



SATO LABEL GALLERY Quick Start Guide

SATO International Pte. Ltd.

English Edition

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1. Installation

1.1 Contents of Label Gallery package

Thank you for purchasing Label Gallery software, the barcode labeling software designed to satisfy all the needs for barcode label design and print. SATO is dedicated to providing you with the highest quality labeling solutions available anywhere. To provide outstanding customer services worldwide, SATO operates through her world wide subsidiaries, value-added resellers and system integrators. Please verify that your Label Gallery package contains all items.

There should be:

- Label Gallery CD-ROM
- HASP hardware key
for (Easy, Plus, TruePro, Plus Print -Only, TruePro Print -Only, TruePro-WinCE)
- Quick Start Guide (you are reading it)

If any of the mentioned item(s) is missing, please contact your software vendor immediately for package replacement.

Should you require any information about Label Gallery product range, please visit Label Gallery website at <http://www.satoworldwide.com> . If you have any technical question or experience problems, please refer to the paragraph **Troubleshooting** on page 28.

Below please find detailed installation instructions for your new label solution software.

1.2 System Requirement

- Windows 95/98/NT/ME/2000/XP
- Pentium-based IBM-compatible PC
- 16MB of RAM (32MB recommended)
- 8 – 30 MB of available hard disk space
- CD-ROM drive

1.3 SATO Label Gallery Setup Procedures

1.3.1 Installing Label Gallery

- To start Label Gallery installation please insert Label Gallery CD-ROM in the CD player. Main installation application should auto-start. If not, start Windows Explorer and browse to the CD-ROM, there double click the program START.EXE.
- On the main menu select the option **Install Software** . The list of all Label Gallery software products available on the CD-ROM will be displayed. Click the option Label Gallery to start installation procedure. Wizard-driven installation will be started.
- Follow on-screen instructions of the setup program. If you need to re-install Label Gallery or add/remove some of the components, you can repeat this same procedure at any other time.

1.3.2 Installing Gallery Drivers for SATO label printer

Label Gallery can be used to design and print labels to all supported range of SATO label printers. If you own a SATO label printer, you have to install the appropriate printer driver before the printer can be used in Windows environment.

A collection of Gallery Drivers for all supported SATO printer models is provided in the Label Gallery CD-ROM. Gallery Drivers are true Windows thermal/transfer SATO label printer drivers and can be used from any Windows application for label printing, but best results and printing optimization are achieved from Label Gallery software.

Using provided Printer Installation Wizard

- To start Gallery Driver installation for your particular SATO label printer please insert Label Gallery CD-ROM in the CD player. Main installation application should auto-start.
- If not, start Windows Explorer and browse to the CD-ROM, then double click the program START.EXE.
- On the main menu select the option **Install Software**. The list of all Label Gallery software products available on the CD-ROM will be displayed. Click the option Gallery **SATO thermal transfer printer drivers** to start installation procedure. Wizard-driven installation will be started.
- From the list of all supported SATO printer models, select your printer.
- Select the port, where you have connected your printer and click **Finish** to install the printer driver.

Using Windows classic Add Printer Wizard

The recommended method is to use provided Printer Wizard installation utility PRNINST.EXE. Alternatively you can install Label Gallery for your printer using classic Windows method.

- Open **Control Panel** from **Settings** in Start menu. Then double click the **Printers** icon.
- Printers dialog box will be displayed showing all already installed printers on your system. Double click the **Add printer** icon to start installation procedure.
- Follow the **Add Printer Wizard** steps. The actual steps vary depending on your Windows operating system version. It is only important to click the **Have disk** button in a step where you can select printer manufacturer and model.
- Insert Label Gallery CD-ROM into your drive (if not already present) and browse to the folder \Drivers. Select the folder with your printer brand name. Click Open/OK buttons to return to the Add Printer Wizard.
- The list of all available SATO printer models of selected brand will be displayed. Choose your model then click **Next** button and finish the installation.

