SATO
DCS & Labelling Worldwide

User Manual

Simple Keypad Tool

Read this User Manual before and during usage of the above product.

Keep this document handy for future reference.

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Alternatively, you can consult your nearest authorized SATO technical representative, as listed on the back cover, to obtain the relevant information about Simple Keypad Tool.

Table of Contents

Start up the Keypad Tool Application

1

There are 3 methods to open the Keypad Tool Application. These are:
   a. Via Desktop Shortcut
   b. Via Program Files
   c. Via All-In-One Tool

Via Desktop Shortcut

Step 1 – During installation, check on the checkbox to create a Keypad Tool shortcut on your Desktop.

Step 2 – After installation, go to your Desktop and double click on the Keypad Tool shortcut.

Via Program Files

Step 1 – During installation, check on the checkbox to create a Keypad Tool shortcut on your Program Files Menu.

Step 2 – After installation, go to Start Button -> All Programs -> SATO -> Keypad Tool.

Via All-In-One Tool

Step 1 – Open All-In-One Tool application.

Step 2 – Click any DR308e printer.
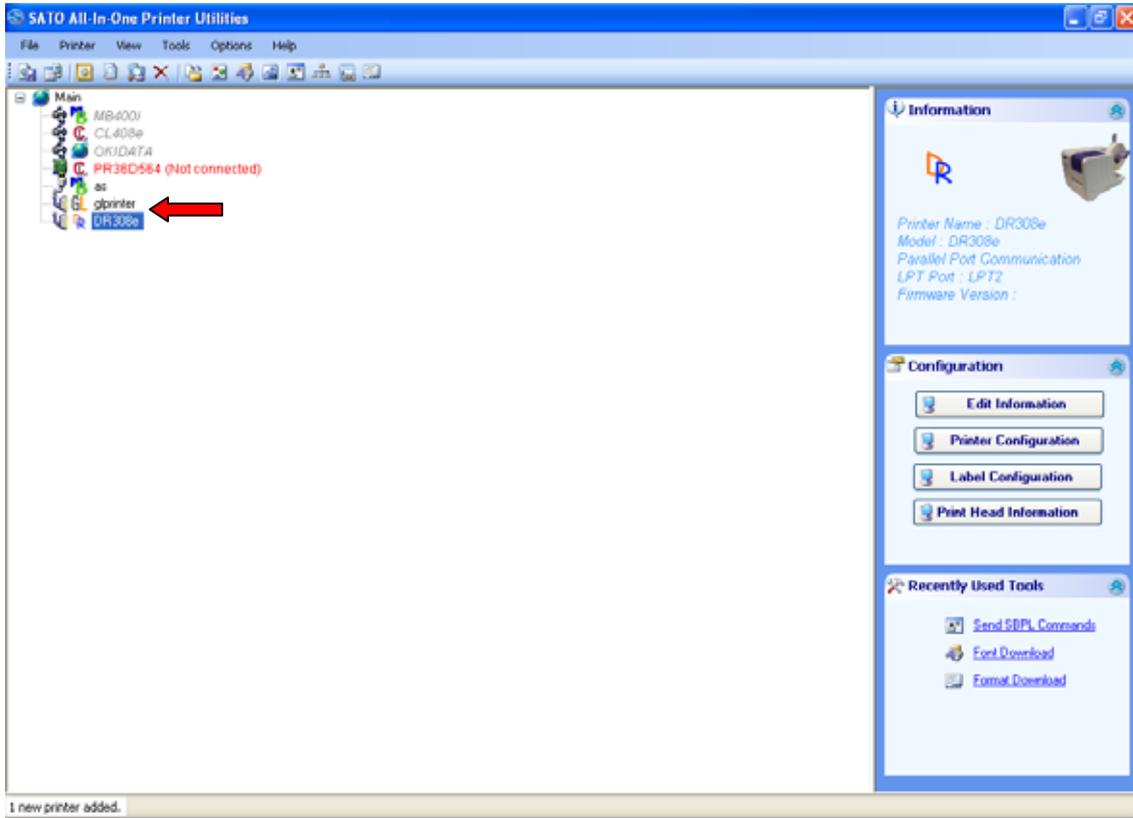
Step 3 – Click on Format Download button.
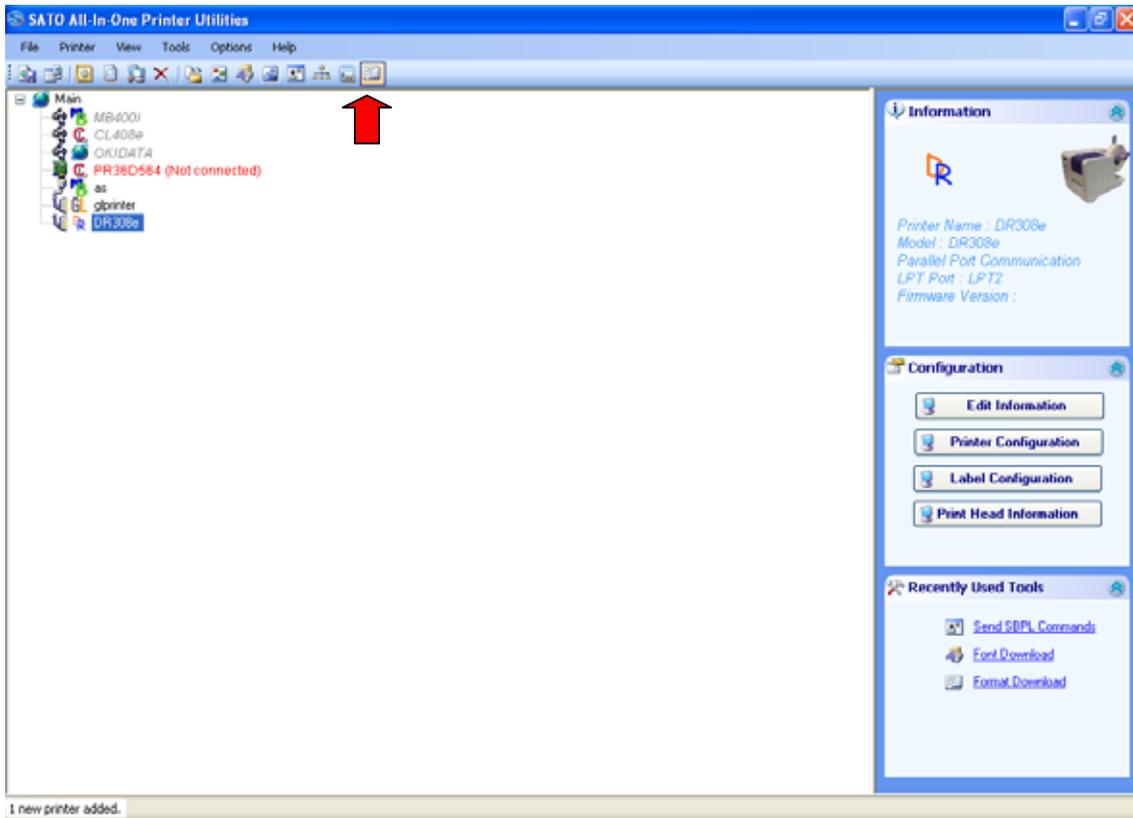
Step 4 – Click the Drop down list of the "Designer Application Installed".

Step 5 – Select SATO Keypad Tool and click **Start Application** button. Keypad Tool application will start.

