TBarCode/X

Mac® OS

Linux®

UNIX®

Bar Code Generator for Mac® OS, Linux® and UNIX®

For Developers, Users and Print Server Admins

Bar Codes for Mac OS, LINUX, UNIX

TBarCode/X offers users, administrators and software developers versatile bar code printing functionality on Mac OS, LINUX and UNIX operating systems.

In total more than 80 different symbologies are supported by *TBarCode/X*. In addition to linear bar codes the product generates complex 2D codes, stacked codes and composite bar codes.

For Print Servers

For network-wide barcode printing just plug *TBarCode/X* into the printer queues (e.g. LPR or CUPS) on operating system level.

Simple control sequences enable applications like SAP® R/3®, ORACLE® or legacy systems to print bar codes on arbitrary PostScript®- or PCL®-compatible output devices.

TBarCode/X works completely transparent: output requests without bar codes are not influenced in any way.

For Developers

Developers use *TBarCode/X* to improve arbitrary stand-alone or web-based applications with extensive bar-coding functionality. For development purposes *TBarCode/X* is available as executable or as library.

The output format of the generated bar codes is freely adjustable. Developers can choose between PCL®, PostScript®, EPS and various image formats.

Additionally, special output requirements are fulfilled with custom rendering functions. These functions can be implemented via the call-back mechanism incorporated into *TBarCode/X*.

For Users

TBarCode/X ships with a command line based application. This application is controlled via command line arguments, the generated bar code images are instantly available for post-processing with arbitrary applications.

Highlights

Barcode Support

- *More than 80 Linear, 2D, Composite Barcodes*
  PDF417, MicroPDF, DataMatrix (ECC200), Maxicode, QR-Code, Codablock, EAN-UCC-Composite, RSS, GS1 DataBar, Aztec, ...
- *100% Standard Compliance*
  ECI, check digits, data compression, Asian character sets, UNICODE encoding, macro bar codes, ...
- *Multiple Output Formats*
  Direct printing, image-export, PostScript®, PCL®, EPS.
- *Fine grained Barcode Control*
  All relevant bar code parameters are adjustable.

Print-Server Usage

- *Device Independent*
  TBarCode/X works with all PostScript® and PCL® compatible printers and output devices.
- *No Hardware Costs*
  Bar code SIMM's or DIMM's are not needed.
- *Transparent Functionality*

Software Development

- *All Platforms*
  TBarCode/X is available for all relevant platforms.
- *All Development Environments*
  TBarCode/X can be used with all programming languages.
- *One Library - All Bar Codes*
  This single software component supports all symbologies.

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