Please note, Windows 2000 and Windows XP might prompt you to cancel the installation procedure, as GalleryDrivers do not have digital signature by Microsoft.

It is safe to continue with installation at this point.

GalleryDrivers indeed have not been certified by Microsoft, but have been subject of intensive pre-release testing. They are true Windows drivers, providing stable operation on all 32-bit Windows platforms including Windows 2000 and XP.

1.3.3 Installing HASP hardware key

Hardware key is required for Label Gallery software to run properly. Without it Label Gallery works in DEMO mode, allowing only 5 labels to be printed concurrently. Hardware key has to be attached to the computer where Label Gallery software is installed.

Installing HASP parallel hardware key

Please follow these steps to successfully install hardware key:

- Shutdown your computer and switch off your printer.
- Connect the hardware key directly to the parallel port (marked as LPT or PRN port) on your computer. Parallel port on your computer is easily recognizable. It is the only 25-pin female port at the back of your computer case.

Please note: Never try to connect it directly to a printer or to a serial port on the computer. You can permanently damage hardware key as well as your computer equipment.

- Connect the hardware key to this port in such a manner that pins on the key plug into holes in the computer port. Fasten the two screws to secure the key in place.

Please note: Do not remove the screws or try to turn them inside out.

- If you own a SATO printer with a parallel port, please connect one end of the parallel printer cable to the hardware key and the other one to your printer.

If you own a SATO printer with serial port, please connect one end of the serial printer cable to the serial port on your computer and the other one to your printer.

Please note: If you own a SATO serial printer, you CANNOT connect it directly to the hardware key, because the connectors are not compatible (both are female connectors). Always connect your serial printer to the serial port, and hardware key to parallel port. It is not necessary for your printer to print "through" the hardware key.

Installing HASP USB hardware key

If your Label Gallery package is equipped with USB hardware key instead of the parallel port equivalent, to install it just plug it into the available USB port and you are done.

Note: Windows NT operating system does not natively support USB devices; the necessary driver was never produced by Microsoft. That is why first you will have to install USB driver to your system. A proprietary USB driver has been provided on your Label Gallery CD-ROM. Follow the enclosed installation instructions in the file USB4NT.ZIP in the folder \Updates\HASP.

2 Introduction

Label Gallery, the labeling software you have purchased, is the most accomplished low-cost labeling software available. Its advance label design engine is powerful and yet technically designed to simplify user interface.

Nevertheless Label Gallery is not all what Label Gallery labeling software has to offer. In the following chapters additional Label Gallery products are introduced. More technical and commercial information about Label Gallery software is accessible at Label Gallery website www.satoworldwide.com .

2.1 About Label Gallery–SATO Label Design Software

Everywhere, accuracy and precision is of utmost importance. Today, the world of logistics demands a high level of accuracy and precision. However, logistics is only reliable when the highest-quality and most reliable technology is used. As one of the leading suppliers of products for the logistics industry, SATO with their printers, software, and accessories, stand for quality and reliability, as SATO has been in the Auto ID international market for many years.

Label Gallery is a software package written for Microsoft Windows operating system, which lets you create and print labels and fully supports WYSIWYG (What You See Is What You Get). Using Label Gallery, you can easily design any label to include barcodes, text, lines, boxes and graphics.

You can also use your existing databases to automatically print labels, with content based on data. (Text or graphics) The OLE 2.0 function allows you to use other Windows applications to create different objects on your labels (i.e. Word for Windows for text objects or Corel Draw for graphics).

ActiveX automation server and DDE (Dynamic Data Exchange) capabilities allow other applications to assume control of Label Gallery.

You can write your own front-end applications in most programming languages (Borland Delphi, Microsoft Visual Basic...), this enables special data preparation and management, while executing print commands to Label Gallery.

When creating labels, standard available label stock sizes are pre-defined. Of course, you can also define your own custom formats.

