

NiceLabel 4.0 - Technical Specifications

NiceLabel Suite

A complete software solution for any type of label design and 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)
- o SAP R/3 export using native ITF format files

NiceLabel Pro

A full-featured software that enables professional bar code and RFID label design and printing.

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

NiceLabel Express

A Wizard-based software that fulfills basic bar code labeling needs.

This entry-level software presents a first step to 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, RSS and 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 64 MB of RAM
- o One of the 32-bit Windows operating systems: Microsoft Windows 98 SE, ME, NT, 2000, XP or 2003
- o Hard disk with 50 to 205 MB of free disk space (depending on the installation options). CD-ROM drive
- o Windows CE 2.11, Windows CE 3.0 (Pocket PC, Pocket PC 2002, Falcon, Dolphin) or Windows 4.x (CE.NET, Pocket PC 2003) for Pocket NiceLabel



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Printers

- o All printers with a Windows driver
- o Native thermal printer support using powerful NiceDrivers:
Argox, Avery, Blazeprint, Brady, CAB, Century, Citizen, Cognitive, Compuprint, Comtec, Datamax, Eltron, EPC, Etimark, Extech, Facit, Genicom, GOD BM, Godex, IBM, ILS, Imaje, Intermec, Italora, Lapis, Markem, Markpoint, Meto, Microcom, MPH, Novexx, Printronix, QLS, Ring, Sartorius, SATO, TEC, Tharo, TSC, UBI, Unimark, Zebra

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 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, PNG, 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 (ePC). Supported RFID standards:

- 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
- o and others

Program Languages

Chinese (Simplified), Chinese (Traditional), Croatian, Danish, Dutch, English, Finnish, French, German, Greek, Hebrew, Hungarian, Italian, Japanese, Lithuanian, Polish, Portuguese, Russian, Slovak, Slovenian, Spanish, Swedish, Thai, Ukrainian

Supported bar codes and 2-D symbologies

- o *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, EAN.UCC 128, SSCC, Bookland, Addon 2, Addon 5
- 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), MSI, Codabar, Postnet-32, Postnet-37, Postnet-52, Postnet-62, Kix, Pharmacode, Plessy, Anker, Royal Mail bar code
- o *Linear RSS symbologies*
RSS14, RSS14 Truncated, RSS14 Stacked, RSS14 Stacked Omnidirectional, RSS Limited, RSS Expanded
- o *Composite 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 EAN.UCC 128, EPC, ASC (FACT), Transfer Syntax, HIBC, AIAG, ODETTE, GM1724, FDA 21 CFR 11 and many more.

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Please visit www.nicelabel.com for the latest information!



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