbology source code

Bar Codes Supported

Over a dozen one dimensional bar code types are included in the DOS and Windows versions:

- UPC-A, UPC-EO
- UPC+2 and +5
- EAN/JAN-8
- EAN/JAN-13
- Code 39
- Extended 39
- Code 93
- UPC-E1
- Code 128 (Auto, A,B,C)
- UCC-128
- Codabar
- HIBC
- Interleaved 2 of 5
- MSI Plessey
- Postnet
- Extended 93

Sample Programs Included

Bar Code Library's demonstration programs help you print bar codes almost immediately. Both the Windows and DOS versions provide integration of one and two dimensional bar codes including a MaxiCode callable DLL. Sample programs are included for these languages in the Windows version:

- Borland C++
- Microsoft Visual C++
- Microsoft Visual Basic
- Microsoft Visual FoxPro

Programming Languages

Bar Code Library can be incorporated into almost every type of new or existing software. From accounting software to warehouse management systems -- the potential applications are unlimited. Both Windows and DOS versions are compatible with dozens of programming languages.

Bar Code Library DOS

- Clipper 5
- Clipper Summer '87
- FoxPro
- Lattice
- Microsoft C
- Microsoft Quick C
- QuickBasic
- QuickSilver
- Turbo C
- Any language that can interface to a "C" subroutine or call a DOS command including dBase, Pascal and more

Bar Code Library Windows

Bar Code Library Windows can be used in conjunction with any language development tool capable of obtaining HDCs and calling DLLs.

System Requirements

- IBM or compatible computer with one floppy drive
- Win 3.1, Win 95 or Win NT 4.0
- Windows versions require a language development tool capable of calling DLLs

StrandWare®
For Anyone Who's Keeping Track.