Label Gallery allows you to design your labels easily as it is designed to be user-friendly and is very flexible. In addition, it has colored “phantom” objects which can be used to represent the pre-printed objects on the label. As these “phantom objects” will not be printed out, it enables you to fit your designs on the pre-printed labels perfectly.

2.2 SATO Label Gallery Software Overview

Label Gallery is a family of professional labeling software products bringing a complete barcode printing solution to desktop and enterprise users.

Easy-To-Use

Thoughtfully designed user interface, with helpful tools to allow you to produce label almost instantly.

Extremely Powerful

Being carefully designed and paying full attention to all industry standards, Label Gallery always provides its users with efficient and flexible label printing solutions for the present and time to come.

Modular to Suit Any Environment

With a wide range of modules and versions available , Label Gallery is a perfect solution for basic label design, enterprise label printing or specific environments, where an integration, connectivity and non-Windows printing features are highly valued.

Reliable Through Technical Excellence

Enriched with experiences of a decade of continuous development, translated into all major world languages, and certified by Microsoft for its Windows compliance, Label Gallery presents an unmatched choice of technically excellent and reliable labeling software.

Excellent Technical Assistance and Support

Choosing a solution best suited to your needs is much easier when you know you have a team of expert engineers to back you up with support and consultation whenever you come across a difficulty. At SATO, all our Engineers have undergone intensive training on Label Gallery, so that they are able to provide the assistance you may require.

2.2.1 Label Gallery TruePro

A complete software solution for any kind of label design and print requirements. The possibility of creating customized data-entry form and printing applications makes label production easier and faultless. Rich connectivity options allow the user to integrate labeling into any environment or use a stand-alone printing capabilities.

Label Gallery TruePro comprises out of the following modules:

- **Label Gallery Plus:** The main application for label design and printing.
- **GalleryForm:** Create your own custom designed data-entry applications without any programming skills required.
- **GalleryWatch:** Integrate label printing to any existing information system and automate the label production.
- **GalleryMemMaster:** Download fonts and graphics to memory/memory card for optimized label printing.
- **GalleryData:** Manage your databases.

2.2.2 Label Gallery TruePro Network

Network version of Label Gallery TruePro Software consists of the same modules as regular TruePro, but is perfect solution for enterprise labeling requirements with several workstations and many SATO label printers on different locations.

2.2.3 Label Gallery Plus

Full-featured software designed for professional label design and printing, including complete database support and integration possibilities. A wide range of options makes it an ideal and easy-to-use tool for any labeling requirement.

2.2.4 Label Gallery Easy

Wizard-based software fulfilling basic barcode labeling needs. The entry-level software includes many design elements of professional versions with the emphasis on simplified user interaction.

2.2.5 Label Gallery Print Only

Label Gallery Print Only is a software package belonging to the family of professional designing and printing labels software - Label Gallery. It is standard MS Windows application, which fully supports WYSIWYG (What You See Is What You Get).

Label Gallery Print Only offers printing of pre-designed labels. It cannot be used to design and alter existing labels. Modification of Labels design and setup is not available. You can use print preview before the label production starts and then print out the actual label(s).

All elements of the label, including internal variables, functions, barcodes and other advanced elements will be properly used and correctly printed. Just before printing there will be a chance to enter values to variable elements on the label. Label Gallery Print Only can also use data from existent databases (text as well as pictures) and thus completely automate label production.

All SATO printers that are supported in Label Gallery.

3 Quick Start to Label Gallery

3.1 Starting Label Gallery

When you start Label Gallery, the *Wizard* dialog box will help you open a label by offering three different ways:

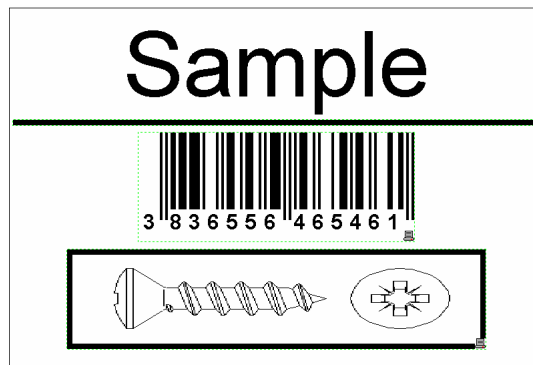
- *Create a new label*: Use this option, when you want to start creating a new label from a scratch.
- *Open recently used label*: Displays a list of recently used labels. You can select one of them.
- *Open another existing label*: Displays the **Open** dialog for browsing for label files.

