

## NiceLabel 5.2 Standard Series - Technical Specifications

### NiceLabel Suite

The full-featured, modular labeling solution for label design, integration and professional printing requirements.

A special print-only module and custom data-entry form design provide for simplified, error free label production. Custom printing applications can be extended beyond the desktop to mobile devices.

Robust, non-programming connectivity options allow the user to integrate labeling into any environment, from software applications to various hardware devices without changes to a host application.

- o All features of NiceLabel Pro
- o NicePrint: Easy-to-use print only module
- o NiceForm: Front-end application generator module
- o NiceWatch: Middleware integration module. Ideal for multi-operating system environments
- o Pocket NiceLabel – Windows Mobile label printing runtime. Enables mobile printing from any Pocket PC (Windows CE) device
- o SAP R/3 export using native ITF format files

### NiceLabel Pro

The advanced label designer for professional bar code and RFID labeling.

Includes complete database support, user and document security and integration options. A wide range of features and options makes this a powerful, but easy-to-use tool for any labeling requirement.

- o All features of NiceLabel Express
- o Complete database connectivity
- o Advanced label design and printing tracking
- o Linked fields and other data processing features
- o Visual Basic scripting
- o Batch printing supporting header/tail label
- o Specialized bar code wizards for advanced compliance standards (HIBC, FACT, Transfer Syntax)
- o RF ID smart label interface
- o User management
- o Complete stand-alone printing support
- o ActiveX programmer's interface
- o NiceData: Database management module
- o NiceMemMaster: Font and graphics download utility
- o NicePrintQueue: module to control printers and print jobs on the local computer

### NiceLabel Express

The basic label designer.

This wizard-based entry-level software presents the first step into a professional label design with a limited support for variable fields and external data importing.

- o Fully Wizard driven, entry level label designer
- o Unicode label design
- o Variable data: keyboard entry, counters, date and time fields
- o All standard graphic formats supported
- o Support of all standard bar code types (incl. 2-D, GS1 DataBar (RSS) and GS1-128 (EAN.UCC 128))
- o Text and Excel file data import
- o Basic stand-alone printing support
- o Complete printer support (standard and thermal; locally or network connected)

### System requirements

- o Pentium based computer with at least 128 MB of RAM
- o One of the 32-bit and 64-bit Windows operating systems: Microsoft Windows 2000, XP, Server 2003, Server 2008, Vista, Server 2008 or Windows 7
- o Hard disk with 160 MB to 550 MB of free disk space (depending on the installation options). CD-ROM drive
- o Windows Mobile Software for Pocket PC 2003, Windows Mobile 5.0 for Pocket PC, Windows CE .NET 5.0 and higher or any other mobile device that supports Microsoft .NET Compact Framework 2.0 for Pocket NiceLabel application.



## Printers

- o All printers with a Windows driver
- o Native thermal and ink-jet printer support using powerful 32-bit and 64-bit NiceDrivers: Allen, Altec, A-POS, Argox, ATD, Avery, Beiyang/SNBC, Bixolon, Blazepoint, Brady, CAB, Carl Valentin, Century, Citizen, Cognitive, Compuprint, Comtec, Datamax, Domino, Eltron, EPC, Etimark, Extech, Facit, General Code, Genicom, GOD BM, Godex, IBM, ILS, Imaje, Intermec, Itabora, ITD, Kortho, Lapis, Markem, Markpoint, Mectec, Meto, Microcom, Monarch, MPH, Novexx, O'Neil, Open Date, Pago, Paxar, Postek, Printronix, QLS, Ring, Sartorius, SATO, TallyGenicom, TEC, Tharo, Toshiba, TSC, UBI, Unimark, Wasp, Zebra, Ziptape.
- o Printer status monitoring using bidirectional drivers (select print families only – for the latest information please refer to the NiceDrivers page on the NiceLabel homepage)

## Database

- o Native text file support (ASCII and CSV files)
- o OLE DB and ODBC database drivers (Excel, Access, Oracle, MS SQL Server and others)
- o Borland Database Engine (BDE, for a direct dBase and Paradox support) and SQL Links (Oracle, SQL Server, Interbase...)
- o Query builder and custom SQL scripting

## Other External Data Sources

XML and Oracle XML files, DDE, ActiveX (Automation) programming interface, command line, command file, e-mail message, data coming from a serial (COM) port or TCP/IP ports, unstructured files (report file, printer command file) and many others

