the professional
labeling software

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NiceLabel

NiceLabel Version 4.1

Release Notes

Rev-0605

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What is New in General

Support for Unicode Text Files

NiceLabel has had Unicode support for true database files for a long time. However, the text database files are not true databases. Storing data in text files differs from storing data in true databases because text files are not saved with field structure information.

In NiceLabel version 4.1 you can use data from Unicode formatted text files in the same way as you would use a true database. Before you connect to the text database you have to define the character encoding or just leave automatic detection to the NiceLabel software.

Support for UNICODE JOB Files Implemented

The JOB files are plain text files that contain NiceCommands. JOB files control label printing from some other application. NiceLabel processes NiceCommands in JOB files one by one. Usually, the JOB files also provide the data for variable fields on the label. You can use your data in Unicode format.

```
LABEL "Label1.lbl"
SET code="00001"
SET description1="我饿肉也破气球俄"
SET description2="לגמרק'מן דטשפק"
SET description3="тшсудфиудзкщ"
PRINT 1
```

Support for 64-bit Thermal Printer Drivers (NiceDrivers)

You need the new version of NiceLabel software to obtain the necessary communication support with the 64-bit thermal printer drivers. 64-bit NiceDrivers require both 64-bit Windows operating system and the version 4.1 of the NiceLabel software.

Remote Session Enabled on Windows XP

The new software licensing policy benefits the designers and maintainers of existing NiceLabel label-printing solutions. Before the licensing change you could not use the properly activated NiceLabel software when you tried to use it remotely.
Maintenance of NiceLabel is now easier with a remote session. You can use the application 'Remote Desktop Connection' to connect to the Windows XP computer running a single-user edition of NiceLabel and make your changes to the design or configuration remotely.

> **Note:** For Windows Terminal Server and Citrix environments you need to install the NiceLabel Suite Network edition of the software.

Simplified Rotated Label Design

The NiceLabel label designer has a new shortcut button available in the user interface to simplify the design of rotated labels. For a long time NiceLabel has had the ability to rotate the labels on-screen during the design. The option for label orientation is available in the Label Setup dialog box in the Paper Layout tab.

However, to make it easier for the user to rotate the label on-screen with a simple click the new button is available at the intersection of horizontal and vertical rulers.
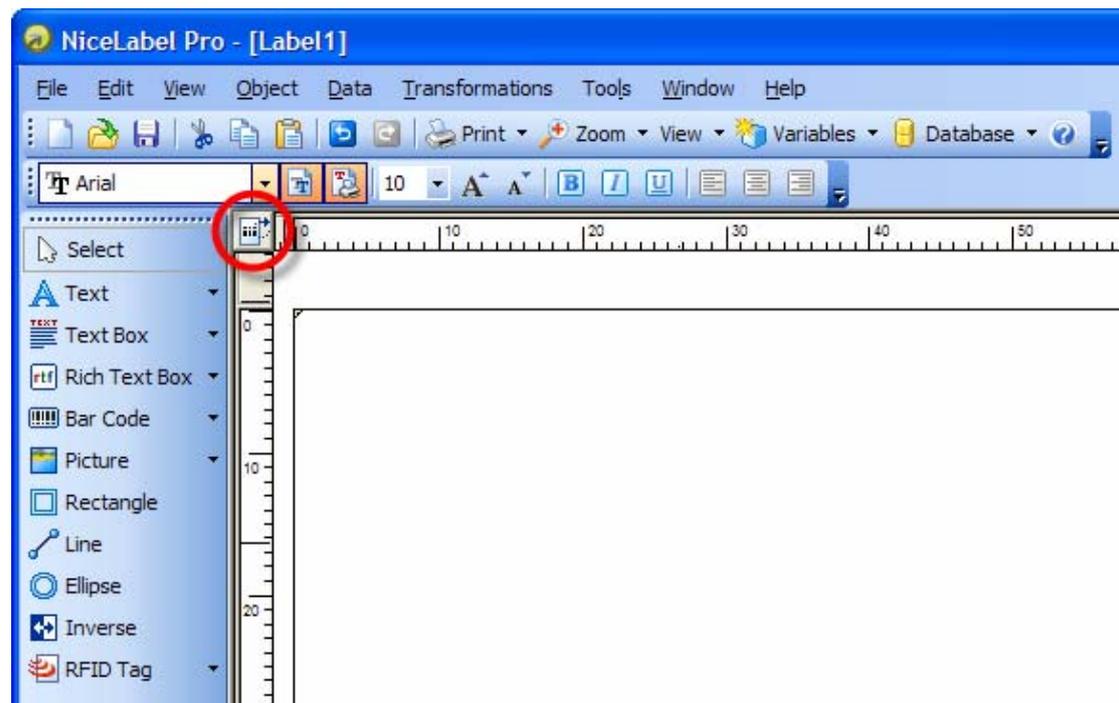
Support for New Language