After selecting the appropriate option and clicking the **Finish** button, you will enter the Label Gallery main window.

If you selected *Create a new label*, the Label setup wizard will start, allowing you to specify the label settings and choose the SATO printer you want to use.

3.2 Design your first label


You will now create your first label, containing text object, graphics, line, box and inverse objects.



For your reference, the label is stored on your computer in the file SAMPLE.LBL and the picture is stored in the file SAMPLE.PCX.

1. Start Label Gallery and select **Create New label** option from the **wizard** dialog box. Click the **Finish** button to confirm the selection.
2. The **Label Setup Wizard** dialog box is shown. Select desired SATO printer from the drop-down list and click the **Next** button to continue with the Wizard.
3. Click the **Next** button again to skip automatic definition of the label from predefined stocks and advance to the paper selection step of the Label Setup Wizard. This skipping is only necessary for this tutorial. Please explore the predefined stocks option at any later time.
4. Enter the label dimensions, for example 10 cm for the width and 7 cm for the height. Click the **FINISH** button to confirm the definition and to return to Label Gallery.

3.2.1 Add a first text field to the label


1. Select the default font, style and size for the text from the text tool. Use Arial, Bold style and size 20 Pt.
2. Select the Text icon  in the Toolbox by clicking it. Move the mouse to the position on the label where you want to insert the text and click the left mouse button.
3. Enter the text on-screen you want to print - i.e. "SAMPLE".
4. You can then change the position of the text object simply by dragging the object around the label. Any element's properties can be accessed by double clicking it.

3.2.2 Add next text fields to the label


You can repeat all steps to add other text objects you want on the label. If you want to use multi-line text elements, press the <Enter> key at the end of the first line and cursor will be positioned to the new line.

3.2.3 Add a picture to the label


You will use the pictures from the file SAMPLE.PCX, which is installed with the standard Label Gallery distribution.

1. Click the Graphics icon  in the Toolbox and move the cursor to the position on the label, where the picture should be placed. Click the left mouse button and the **Open** dialog box will be displayed on the screen. Browse to the Sample Graphics folder and select the file SAMPLE.PCX file by double clicking its name. The graphics will be placed on your label.
2. Next, we shall resize the picture to a smaller size. First, select the picture by clicking it. Then move with the mouse cursor to one of the picture's corners, until the cursor changes its shape to the bi-directional arrow. Press and hold down the left mouse button, while moving the cursor towards the center of the picture. When you are satisfied with the size, release the mouse button and the picture size will proportionally changed.


3.2.4 Add a line

1. Select the Line icon  from the Toolbox and move the mouse bellow the text object "SAMPLE".
2. Press the mouse button and move the mouse to the right, while holding down the button. After you have reached the end of the text object, release the mouse button and the line is drawn in the length of your mouse move.
3. You can change the position of the line and its thickness by selecting the line and then moving the handles (black squares around the selected element).

3.2.5 Add a box

1. Select the Rectangle icon  and move the mouse to the upper left corner of the graphics. Press the mouse button and move the mouse to the right, while holding down the button. After you have reached the end of the graphics object, release the mouse button and the box around the graphics is drawn.
2. You can change the position of the box by selecting the box and then move it freely. To resize the element move the handles.