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Create a Simple Barcode

2

Step 1 –   Click on the **Barcode** option on the left grid.
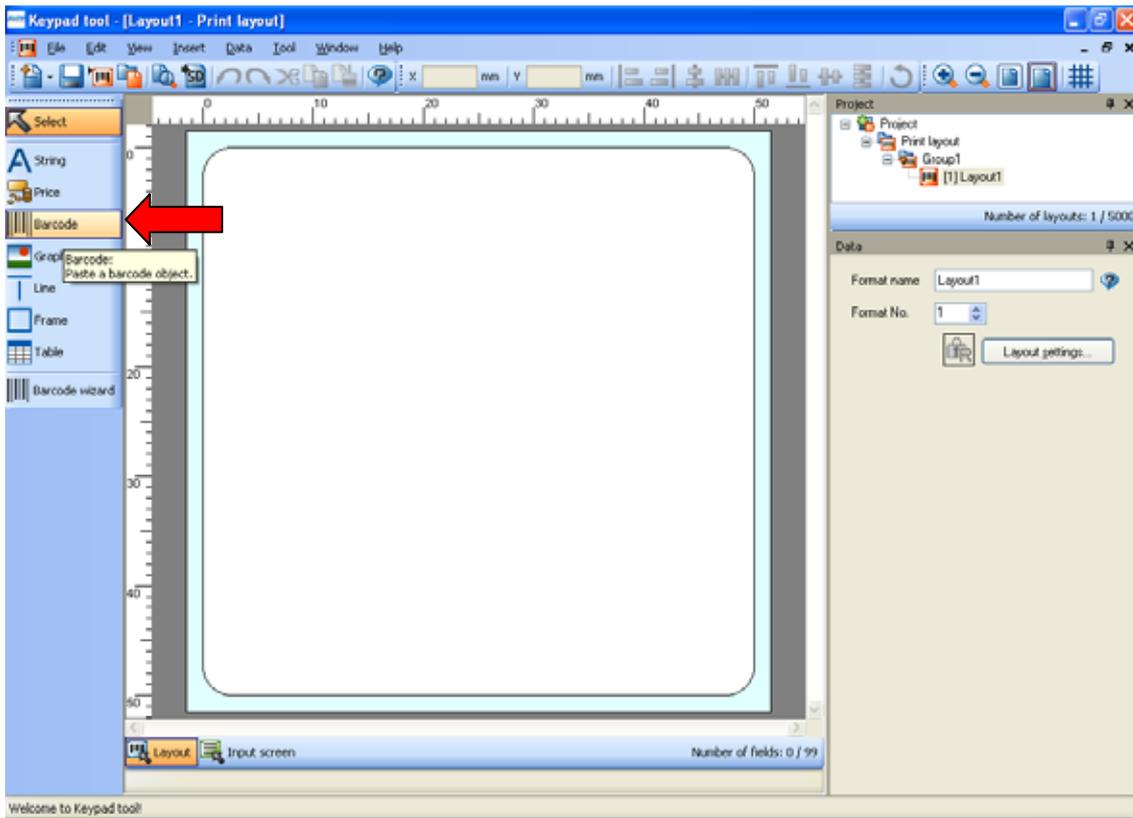
Step 2 – After that, click anywhere on the label to create the barcode on the label.
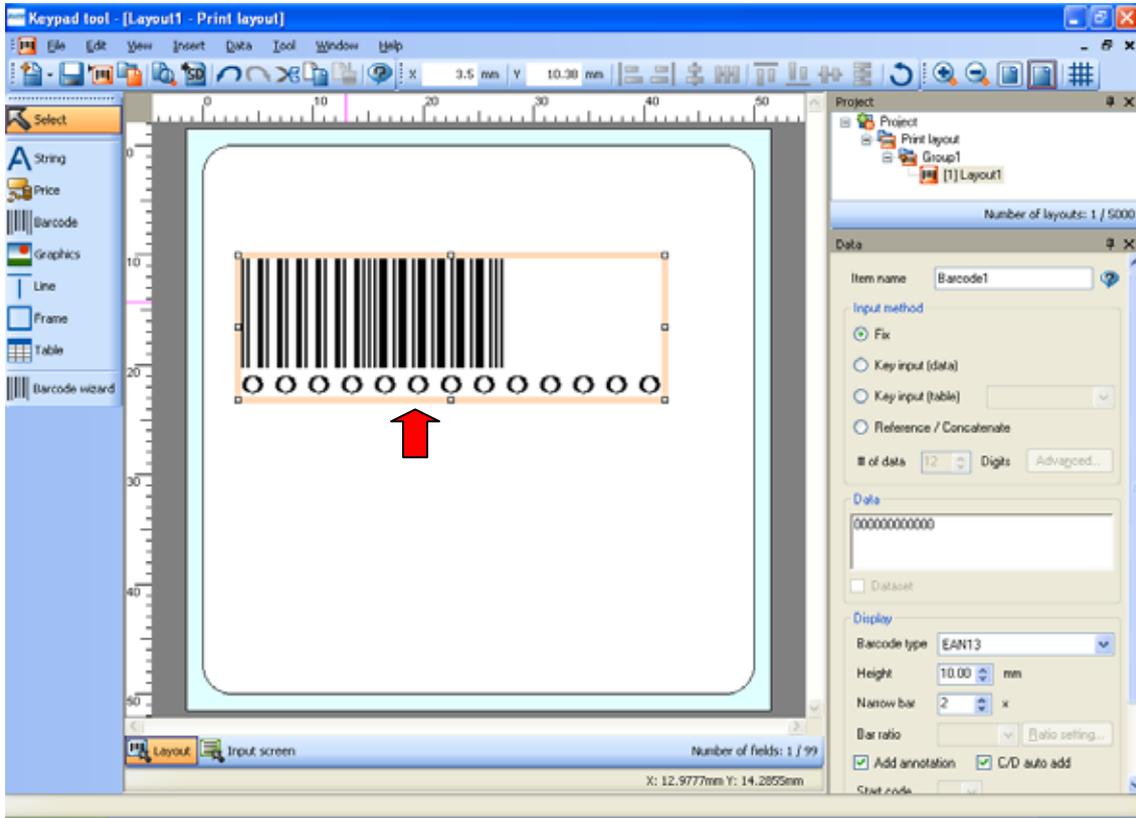
Step 3 – You have to enter the data listed on the right window in order to complete the barcode creation. The following are the essential data to input:

   1. **Item Name** – The name of the barcode

    2. **Data** – Data in the barcode

    3. **Barcode Type** – The type of barcode to print
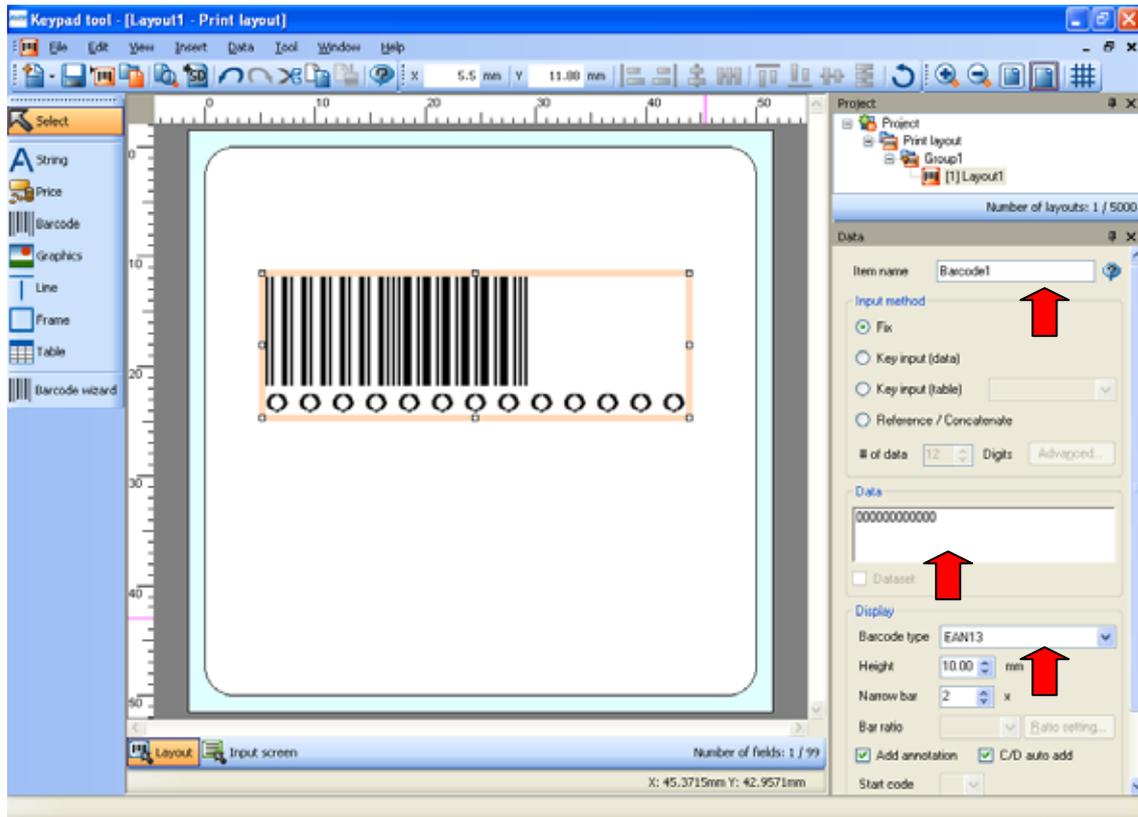
Step 4 – After entering the necessary input, the barcode is displayed on the label as follow.
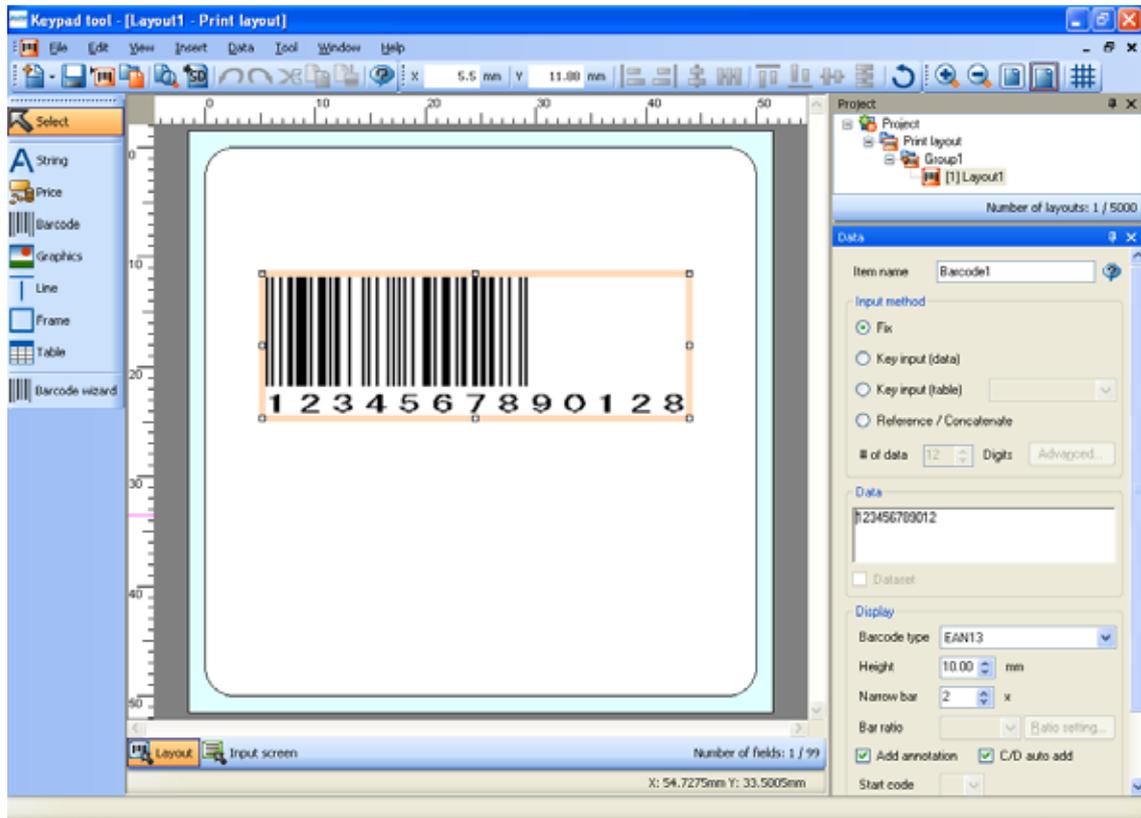
Create a Simple Text

