

# NiceLabel 6 - Technical Specifications

## NiceLabel Power Forms

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.

- All features of NiceLabel Designer Pro
- NiceForm: Front-end application generator module
- QuickPrint: Easy to use application selector (in addition to label selector functionality available in NiceLabel Pro)

## NiceLabel Designer 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.

- All features of NiceLabel Express
- Complete database connectivity
- Advanced label design and printing tracking
- Linked fields and other data processing features
- Visual Basic scripting
- Batch printing supporting header/tail label
- Specialized bar code wizards for advanced compliance standards (HIBC, FACT, Transfer Syntax)
- RF ID smart label interface
- SAP R/3 export using native ITF format files
- User management
- Complete stand-alone printing support
- ActiveX programmer's interface
- NicePrint: Easy-to-use print only module
- QuickPrint: Easy-to-use print only label selector
- NiceData: Database management module
- NiceMemMaster: Font and graphics download utility
- NicePrintQueue: module to control printers and print jobs on the local computer





## NiceLabel Designer Standard

Easy to use basic label designer with some advanced data processing capabilities

Includes possibility to access any database, create linked fields and includes standalone print-only modules.

- All features of NiceLabel Express
- Access to any database type
- Linked fields
- Visual Basic Expressions
- Complete stand-alone printing support
- NicePrint: Easy-to-use print only module
- QuickPrint: Easy-to-use print only label selector

## NiceLabel Designer 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.

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



## Common specifications

### Printers

- Any printer with a Windows driver
- Native thermal and ink-jet printer support using powerful 32-bit and 64-bit NiceDrivers: A-Pos, ADMCODE, ALE, Allen Coding, Altec, Argox, ATD, Avery Dennison, Beiyang/SNBC, Bixelon, Blazepoint, Brady, CAB, Carl Valentin, Century, Citizen, Cognitive, Compuprint, Comtec, COT, Datamax, Dobler, Domino, Easyprint, Eltron, EPC, EPSON, Etimark, Extech, Facit, Finotex, General Code, Genicom, Godbm, Godex, GPrinter, Hitachi, IBM, Identco, IDtechnologies, Imaje, Industrial Labeling Systems, Infoprint Solutions, Intermec, Italora, ITD, Kortho, Labelident, Lapis, Leden, Leibinger, Markem, Markpoint, Mectec, Meto, Microcom, Monarch, MPH, Narimark, Novexx, Okidata, O'Neil, Opal, Open Date, Pago, Paxar, Postek, Printronix, QLS, QLS Kiario, Reiner, Ring, Sartorius, Sato, SMS, Source Technologies, Swiftcolor, TallyGenicom, TEC, Tharo, Toshiba, TSC, UBI, Unimark, Wasp, Zebra, Zebra Zatar, Ziptape
- Printer status monitoring using bidirectional drivers (select print families only – for the latest information please refer to the NiceDrivers page on the NiceLabel Web site)
- Support for printing CMYK JPG images to postscript printers

### Database

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

### Other External Data Sources

DDE, ActiveX (Automation) programming interface, command line, command file

### Graphic files

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

PDF documents can be imported as images in label design.

### 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:

- EPC Gen2
- Philips: I•code , I•code EPC, I•code UID, ISO15693
- Texas Instruments: Tag-it, ISO15693
- Infineon: ISO15693, My-d
- Matrics: EPC Class 0 (64/96/128/256 bit), Class 0+
- Alien: EPC Class 1 (64/96 bit)
- Inside Tech: Pico Tag and others
- NXP: U-Code (G2, G2XL, G2XM)
- Rafsec: Omni (313, 342, 478)
- Impinj: Propeller
- Mifare: UltraLight



## Program Languages

Chinese (Simplified and Traditional), Croatian, Czech, Danish, Dutch, English, Finnish, French, German, Hebrew, Hungarian, Italian, Japanese, Korean, Lithuanian, Norwegian, Polish, 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). The data encodings are automatically recognized.

## Supported barcodes and 2-D symbologies

- 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
- 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)
- Linear GS1 DataBar (RSS) symbologies: RSS14, RSS14 Truncated, RSS14 Stacked, RSS14 Stacked Omnidirectional, RSS Limited, RSS Expanded, RSS Expanded Stacked
- 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
- Two-dimensional: 2D-Pharmacode, PDF-417, DataMatrix, MaxiCode, Aztec, QR, MicroQR, Codablock F, MicroPDF, Grid Matrix, DotCode

## AI-Standards and Compliance Labeling

Certified by Microsoft, Oracle and General Motors; 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, chemical Risk and Safety, GHS and more.

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