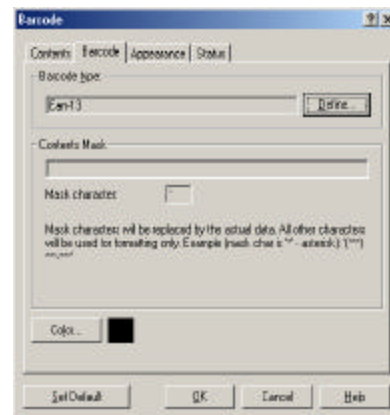
3.2.6 Add a Barcode

1. Select the Barcode icon  in the Toolbox by clicking it. Move the mouse to the position on the label where you want to insert the Barcode and click the left mouse button.
2. Enter the text on-screen you want to print - i.e. "3836556465461" available in the "Contents" tab




3. Select the Barcode Type "EAN13" under the "Barcode" tab by using the "DEFINE" button.

Click on "OK" button.




4. You can then change the position of the text object simply by dragging the object around the label. Any element's properties can be accessed by double clicking it.

3.2.7 Save the label

Save your label design by clicking the Save icon  in the Toolbar. You will be prompted for label name. Write it into the ***File name*** field. Label Gallery will automatically add the suffix ".LBL" if not already present.

3.2.8 Print the label

You can print the label by clicking the Print icon  in the toolbar, or select the **Print** command from the **File** menu. Enter the quantity and click the **Print** button. The specified quantity of the labels will be printed.

3.3 Design a label with variable elements

3.3.1 Variable Fields

You may want to print labels on which the data changes for each label, for example, counters, serial numbers, date and time or prompted fields. To accommodate the changing data, Label Gallery can easily be used to format labels using the variable fields. Variable field can be used with text and graphics objects.

There are several types of variables you can choose to best suit your needs. Data, which is to be printed as a variable element, is prepared at the time of printing. It can be entered in the application using different methods:

- Operator's input from the keyboard.
- Automatically from the computer's clock or printer's clock (date and time).
- Automatically from the label design (using counters with pre-defined starting values and steps).
- Text Database can be used to provide data for the fields.

You will now design the label containing variable (non-fixed) fields. Among other objects the label will contain article number and barcode.


The article number and the barcode content will vary from one label to another. The program will ask you to enter both data just before the label will be printed.



For your reference, the label is stored on your computer under the name SAMPLE2.LBL.


3.3.2 Add a variable text object


You already know how to design text objects. Now, you will define the variable **Article number**. It will be of the type Keyboard input.

1. Look at the Text icon  in the Toolbox. Next to it there is a small arrow button. Click it to display a list of all variable types available in Label Gallery. Select **New Keyboard input** from the menu. Click the label, where you want the text object inserted. The **Text Wizard** dialog box will start.
2. Write the prompt text for this variable field, i.e. "PLEASE ENTER ARTICLE NO!" select **Numeric** format and set the **Maximum number** of characters to 10. This setting will allow the user to enter maximum of ten numeric characters (digits). Click **Finish** to close the Wizard and to position text element on the label.
3. Any variable fields on the label will be displayed as a series of question marks. They represent the maximum length of the current variable field, based on its settings. When printed, the question marks will be replaced by the data the user has entered.
4. You can repeat all the above steps to add current date variable text object.

3.3.3 Add a variable bar code object

We shall now add the Interleaved 2 of 5 bar code with the variable data to the label. The numbers, encoded in the barcode, will be written under the barcode as a human interpretation text.


1. Select the Barcode icon  in the Toolbox then click the desired position on the label, where you want the bar code element to be positioned. The **Bar code Wizard** will help you define the barcode parameters.
2. Select option **Variable Barcode data** to enable variable data for this bar code element.
3. We will also have to change the bar code symbology used from the default selection (bar code CODE128). Click **Define** button and then go to **General** tab. From the list of available barcodes select Interleaved 2 of 5.
4. On the **Human Readable** tab make sure that option **Below the barcode** is selected. It will include the human interpretation of barcode contents below bars and spaces.