3

Step 1 – Click the **String** option on the left grid.
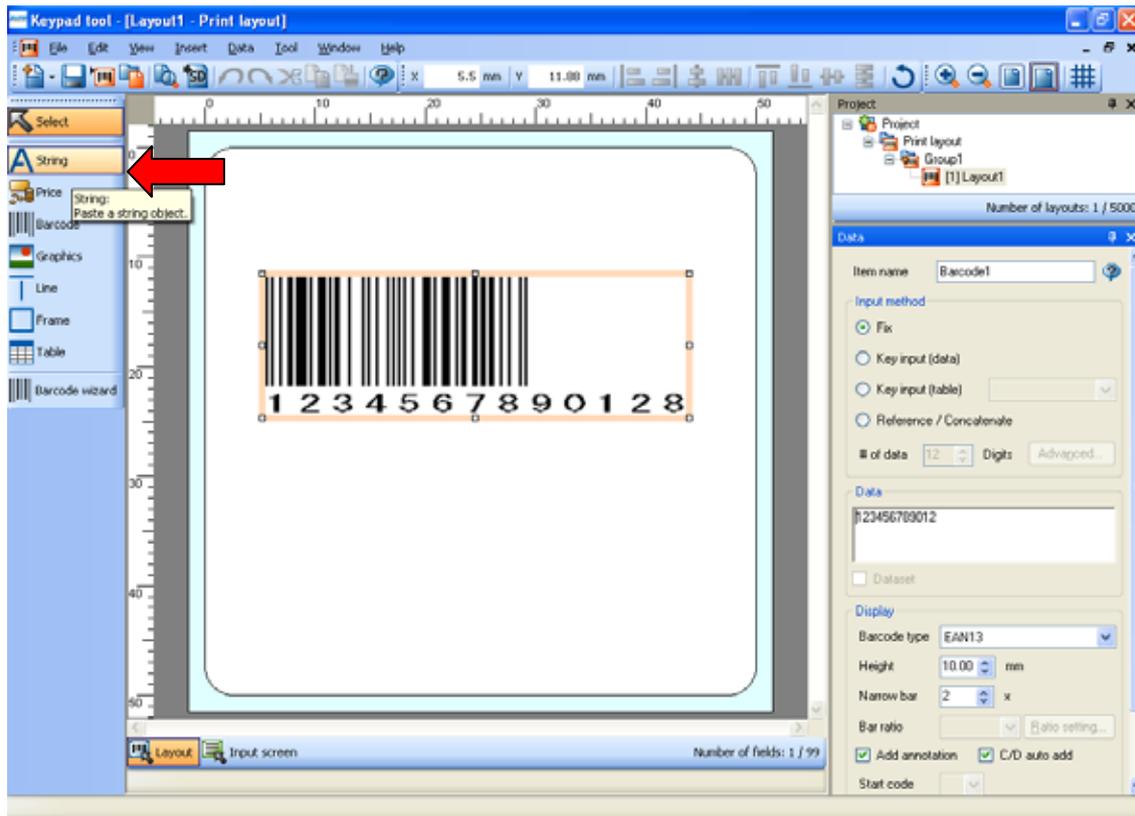
Step 2 – After that, click anywhere on the label to create the text on the label.
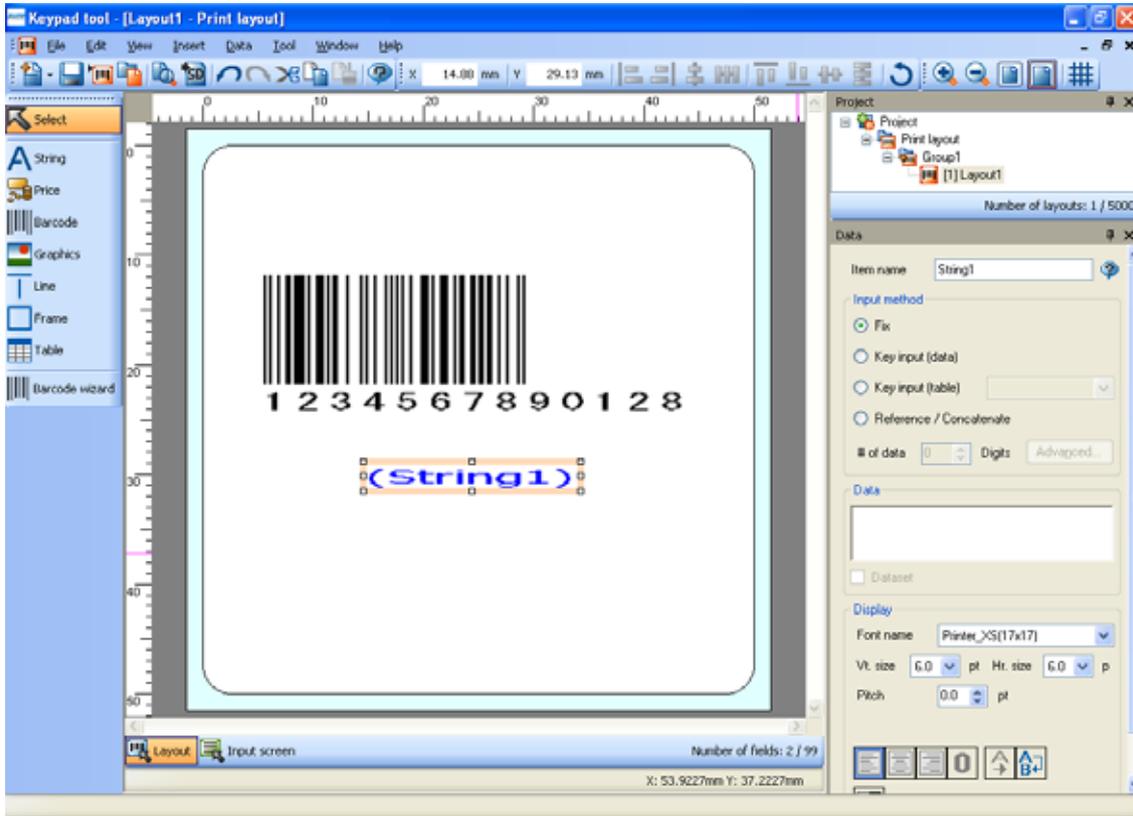
Step 3 – You have to enter the data listed on the right window in order to complete the text creation. The following are the essential data to input:

    1. **Item Name** – The name of the text

    2. **Data** – Data in the text
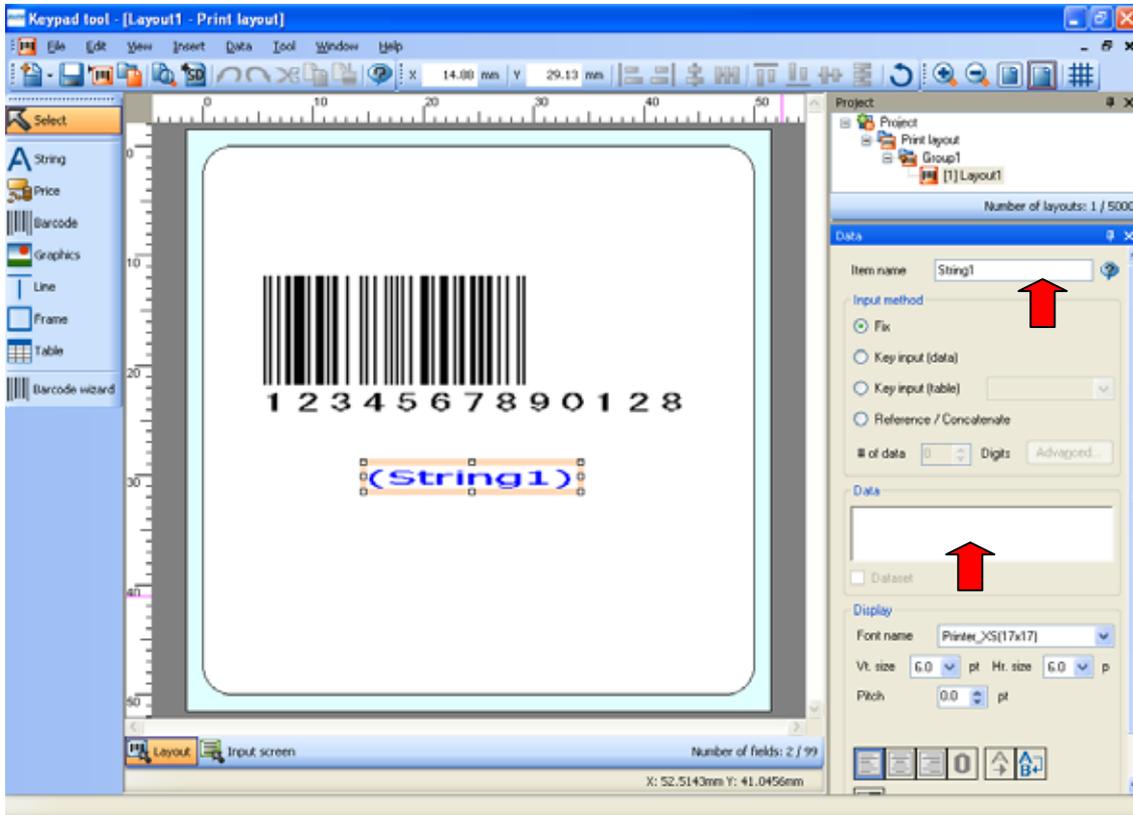
Step 4 – After entering the necessary input, the text is displayed on the label as follow.
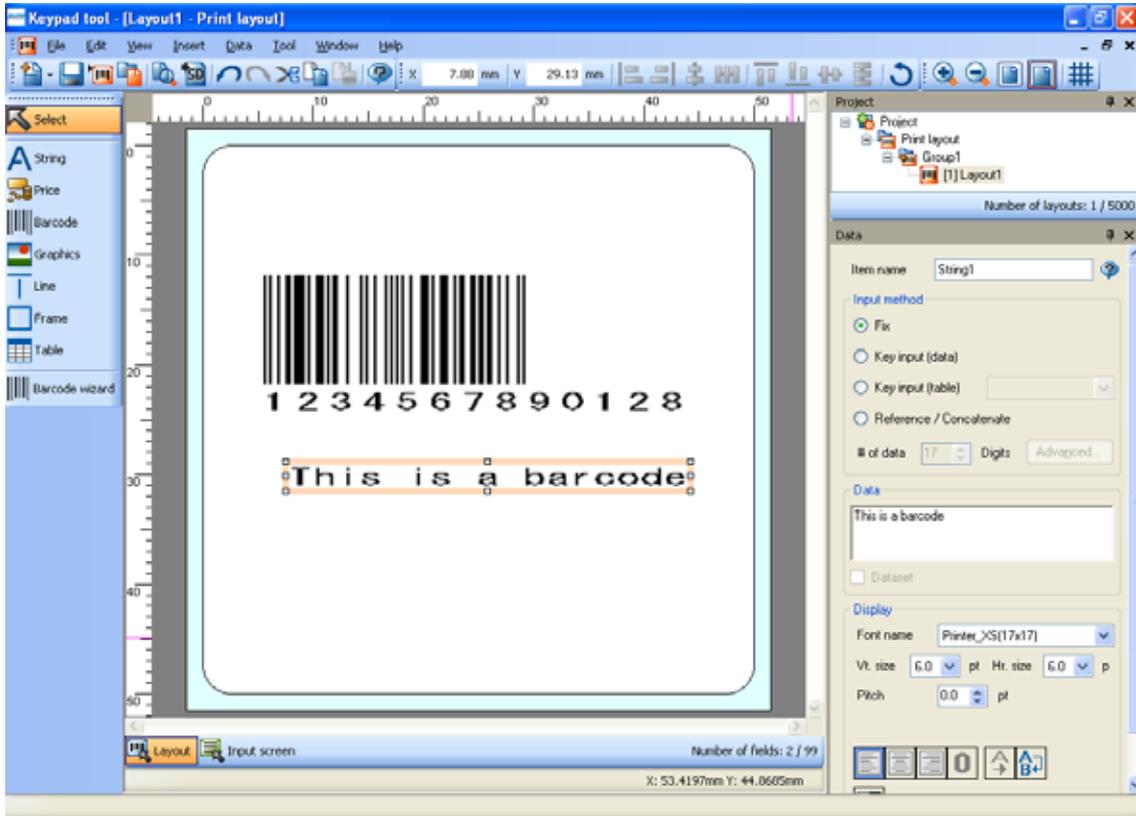
3.1 Using Windows True Type Fonts

