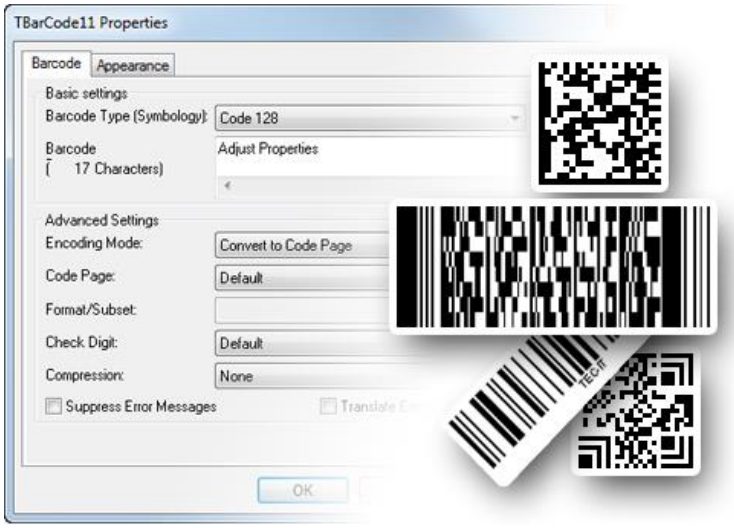
TBarCode SDK

.NET Barcode Generator
Barcode ActiveX® Control
Barcode DLL

“All-In-One“ Barcode Generator SDK

Generate and Print all Bar Codes with a Single Software Component



TBarCode OCX (Barcode ActiveX® Control)

TBarCode OCX enhances standard- or custom applications with professional barcode generating and barcode printing capabilities.

TBarCode OCX can be used within the complete Microsoft® Office product family (Microsoft Word, Microsoft Access™, Microsoft InfoPath®, Microsoft SharePoint®, Microsoft Excel® ...) as well as in many development environments.

Embed *TBarCode OCX* with a few mouse-clicks into your document, worksheet, database or into your application. Select the required barcode symbology and provide the data to be encoded.

That’s all that is needed to ensure generation of high-quality barcodes including the correct check-digits. No special barcode related know-how is required.

TBarCode OCX supports the generation of linear barcodes (e.g. EAN 13, Code128, EAN 128, 2 of 5), GS1 DataBar and complex 2D or composite barcodes with high data-density (PDF417, DataMatrix, QR-Code, Maxicode, Aztec, Han Xin, DotCode).

Besides printing barcodes on arbitrary printers *TBarCode* is able to store computed barcodes in various output formats like EPS or bitmap image formats. *TBarCode* is also able to return computed barcodes as HTTP stream, thus it is perfectly suited for server-based applications.

TBarCode .NET (.NET Barcode Assembly)

The native .NET 2.0 barcode class is the perfect choice for .NET programmers.

TBarCode .NET offers the same functionality as the barcode ActiveX control *TBarCode OCX*. The well-structured bar code API is available as 100% managed code. WinForm and WebForm controls as well as sample applications are part of the package.

TBarCode DLL (Dynamic Barcode Library)

TBarCode is also available as 32 or 64 bit DLL, thus it can be used with virtually all development environments.

If required the developer can utilize call-back functions to implement custom, device-specific barcode rendering procedures.

Highlights

Barcode Support

- *Linear, 2D, GS1 and Composite Barcodes*
  PDF417, MicroPDF, DataMatrix (ECC200), MaxiCode, QR-Code, Codablock, EAN-UCC-Composite, RSS, GS1 DataBar, Aztec, Han-Xin Code, DotCode, USPS Codes, ...
- *100% Standard Compliance*
  ECI, check-digits, data compression, Asian character sets, UNICODE encoding, structured append, ...
- *Multiple Output Formats*
  Printing, image export, PostScript®, PCL®, PDF, call backs
- *Fine grained Barcode Control*
  All relevant barcode parameters are adjustable.

Security

- *Secure, Site-Locked ActiveX Control*

Areas of Application

- *Microsoft® Office*
  Perfect compatibility to Office applications.
- *Software-Developers*
  TBarCode is available for 32 and 64 bit systems as.NET Class, WinForm/WebForm control, ActiveX control and as DLL.
- *Web-Developers*
  TBarCode is used on client-side (browser applications) and on server-side (ASP .NET, PHP, ASP, ...).
- *Linux®, UNIX® and MacOS®*
  TBarCode is available as shared library and executable.
- *All Development Environments*
  VB, VBA, VC, C/C++, C#, J#, ASP.NET, VB.NET, Delphi, ASP, JavaScript, VBScript, HTML, ...

© by TEC-IT Datenverarbeitung GmbH
This document is no technical specification and is for informational purposes only / Dieses Dokument stellt keine technische Spezifikation dar und dient ausschließlich zur Information. Trademarks: • SAP, R/3, mySAP, ABAP, SAPscript are trademarks or registered trademarks of SAP AG in Germany (and in several other countries). • Microsoft®, Windows®, Microsoft Word®, Microsoft Excel®, Microsoft InfoPath®, Microsoft SharePoint®, ActiveX® are registered trademarks of Microsoft Corporation. • PCL® is a registered trademark of the Hewlett-Packard Company. • PostScript® is a registered trademark of Adobe Systems Inc. • UNIX® is a registered trademark of The Open Group. • Linux® is the registered trademark of Linus Torvalds in the U.S. and other countries. • Mac and Mac OS are trademarks of Apple Inc., registered in the U.S. and other countries. • All other products mentioned are trademarks or registered trademarks of their respective companies.

WWW.TEC-IT.COM

TEC-IT Datenverarbeitung GmbH, A-4400 Steyr, Hans-Wagner-Strasse 6
office@tec-it.com T ++43 (0)7252 72720
www.tec-it.com F ++43 (0)7252 72720 77