5. Click the **OK** to return to **Barcode Wizard** dialog. Click **Next** to proceed with the next step.
6. Select the source of the variable data. Select **Keyboard input** then click **Next**.
7. Type in the prompt text and the maximum length that you want to allow for this variable field. Note that you can select the maximum length of the input only if the selected barcode type supports the variable length contents. Some barcodes cannot encode data of variable length (EAN-13, UPC codes). The input type is also for most of the bar codes pre-selected to **Numeric**.
8. Click the **Finish** button to insert the barcode.
9. Rotate the barcode element. Make sure it is still selected and then click the Rotate icon  to rotate it 90° counterclockwise.
10. If you are not satisfied with the position of the barcode, select the barcode element by clicking it and drag it to the new position.

If you need to change anything on the barcode object, double-click the barcode object and the **Barcode Wizard** dialog box will be displayed allowing you to change the barcode's properties. Another method to access element's properties is to right click it to display a menu with shortcut commands.


3.3.4 Print the label

The label design is now completed. It can now proceed to print


You can print the label by clicking the Print icon  in the Toolbar, or select the **Print** command from the **File** menu. Enter the quantity of labels. You must also enter the values for the variable fields used on the label: article number and barcode. Click the **Print** button when you entered everything and you are satisfied with the values. The specified quantity of the labels will be printed.

To explore further, you may add counter and system date on your own by referring to the steps below.

3.3.5 Add a counter to the label

1. Click the arrow button next to the Text icon  and then select **New Counter**.
2. Click the label, where you want to insert the counter. A **Text Wizard** dialog box is shown.
3. Enter 100 for **Starting value** and counter will begin counting at one hundred. All other values are already set to the most common use (the counter will increment by one every time a label is printed). Click **Finish** to insert the counter field as a text element.

3.3.6 Add a date to the label

1. Click the arrow button next to the Text icon  and then select **New Date Field**.
2. Click the label, where you want to insert the counter. A **Text Wizard** dialog box is shown.
3. Choose the proper format for the date and click **Finish** to insert the date field as a text element.

4 Label Gallery – Features List

DESIGN	
Fits Seamlessly into the Windows Environment	Move and resize object with the mouse, use of clipboard, undo, redo and zoom, Right-Click menus, MDI (Multiple Document Interface), Drag and Drop objects from one label to another, FULL color support....
Up-to-Date User Interface	Windows 2000 “Look and Feel” User Interface with all the latest features for optimal usability.
Wizards	A collection of labels in a fully What You See Is What You Get manner and preview of labels with variable fields and actual data on the screen.
Powerful Design Tools	Easy designing of label using the tools and features such as: Label Inspector, Align (to label), Grid, Colors, Justification, Cut Copy & Paste.
Lines and Boxes	Prints graphics elements with custom size and thickness
Label Stock	Use pre-defined SATO Label Gallery stock label sizes or create custom-specific sizes.
On-Line Help	Comprehensive HTML on-line help system.
TEXT	
Windows Fonts	All sorts of Windows fonts (Truetype,...) can be used on all type of SATO printers.
Printers Fonts	Even Printer-internal fonts(Matrix, Vector) are fully supported.
Paragraph Text	Multi-line text elements with word wraps, best-fit, full justification and font control.
Rich Text Format	With RTF command, you can put a new text object to the label. RTF stands for Rich Text Format. Unlike Text and Paragraph commands you are no longer limited to using only one font typography in one style with the same element. Within RTF element several different fonts can be used in different font sizes, appearances and formatting at the same time. It will help you create your label look more professional with less effort.
Text Justifications	Fixed, but also variable text can be aligned to the left, right or centre
GRAPHICS	
Graphics Formats	Supported 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), Window Icon (ICO); Window Cursor (CUR); Targa Bitmap (TGA, TARGA, VDA, ICB, VST, PIX); Portable Pixmap, GreyMap, BitMap (PXM,PPM, PGM, PBM); JPEG2000 (JP2), JPEG2000 CodeStream (J2K, JPC); PaintBrush (PCX)