To use Windows fonts such as Arial and Times New Roman, the following setting should be enabled. Go to file menu->Tool->Settings->Options:
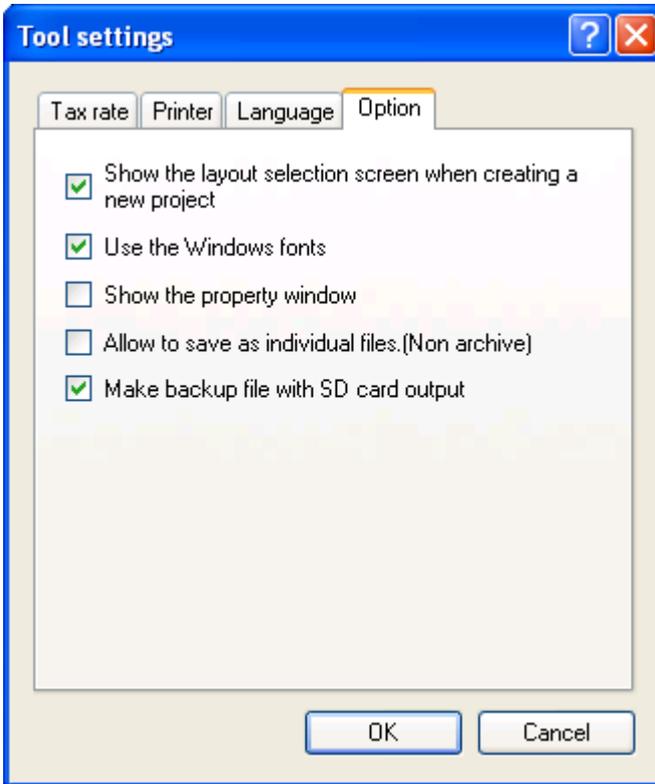
Once this setting is set, Windows True Type fonts can be selected from the properties of String object.
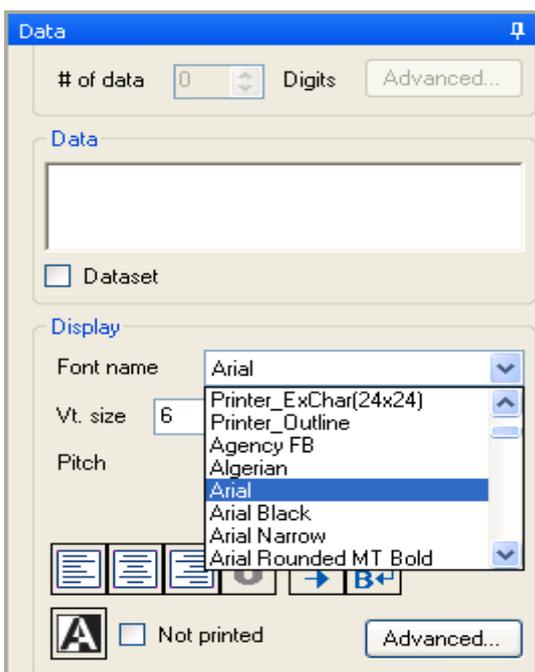
When the String object is switched from SATO Resident Font to Windows True Type Font, the following message dialog is displayed. This is to inform users that String with Windows True Type Font cannot be used as variable string object. The String object will be generated as graphic command.
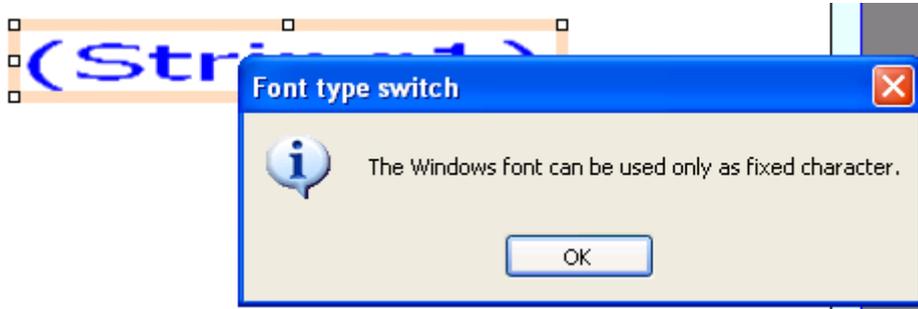
3.2 Advanced String Display Setting

The display of String can be further adjusted using the "Advanced String Display Setting" option.
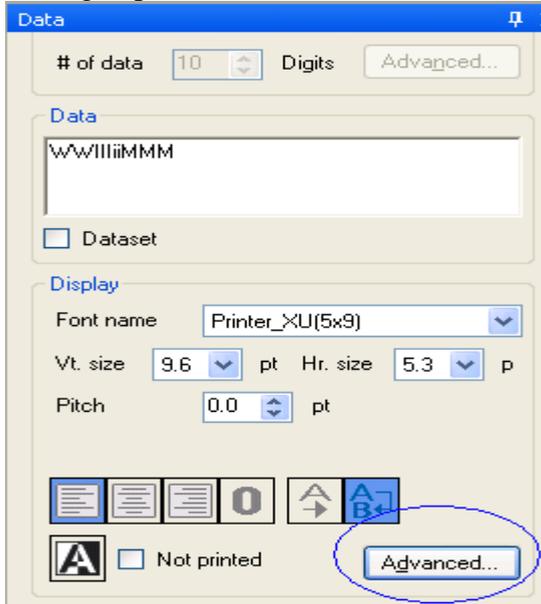
For SATO Resident Bitmap Fonts, the character pitch behavior can be changed with the option below:
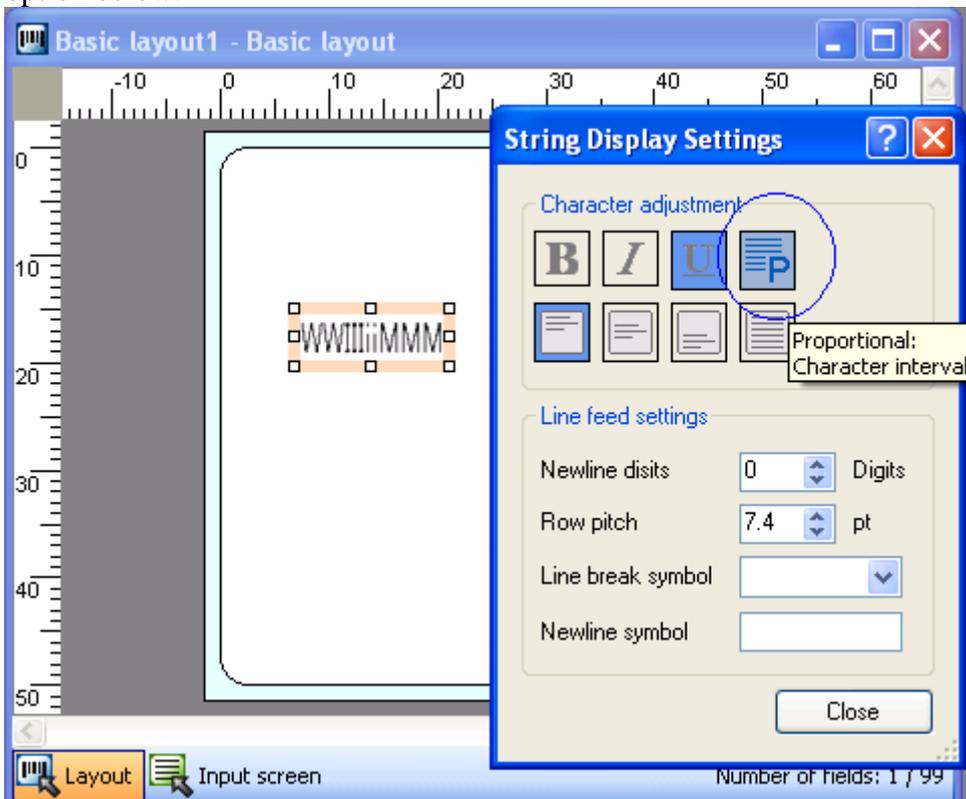
This option allows users to switch from fixed character pitch to proportional character pitch. The value of the character pitch is defined in the option highlighted below:
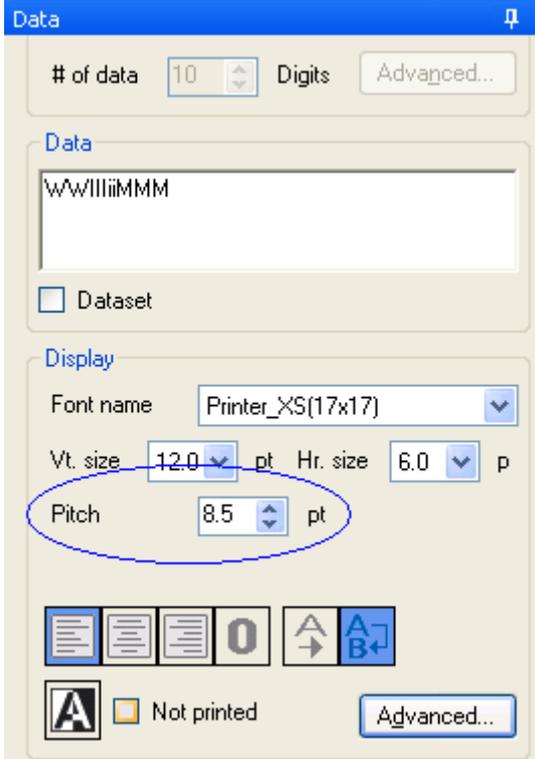
Note:

