# NiceLabel Designers Version 6.1
## Release Notes

# Table of Contents

# What is New in NiceLabel Software

## New in NiceLabel Pro

### Wrap text around objects

Some industries and standards define the need to wrap text around objects. In the label-printing world the next milestone is chemical standard **GHS** (Globally Harmonized System of Classification and Labeling of Chemicals), which requires full compliance by 2015.

The system involves the hazardous pictograms being enclosed in red diamond, accompanied by hazard information, which may also need to be in a range of languages depending on where the chemicals are being shipped.

GHS require labels to be printed in color on a range of sizes. Some label dimensions require more compact label layout, where text must wrap around the images to save label space.
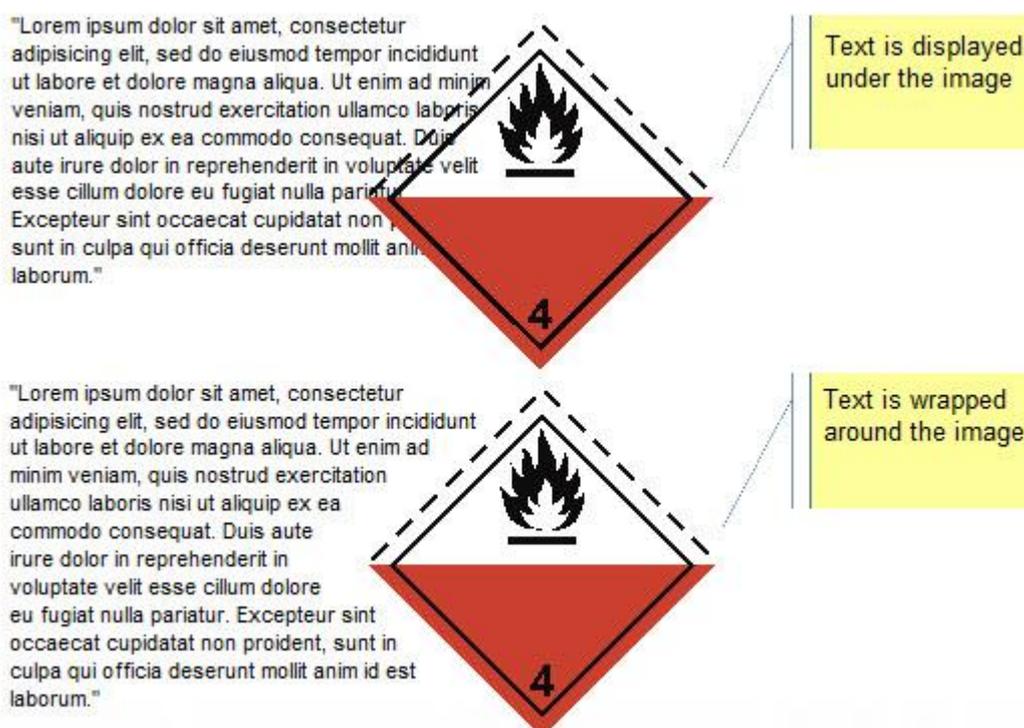


Figure 1: You can wrap text around other objects

NiceLabel's **Text Box object** will wrap its contents around any neighboring object, such as diamond shaped images required by GHS. Wrapping options allow you to define a custom-shaped cutout on both sides of the Text Box object. Text will not populate the area defined by the cutout.

## Color separation of images

NiceLabel Printer Drivers are also available for color multi-head thermal label printers. Multi-color thermal printers became popular to comply with the GHS requirement. The system involves the hazardous pictogram being enclosed in red diamond, whereas currently hazard pictograms were printed in black over a flood coated orange label.

NiceLabel Pro supports automatic separation of color bitmaps. This is useful for printing multicolor images to thermal printers with two or more print heads. NiceLabel will separate the color information in the bitmap into two bitmaps each containing image data that must print in certain color.

If monochrome graphics is used, user can specify the head (color) which is used to print it.

## Ignore excessive contents

When Text Box and RTF objects receive too much text contents that would normally not fit into the object, you can already configure objects to:

- Adjust font size so the contents will fit into object
- Adjust font scaling so the contents will fit into object
- Enlarge or decrease object vertical size so the contents will fit into object

Now there is a new design possibility to ignore the excessive contents. In this case the object size and font properties remain unchanged, NiceLabel will simply ignore the contents that doesn't fit into the object. All extra non fitting characters will be removed.

