

Specifications

Connectivity

Connecting the professional labeling software with external database source cannot be easier than it is with NiceLabel. External data sources and Programming Interfaces are in many occasions the only source of label's information and they can be:

- Native text file support (ASCII and CSV files)
- OLE DB and ODBC database drivers (Excel, Access, Oracle, MS 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

XML files, 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.

Supported Bar Codes and 2-D Symbologies

Essential for the labeling software is incorporation and support for various bar codes. NiceLabel has meet all industrial bar code standards.

- 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
- 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

- Linear RSS symbologies
RSS14, RSS14 Truncated, RSS14 Stacked, RSS14 Stacked Omnidirectional, RSS Limited, RSS Expanded
- 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
- Two-dimensional
2D-Pharmacode, PDF-417, DataMatrix, MaxiCode, Aztec, QR, MicroQR, Codablock F, MicroPDF, InfoGlyph

Standards

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.

Graphics formats

Every label might comprehend a product picture, a company logo or any other graphics. NiceLabel supports the following commonly used graphics formats:

Windows Bitmap (BMP, DIB, RLE), CompuServe Bitmap (GIF), JPEG Bitmap (JPG, JPEG, JPE), TIFF Bitmap (TIFF, TIF, FAX, G3N, G3F), Portable Network Graphics (PNG), Windows Metafile (WMF), Enhanced Windows Metafile (EMF), Windows Icon (ICO), Windows Cursor (CUR), Targa Bitmap (TGA, TARGA, VDA, ICB, VST, PIX), Portable Pixmap, GreyMap, BitMap (PXM, PPM, PGM, PBM), JPEG2000 (JP2), JPEG2000 Code Stream (J2K, JPC), PaintBrush (PCX)

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), including Class 1, Gen 2 support.

Supported RFID standards:

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

Printers

Label production with NiceLabel can be performed using one or more printers, either local or network connected. Although any printer with Windows driver can be used, specially developed NiceDrivers are used for professional and speed efficient printing on industrial printers. Also available is the printer real-time status monitoring.

[NiceDrivers](#) are currently developed for the following printer brands:

Argox, Avery, Blazepoint, Brady, CAB, Carl Valentin, Century, Citizen, Cognitive, Compuprint, Comtec, Datamax, Eltron, EPC, Etimark, Extech, Facit, General Code, Genicom, GOD BM, Godex, IBM, ILS, Imaje, Intermec, ITD, Italora, Lapis, Markem, Markpoint, Meto, Microcom, Monarch, MPH, Novexx, O'Neil, Open Date, Paxar, Printronix, QLS, Ring, Sartorius, SATO, TEC, Tharo, Toshiba, TSC, UBI, Unimark, Zebra

Program Languages

NiceLabel has been translated into the following languages:

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

NiceLabel software is in continual process of improvement and development and there will always be an opportunity to upgrade to newer version and

more powerful edition. Support for new thermal transfer printers is constantly being enhanced with regular updates of NiceDrivers. New features, new translations, new drivers and things alike are being constantly added. Should you have any special questions or demands do not hesitate to contact us. You might find out that exact feature you are looking for is already incorporated in the updated version.