1. Proportional Character Pitch implies each character occupies proportional width size. For example, character "I" occupies smaller width as compared to character "W". In Fixed Character Pitch, all characters occupy same width size.

2. Character Pitch option is not available for Windows True Type Fonts.

3. Other options such as Bold, Italic, Underlined and etc are only available for Windows True Type Fonts.

Create a Simple Picture

4

Step 1 – Click the **Graphics** option on the left grid.
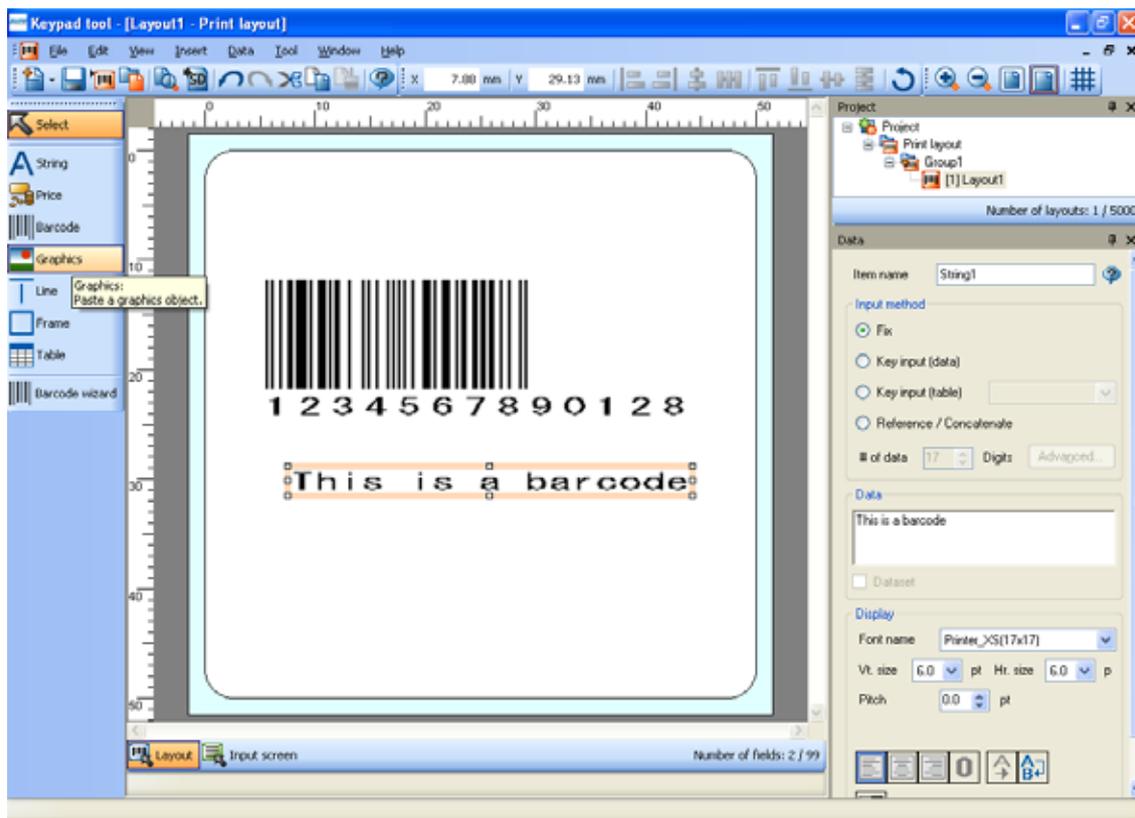
Step 2 – After that, click anywhere on the label to create the graphic on the label.
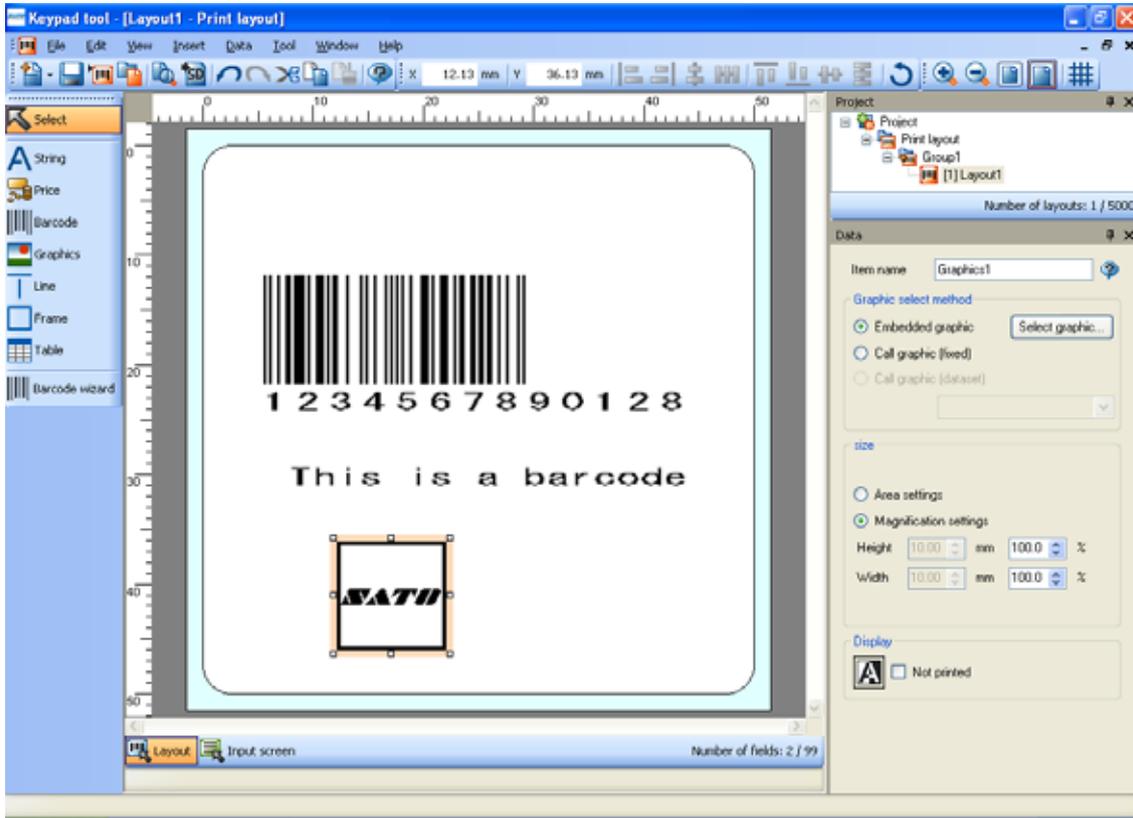
Step 3 – You have to enter the data listed on the right window in order to complete the graphic creation. The following are the essential data to input:

1. **Item Name** – The name of the graphic
2. **Graphic select method** – Select the graphic data