The number of languages available in the NiceLabel software is expanding with each release. The latest available language in NiceLabel is Norwegian.

Updated Stocks

Stock files are pre-defined label formats that are available in the NiceLabel software. You can select stocks from different manufacturers. The list of supported now includes labels from the following manufacturers:
- Intermec
- Datamax
- Printronix
- SATO
- Zebra

What is New in NiceLabel Pro

New Functionality

Updated RFID support

NiceLabel closely follows the development on the RFID market. Lately, RFID Class1, Gen2 (second generation of RFID tags) has become available. NiceLabel provides the support for RFID Gen2 tags on the selected printers.

There is also improved functionality to extract part of the RFID tag data and use it with objects on the label. The extraction and data-mapping is done directly on the printer. You must format the objects with RFID data as printer internal objects.
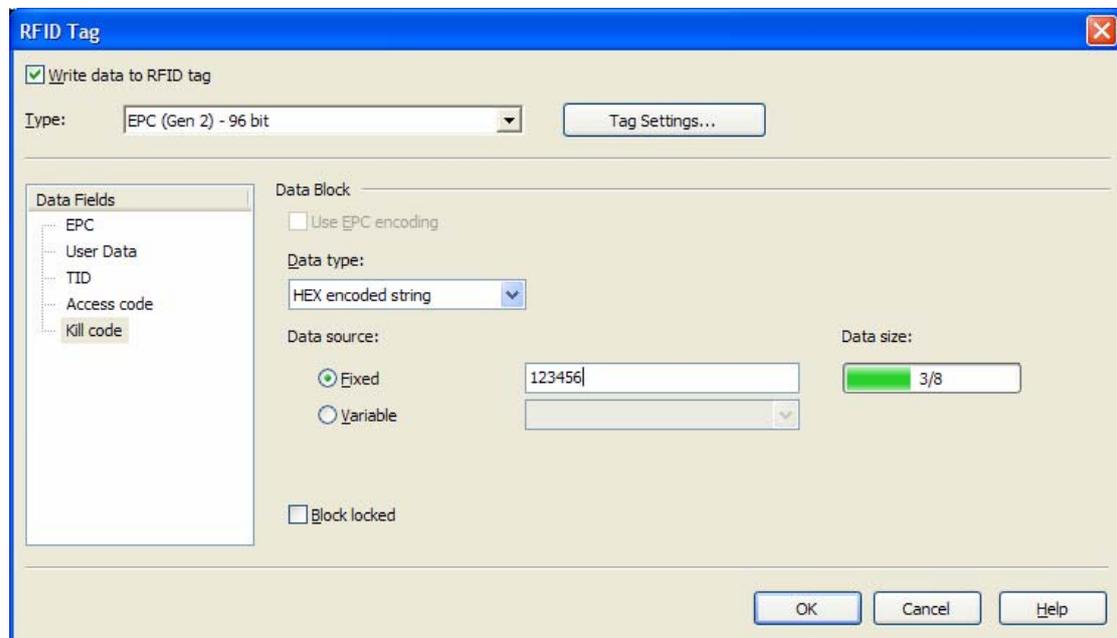
Support for bar code Code128 Pharmacy

With the support for the new bar code symbology you will be able to design medical labels that require this type of bar code. The bar code Code128 Pharmacy is based on the Code128 and has predetermined data structure and check-digit.