Resize, Stretch, Rotate	The Changing of size and position can be done with the mouse, rotation is possible in steps of 1°.
Mirror	Graphics can be mirrored vertically as well as horizontally
BARCODES	
All standard Barcodes	Supports all Industrial Type of Barcodes
2D Symbologies	All the latest 2D barcodes supported
SSCC, UCC, EAN 128 Wizard	Label Gallery gives active help with specially designed Wizards for the usage of UCC.EAN 128 barcodes with more than 100 predefined Application Identifiers and Application Identifier data control.
New Barcode and data standards	Label Gallery supports emerging barcode standards like FACTS, HIBC, and Transfer Data Syntax for High Capacity ADC media.
Size, Ratio, Expansion	The user can specify all Barcode specific parameters
Human read-able	Label Gallery gives total control over the human interpretation of the barcode contents.
Check Digit Generation	A Check Digit can be automatically generated if needed.
Check Digit Algorithm	Even custom Check Digit Algorithms can be created.
Wizards	Offering active help to create all types of variable fields.
KeyboardInput	Label Gallery will prompt for the field contents before the production starts. Also, a full data validation will be carried out.
Date/Time Stamp	With Label Gallery, almost any date and time format can be printed.
Sequential Numbering	The automatic incrementing and decrementing function with custom step and count is very useful if, for example, serial numbers are required
Date Calculation	The automatic date calculation function makes the creating of a "Best Before" (expiry date) field as simple as possible.
Graphics	The use of variable graphic fields with full graphic size control is possible as well.
Advanced Variable Features	It is possible to define Prefix, Suffix, Justification, Pad Character, Default values and many more Variable properties.
Linked Fields	Combine values from different fields.
Functions	The Functions in Label Gallery are powerful tools to manipulate variable data in certain ways (Concatenate, Sub-set, Linear Calculation, Visual Basic Scripting & Expression...).
Global Variables	The Global Variable allows using the same counter on different labels, and it includes remembering of the last printed value.

RSS Barcode	<p>RSS is a hybrid barcode with one-dimensional and two-dimensional components based on the established UCC/EAN system. RSS is a completely new form of barcode, developed by the UCC (Uniform Code Council) and EAN (European Article Numbering Association) to meet the growing demands of industry and their customers.</p> <p>RSS expands the use of the existing numbering system by adding a packaging designator to the product ID to create a GTIN (Global Trade Identification Number).</p>
RFID SUPPORT	
RFID Programming Capabilities	Total support of SATO printers with RFID programming capabilities. The label can be printed and programmed at the same time.
CONNECTIVITY	
DDE, Active X	DDE as well as Active X v2 enables almost any other Windows application to fully-control the label production within Label Gallery.
OLE 2	Embedded Windows Objects (like Corel Draw Graphics, MS Word Text...) can be used on Label Gallery labels.
Command files	Recurring Jobs can be simplified by using the Batch Printing Function
Export	This feature allows exporting labels designed in Label Gallery Plus to SAP's R/3 ERP system.
Remote printing	This enables the user to control the label printing through a network or from a non- Windows application, and furthermore, the control through E-mail or COM ports is possible without custom programming.
DATABASE	
Import data Wizard	The Wizard helps to access data from a database or a text file with just a few mouse clicks
Native support	Label Gallery offers native database support for MS-Access-, MS-Excel, dBase- and Paradox-Databases as well as for ASCII files
32-bit ODBC	Through 32-bit ODBC drivers, the use of data from almost any database is possible (Oracle, SQL Server...).
SQL Query capability	Either the automatic SQL creation with built-in query builder can be used, additionally the specification of custom SQL sentences is possible.
Select records	Database records can be manually selected before the Production starts.
Database manager	The Database Manager helps to create database tables, add indexes for searching, input/modify/delete data in the form or grid mode, automatically imports ASCII files into data bases...