Step 4 – After entering the necessary input, the graphic is displayed on the label as follow.
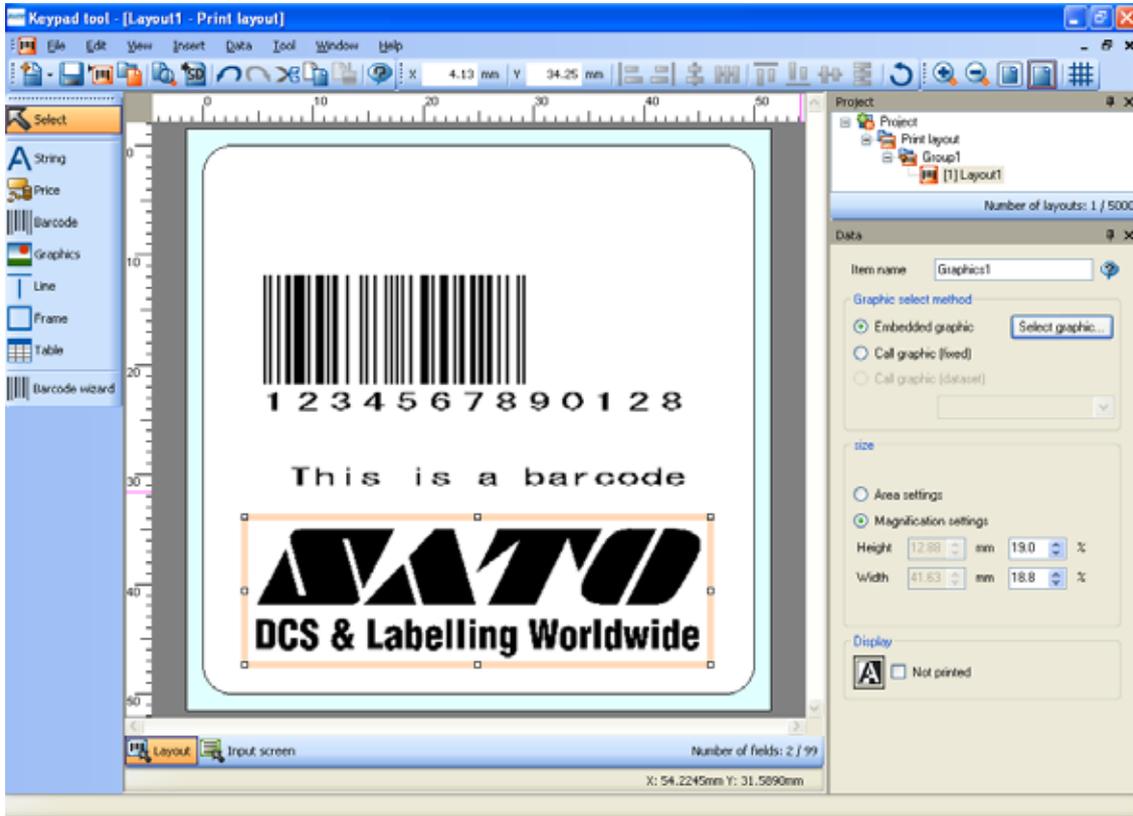
Export Format to Printer via Memory Card

5

Step 1 – Insert the SD card into your computer's Card Reader slot.

Step 2 – Save the label.

Step 3 – Click on the **SD Card Output** menu button.
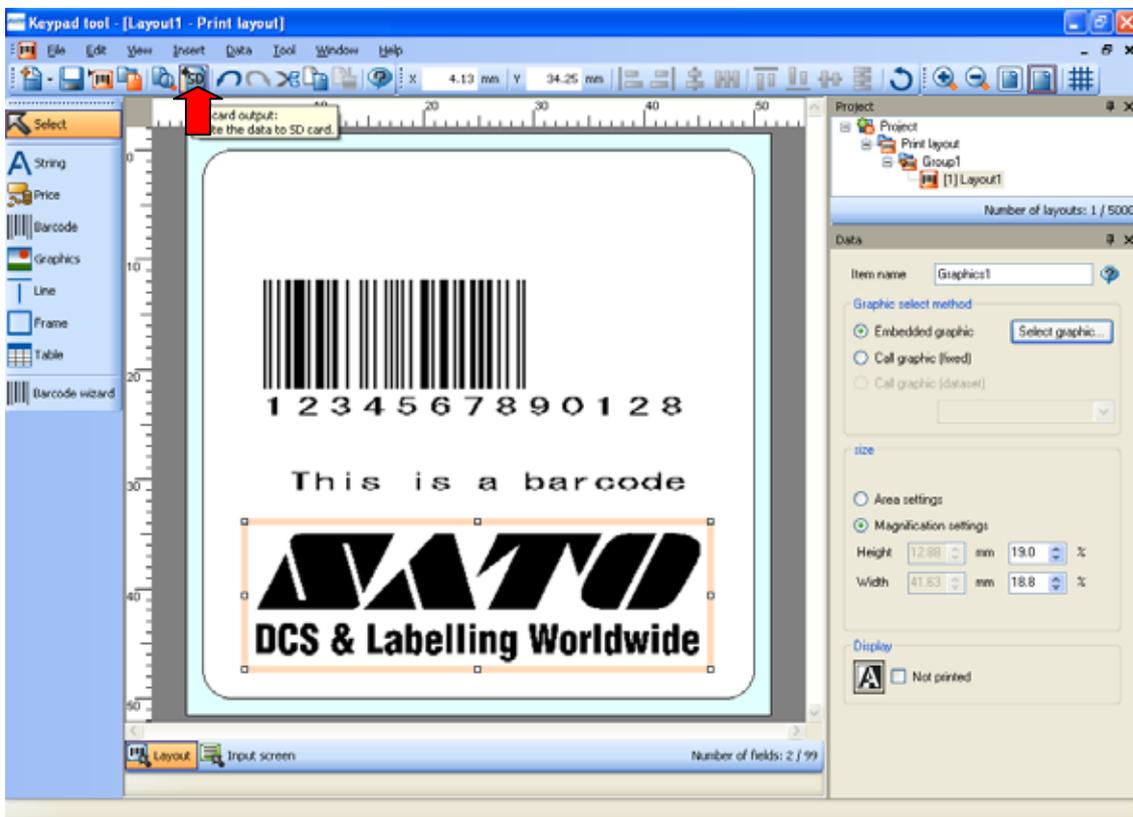
Step 4 – Click the **OK** button
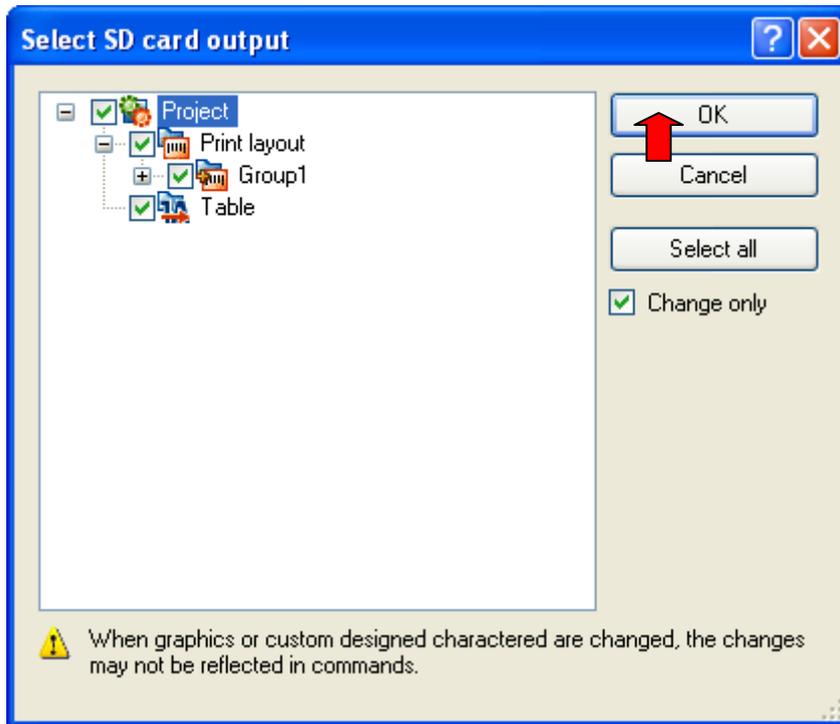
**Step 5** – Click the **Detail** button to select the SD card drive.
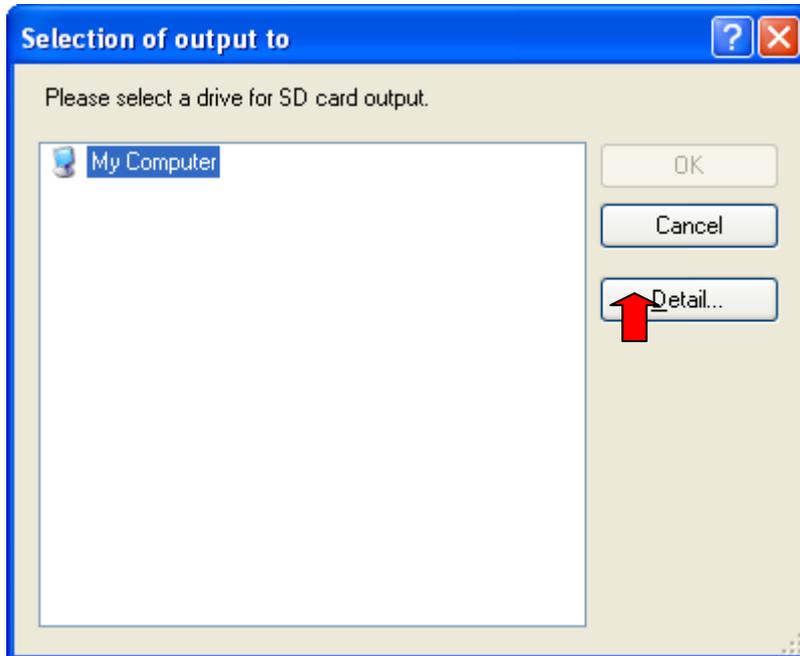
Step 6 – Select the correct SD Card drive and click **OK** button.
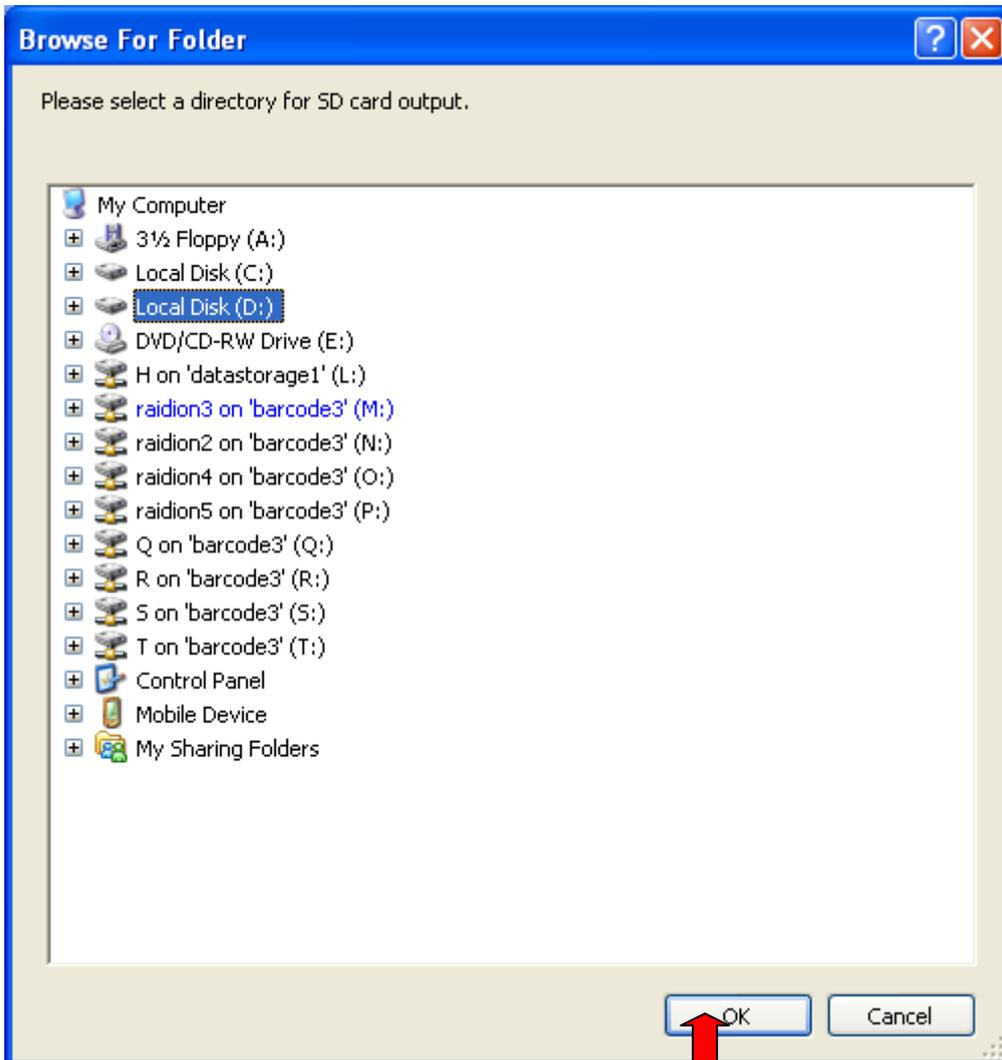
Step 7 – After completing of copying the files over to SD card, it will prompt "Finished SD card output".
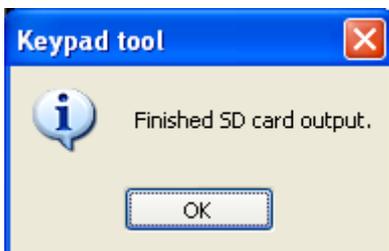
Export Format to Printer via Direct-Printer