## Graphic files

BMP, CUR, DIB, EMF, FAX, G3F, G3N, GIF, ICB, ICO, J2K, JP2, JPC, JPE, JPEG, JPG, PCX, PIX, PNG, PPM, PXM, RLE, TARGA, TGA, TIF, TIFF, VDA, VST, WMF

## Radio Frequency Identification (RFID) support

NiceLabel offers full support for wide range of RF tag data encoding options. RF tag data encoding options can be set for High Frequency tags (TagIt, iCode, ISO...) and Ultra High Frequency tags (Class0, Class1, Class1 Gen2...). Supported standards:

- o EPC Gen2
- o Philips: I-code, I-code EPC, I-code UID, ISO15693
- o Texas Instruments: Tag-it, ISO15693
- o Infineon: ISO15693
- o Matrics: EPC Class 0 (64/96/128/256 bit), Class 0+
- o Alien: EPC Class 1 (64/96 bit)
- o Inside Tech: Pico Tag and others

## Program Languages

Chinese (Simplified and Traditional), Croatian, Czech, Danish, Dutch, English, Finnish, French, German, Hebrew, Hungarian, Italian, Japanese, Korean, Lithuanian, Norwegian, Polish, Portuguese, Portuguese (Brazil), Russian, Slovak, Slovenian, Spanish, Swedish, Thai, Turkish, Ukrainian (\*some NiceLabel modules are translated in a limited number of languages)

## Unicode Data Encoding and Processing

NiceLabel products are Unicode aware software. The Unicode encodings (like UTF-8 and UTF-16) are supported in database files and also in the plain text files (.TXT, .CSV, .XML). The data encodings are automatically recognized.

## Supported bar codes and 2-D symbologies

- o *GS1 (EAN and UPC)*: EAN-8, EAN-8 + 2-digit supplement, EAN-8 + 5-digit supplement, EAN-13, EAN-13 + 2-digit supplement, EAN-13 + 5-digit supplement, EAN-14, DUN-14, UPC Case Code, UPC-A, UPC-A + 2-digit supplement, UPC-A + 5-digit supplement, UPC-E, UPC-E(1), UPC-E + 2-digit supplement, UPC-E + 5-digit supplement, GS1-128 (EAN.UCC 128), SSCC, Bookland, Addon 2, Addon 5, GS1 Datamatrix
- o *Linear*: Interleaved 2 of 5, ITF 14, ITF 16, Code 39, Code 39 Tri Optic, Code 39 Full ASCII, Code 32, Code 93, CODE 128 (A, B and C subsets), Code 128 Pharmacy, MSI, Codabar, Postnet-32, Postnet-37, Postnet-52, Postnet-62, Kix, Pharmacode, Plessy, Anker, Royal Mail bar code, Intelligent Mail Bar Codes (4-State Customer Bar Codes)
- o *Linear GS1 DataBar (RSS) symbologies*: RSS14, RSS14 Truncated, RSS14 Stacked, RSS14 Stacked Omnidirectional, RSS Limited, RSS Expanded, RSS Expanded Stacked
- o *Composite GS1 DataBar (RSS) symbologies*: RSS14, RSS14 Truncated, RSS14 Stacked, RSS14 Stacked Omnidirectional, RSS Limited, RSS Expanded, UPC-A, UPC-E, EAN-8, EAN-13, EAN.UCC 128 & CC-A/B, EAN.UCC 128 & CC-C
- o *Two-dimensional*: 2D-Pharmacode, PDF-417, DataMatrix, MaxiCode, Aztec, QR, MicroQR, Codablock F, MicroPDF, InfoGlyph

## AI-Standards and Compliance Labeling

Certified by Microsoft, Oracle and GM; Included support for standards like GS1-128 (EAN.UCC 128), EPC, ASC (FACT), Transfer Syntax, HIBC, ISBT 128, AIAG, ODETTE, GM1724, FDA 21 CFR 11 and many more.

Last document update: June 2010

Please visit [www.nicelabel.com](http://www.nicelabel.com) for the latest information!



Head Office  
Euro Plus d.o.o.  
Ulica Lojzeta Hrovata 4c  
SI-4000 Kranj, Slovenia  
tel.: +386 4 280 50 00, fax: +386 4 233 11 48  
<http://www.europlus.si>, [info@europlus.si](mailto:info@europlus.si)



North American Office  
Niceware International, LLC  
200 South Executive Drive, Suite 200  
Brookfield, Wisconsin 53005, USA  
tel.: +1 262 784-2456, fax: +1 (262) 784-2495  
[www.nicewareintl.com](http://www.nicewareintl.com), [sales@nicewareintl.com](mailto:sales@nicewareintl.com)