## Transparent background for RTF objects

The background of RTF objects is transparent (see-through). All underlying objects are visible through RTF object, when you place RTF object on top of them.

You can still enable the previous white-background functionality.

## Improved word-wrapping for East Asian languages

Text Box and RTF objects in NiceLabel are designed as multi-line objects that automatically word-wrap the provided contents into multiple lines.

When using text boxes with East Asian languages, the word-wrapping is implemented according to the language rules. East Asian languages can break lines also between characters, not only on whitespace characters.

## GS1 QR code

QR code is one of the most popular types of two-dimensional barcodes (2D codes). It was designed to allow high-speed scanning. GS1 adopted the use of QR codes for their supply chain managing system.

GS1 QR code is a standalone, two-dimensional matrix symbology that is based on the QR code and it encodes GS1-defined Application Identifiers. GS1 QR codes are read by two-dimensional imaging scanners or vision systems.

For more information about the GS1 QR code, refer to http://www.gs1.org/

## Improved support for QR code

NiceLabel provides more detailed control over your QR codes. What was previously set to 'automated' mode, is now exposed for the configuration to the user. You can take total control over the QR code structure and data-encoding methods.
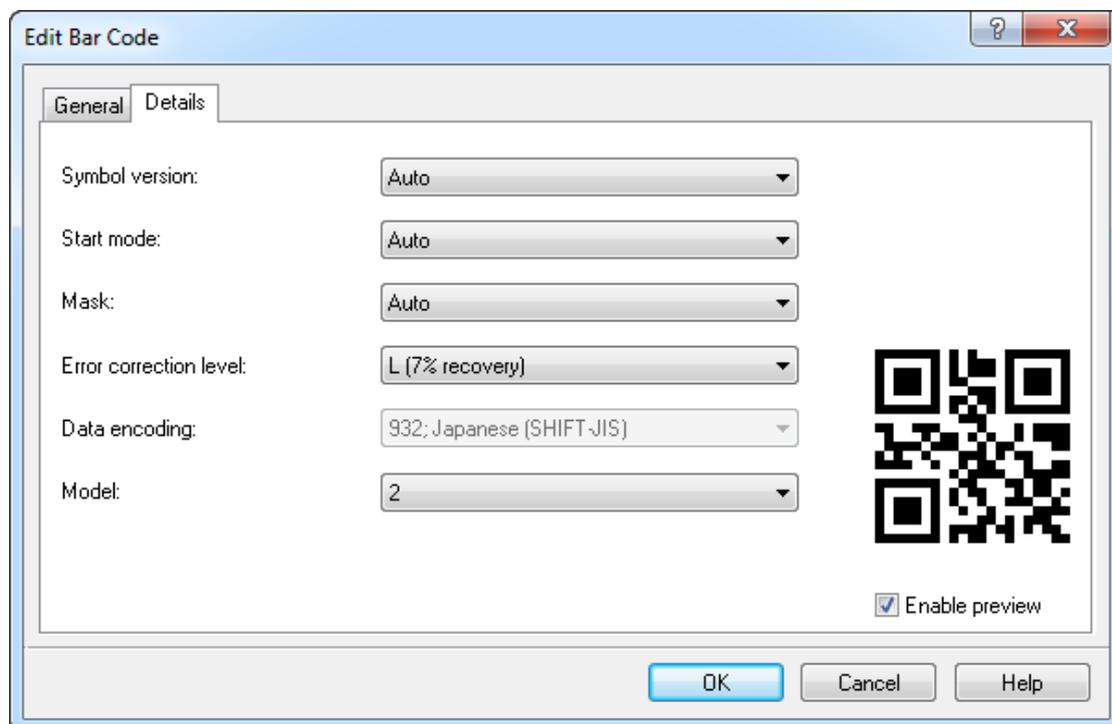


Figure 2: New configuration options for QR code

## Display full name of missing printer

Each label template remembers name of printer it was designed for. When you open the printer on another NiceLabel workstation, which doesn't have the appropriate printer driver installed, NiceLabel will display name of the missing driver.

However, if the user renamed his printer name to some friendlier name, such as PRINTER1, this name doesn't mean much to another user, who is opening the label on his machine and doesn't have PRINTER1 installed.

In case of customized printer name, NiceLabel will display the full printer driver name, not the user's friendly name. This will make the printer identification easier.