6

Step 1 – Save the label.

Step 2 – Click on the **SD Card Output** menu button.
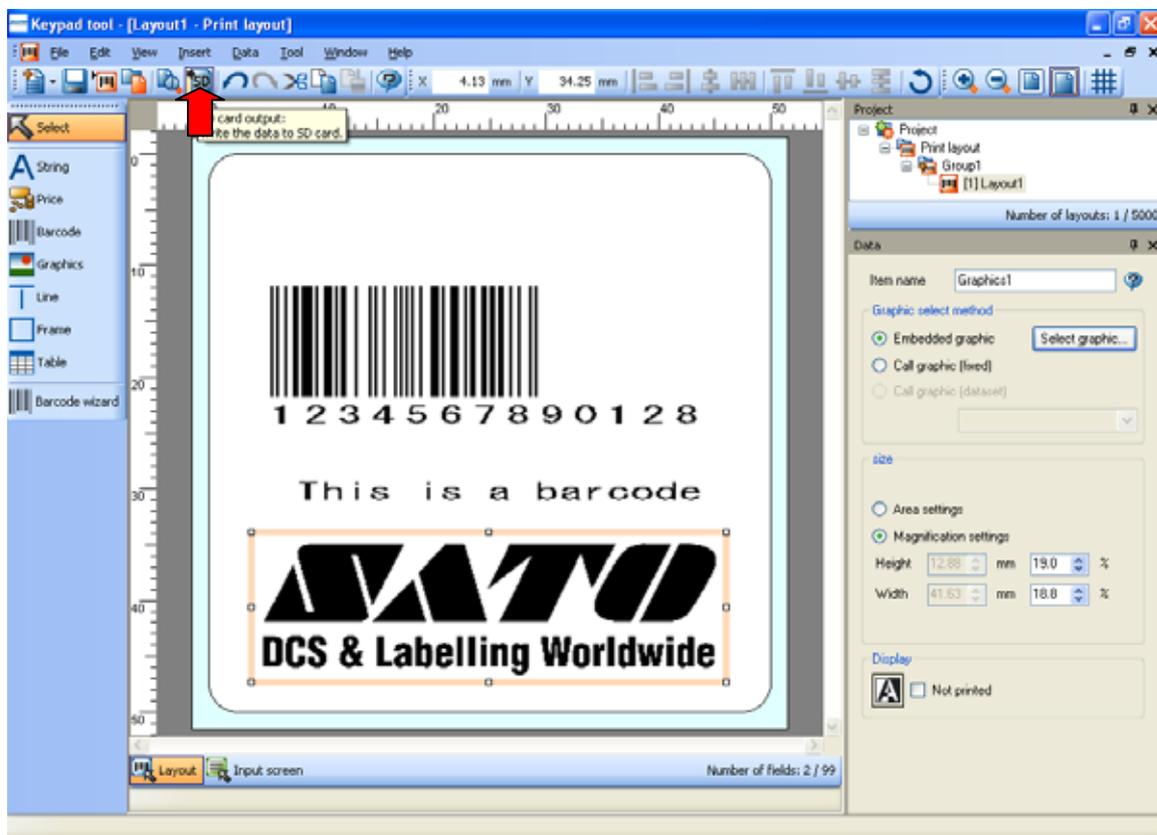
Step 3 – Check on the checkbox for **Print Layout**, **Group1** and **Layout1**. Then click **OK** button.
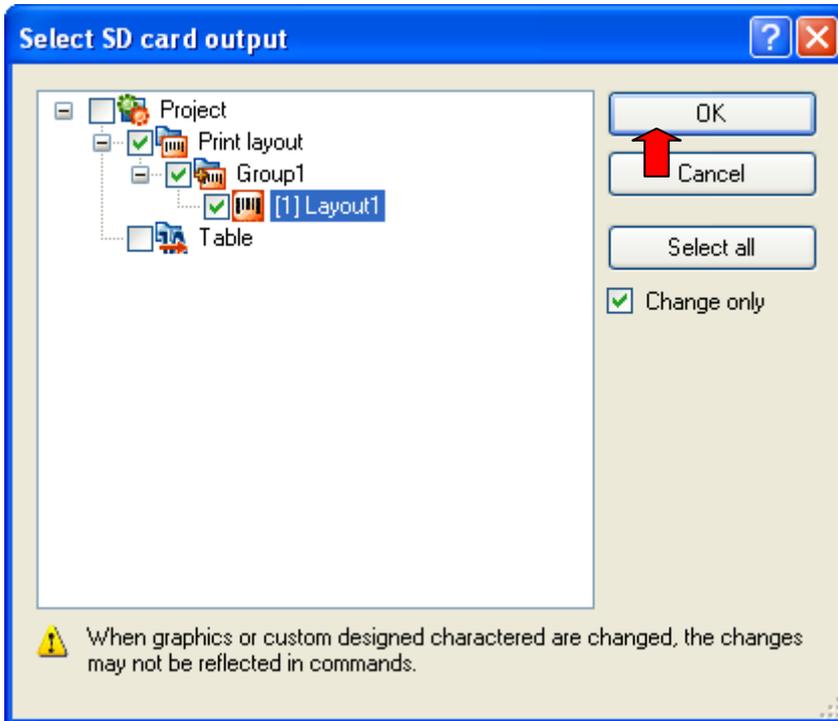

