NiceLabel Automation - Technical Specifications

Printers supported

- All printers with a Windows driver
- Native thermal and ink-jet printer support using powerful 32-bit and 64-bit NiceDrivers:
  A-Pos, Allen Coding, Altec, Argox, ATD, Avery Dennison, Beiyang/SNBC, Bixolon, Blazepoint, Brady, CAB, Carl Valentin, Century, Citizen, Cognitive, Compuprint, Comtec, Datamax, Dobler, Domino, Easyprint, Eltron, EPC, EPSON, Etimark, Extech, Facit, Finotex, General Code, Genicom, Godbm, Godex, GPrinter, IBM, Identco, IDtechnologies, Imaje, Industrial Labeling Systems, Infoprint Solutions, Intermec, Italora, ITD, Kortho, Lapis, Leibinger, Markem, Markpoint, Mectec, Meto, Microcom, Monarch, MPH, Narimark, Novexx, Okidata, O'Neil, Open Date, Pago, Paxar, Postek, Printronix, QLS, Ring, Sartorius, Sato, SMS, Source Technologies, Swiftcolor, TallyGenicom, TEC, Tharo, Toshiba, TSC, UBI, Unimark, Wasp, Zebra, Ziptape

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.

Program Languages

English, Chinese Simplified, Chinese Traditional, Danish, Dutch, Finnish, French, German, Italian, Japanese, Polish, Slovenian, Spanish, Swedish, Turkish

Graphic files

BMP, EMF, GIF, JPEG, JPG, PCX, PNG, PSD, TIF, TIFF, WMF

Support for printing CMYK JPG images to postscript printers

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

Database

- Native text file support (ASCII and CSV files)
- OLE DB and ODBC database drivers (Excel, Access, Oracle, Microsoft SQL Server and others)
- Query builder and custom SQL scripting

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, SSCC
- Linear: Interleaved 2 of 5, ITF 14, ITF 16, Code 39, Code 39 Tri Optic, Code 39 Full ASCII, CODE 128 (A, B and C subsets), Code 93, Codabar
- Linear GS1 DataBar (RSS) symbologies: GS1 DataBar, GS1 DataBar Truncated, GS1 DataBar Stacked, GS1 DataBar Stacked Omnidirectional, GS1 DataBar Limited, GS1 DataBar Expanded, GS1 DataBar Expanded Stacked
- Composite GS1 DataBar (RSS) symbologies: GS1 DataBar, GS1 DataBar Truncated, GS1 DataBar Stacked, GS1 DataBar Stacked Omnidirectional, GS1 DataBar Limited, GS1 DataBar Expanded, UPC-A, UPC-E, EAN-8, EAN-13, EAN.UCC 128 & CC-A/B, EAN.UCC 128 & CC-C
- Two-dimensional: PDF-417, DataMatrix, MaxiCode, Aztec, QR, MicroQR, MicroPDF,

Not supported barcodes in Automation that are supported in Label designer:

- GS1 (EAN and UPC): SSCC18 (supported as GS1-128)
- Linear: Code 32, Code 128 Pharmacy, MSI, 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)
- Two-dimensional: 2D-Pharmacode, Codablock F, Grid Matrix, DotCode

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www.nicelabel.com