Default printer selection in NiceLabel software

Whenever you create a new label, NiceLabel always suggested a Windows default printer. Usually, a default printer on the system is some laser or inkjet printer. You needed to make the printer selection for each new label. With the new edition of NiceLabel you can define your own label printer as a default printer.
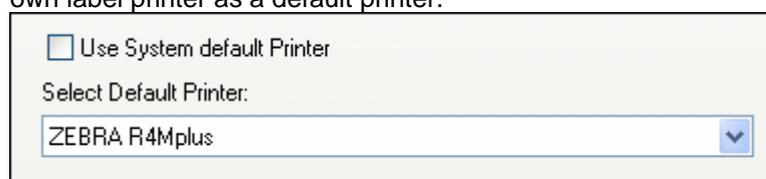
Updated Log View

Working with log file viewer is easier than ever before. New intuitive user interface provides faster search and better view of the log entries.

Enhanced Programming Possibilities

Unicode support for Visual Basic Scripting

Usually, you need Visual Basic functionality to cope with some label printing requirements that you do not find built into NiceLabel software. Visual Basic is a powerful ability that adds data-processing, validation and communication features to your labels. The added Unicode support enables Visual Basic script for labels that include data in multiple languages at the same time.

Predefined set of Visual Basic Scripting Functions

The new version of NiceLabel Pro comes with an updated set of frequently used Visual Basic functions. The functions are included in the custom library of functions and are available for immediate use. These predefined functions will make your advanced label design simple because you do not have to program the functionality on your own.

Updated ActiveX Interface

NiceLabel ActiveX interface has been enhanced with new functions and methods. NiceLabel offers even more opportunities when integrated as label print engine into your application. New commands include but are not limited to the following options:
- Setting multiple variables at the same time
- New option for simulating printing process
- Get list of open labels
- Open label with printer parameter

What is New in NiceLabel Suite

The NiceLabel Suite edition includes all the new features from the NiceLabel Pro edition plus Suite-specific features.

NiceWatch

Unicode Support in NiceWatch

The NiceWatch middleware module understands Unicode-formatted data. When the incoming files contain Unicode formatted values the filters **Text database analysis** and **XML database analysis** will be able to extract the Unicode values, process them correctly and send them to the variables on the label.

Unicode support is important for multi-lingual label printing. With Unicode you can work with data values formatted not only in the language selected in your regional settings but with all languages supported by your Windows operating system.

> **Note:** The filter "Document fields analysis" currently does not have Unicode support.

New action: Run Oracle XML

New action is available for users of Oracle applications. NiceWatch is a very useful middleware application to print labels to thermal printers with data coming from Oracle E-Business Suite. The XML file contains the data for variable fields on the label, the label name to use, printer name and number of requested label copies.

NiceWatch already supports Oracle XML format. With the new action 'Run Oracle XML' you just have a new shortcut to print labels. You no longer need to define the filter XML database analysis and set up the properties. You can just point to the Oracle XML file and NiceWatch will take care of the rest automatically.

NiceMemMaster

Support for Truetype font downloading on Datamax printers and first-time support for font downloading on Extech printers.

Pocket NiceLabel

Support for Windows CE 5.0

If you have a Windows Mobile device with Windows CE 5.0 platform, you will be able to use Pocket NiceLabel mobile label printing.

Support for ActiveSync 4.1

New version of Pocket NiceLabel provides support for ActiveSync 4.1.