PRINTING	
Windows Printers	Prints barcodes on any SATO printer with Windows printers driver.
Thermal printers	Optimized printing on SATO thermal-transfer printers by using the printer-internal fonts and barcodes. Furthermore, it's also possible to use TrueType fonts and graphics. All printer specific settings like Speed, Darkness and Cutter, Printer-Internal Increment capabilities and memory cards are supported.
Network printing	Label Gallery fully supports printing on any network-connected SATO printer.
Font and Graphics Downloader	TrueType fonts and graphics can be transferred to the SATO printer internal memory for full speed printing.
Form Design	Allows the creating of custom label printing applications without any programming skill. The End user can print labels without any interaction with the main labeling software.
Wizards	For creating custom printing forms, Wizards offer active help.
Advanced Elements	Many advanced Elements like Predefined Values, Button Value Selection, Input fields with Data Control, Graphics and Frames are available.
Label Preview	The Label Preview function on the form ensures that everything is set correctly.
Data-Entry Control	The results is a minimized error possibility with extended data validation.
Database Grid	Allows the selection of items from a database and the printing of labels with only one mouse click.
Linked Forms	Multi-form Applications with menus for printing different kind of labels can be created easily.
Touch Screen Printing	Forms can also be used for running a production from Touch Screen Displays.
Batch Printing	Support batch printing, a separator label can be printed before (header) or after (tail) a batch of labels. The header and tail label are stored within the main label file and share the same variables.

MISCELLANEOUS	
Multiple Language Support	Label Gallery is currently translated into more than 10 languages
Complete Euro Support	The €sign as well as a very flexible currency exchange function is implemented.
Password Protected	This allows different user rights (Prints only, Design only ...)
Log File	Tracks all data related to the label production (also variable data) and can also export to an ASCII file
Import labels/ Batch Import	Labels designed in other program (SegSoft Dynamics, EPC Label, Label Wizard) can be easily imported and converted to Label Gallery format
Security	Label Gallery is security tight with capabilities of locking a Label design with Password Protection. Label is able to be locked against non authorized personnel from editing and amending of the label design. It is also further secured by password protection.
Label Tracking & Revision History Option	<p>Revision History option allows you to easily track the activity with the labels and their modifications. Every label created has some extra information stored in the label format file. If revision history is enabled, you have the option to provide the comment information for every time the label is saved. With every revision of the file you can enter your remark that will be useful later, if you will have to track down what was changed with some version of the label.</p> <p>For every label revision there is information about which user made modifications (these are users defined in the labeling software, not Windows users), the date and time of modification and revision comment as entered by the user.</p> <p>Revision history can be enabled in the program properties.</p>
Unicode Data base	When reading data from UNICODE databases (MS Access, SQL Server), and this database includes data in UNICODE form, Label Gallery will be able to print the contents of the database in the required language – even if default locale settings on the operating system are different to the language used in the database. Example: using Chinese database with English Windows XP.

5 Troubleshooting

If you experience any technical difficulties using the program, the first thing to do is to refer to the on-line help and program documentation available in PDF files (Portable Document Format) on Label Gallery CD-ROM.

5.1 Warranty

Limited Warranty Statement :- SATO International Pte. Ltd. (SI) warrants all Hardware Sentinel Dongle Key (USB or/and Parallel version) are subjected to a 1 year grace period of warranty, in which any manufacturing defective on this device can be replaced with a 1 to 1 exchange basis, and are subjected to non physical damages nor any tampering on the device with any forcing apart or abused on the part of the user.

5.2 Contacting Technical Support

The latest bug fixes, workarounds for problems and Frequently Asked Questions can be found at Label Gallery website under Support section. If you cannot solve the problem on your own, please contact your local software vendor, from which you purchased your copy of Label Gallery software. They have all the expertise to help you in any error situation.

For more information please also refer to:

www.sato-worldwide.com

Label Gallery Technical Support can be reached at email address

software.support@sato-int.com