**Step 4** – Click on **details** to select the place to save the format file.
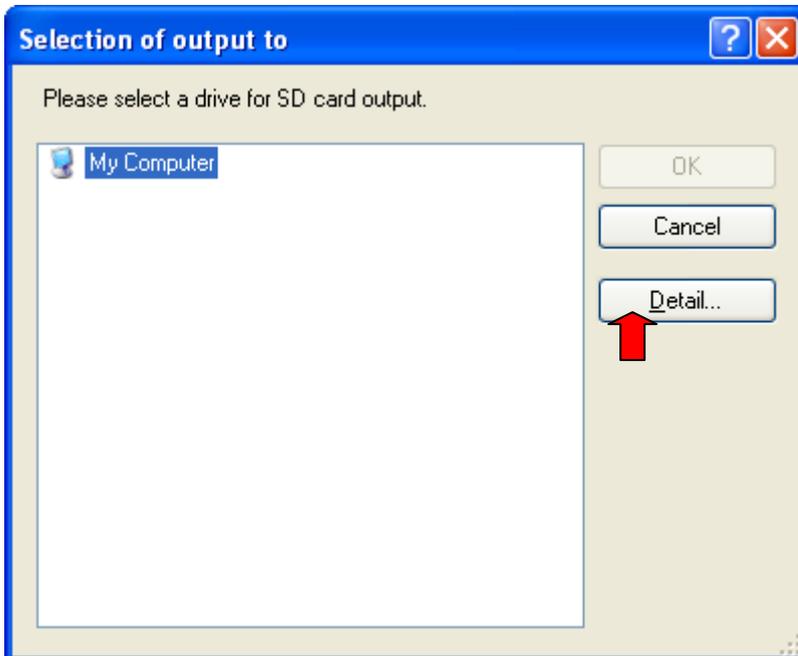
**Step 5** – Select the location to save and click the **OK** button.
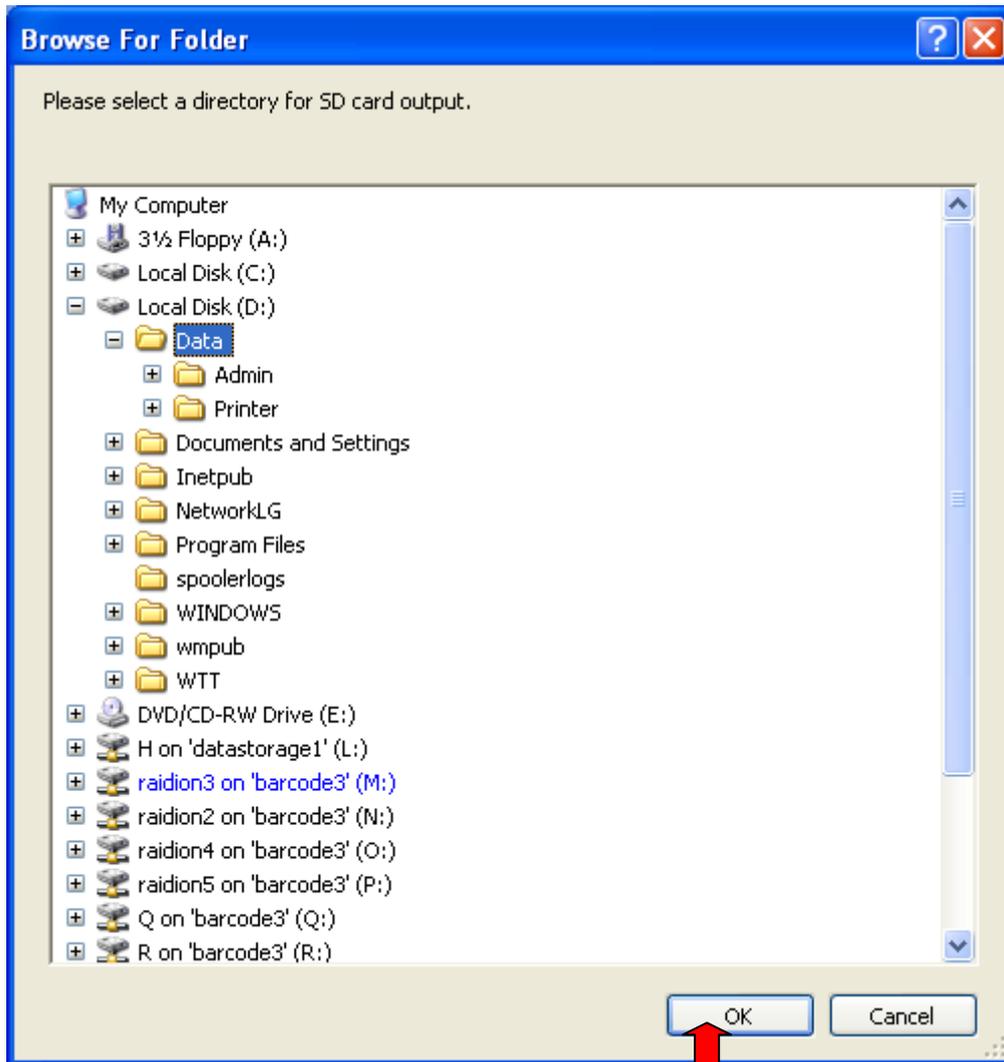
**Step 6** – After completing the copying of format file, it will prompt "Finished SD Card output."
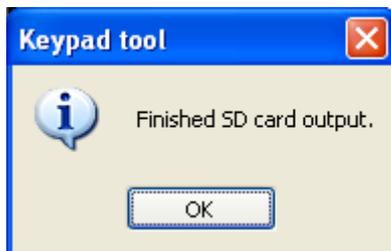
Step 7 – Open All-In-One Tool application.


Step 8 – Click any DR308e printer.
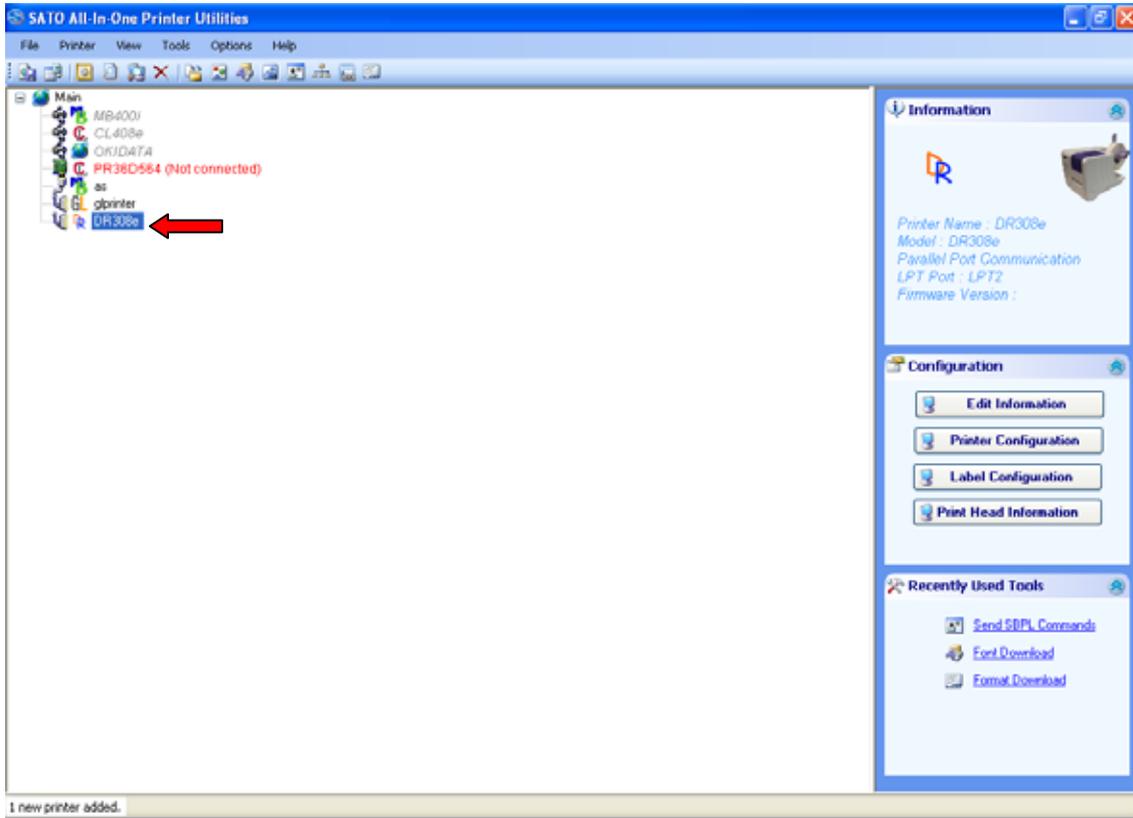
**Step 9** – Click on **Format Download** button.
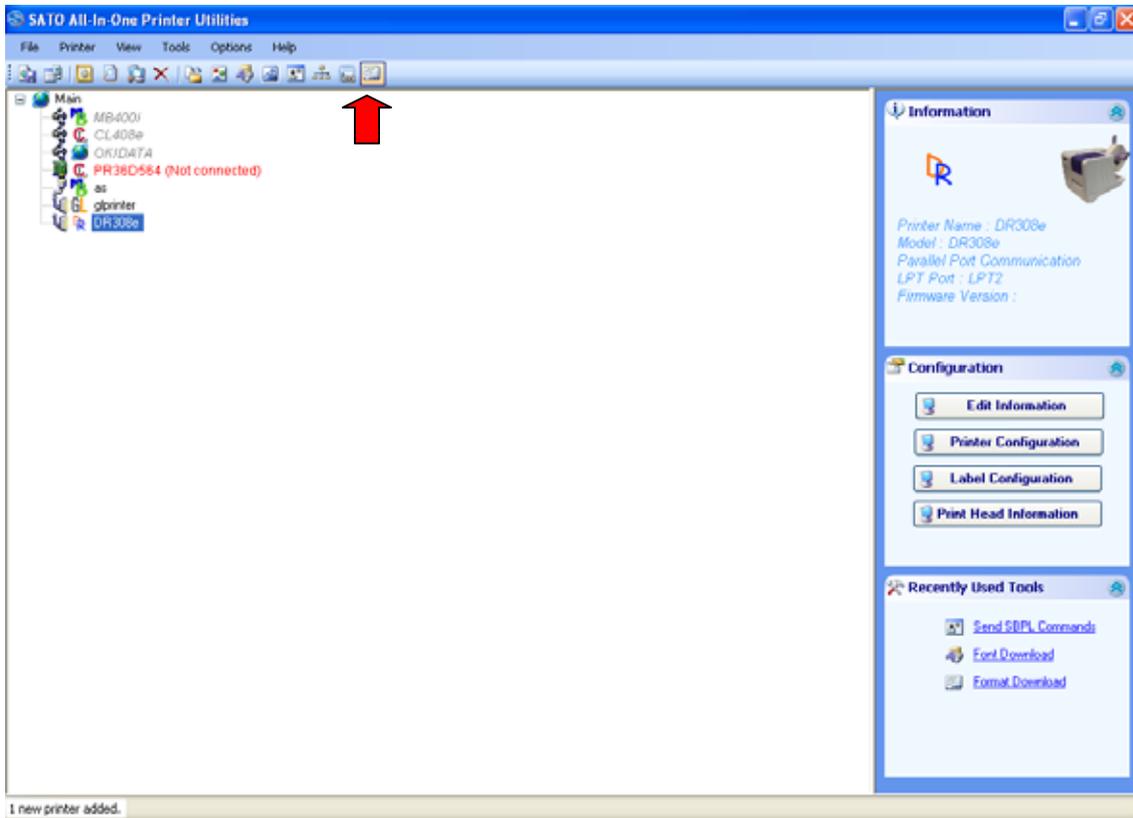
**Step 10** – Click the **Open** button to select the format.
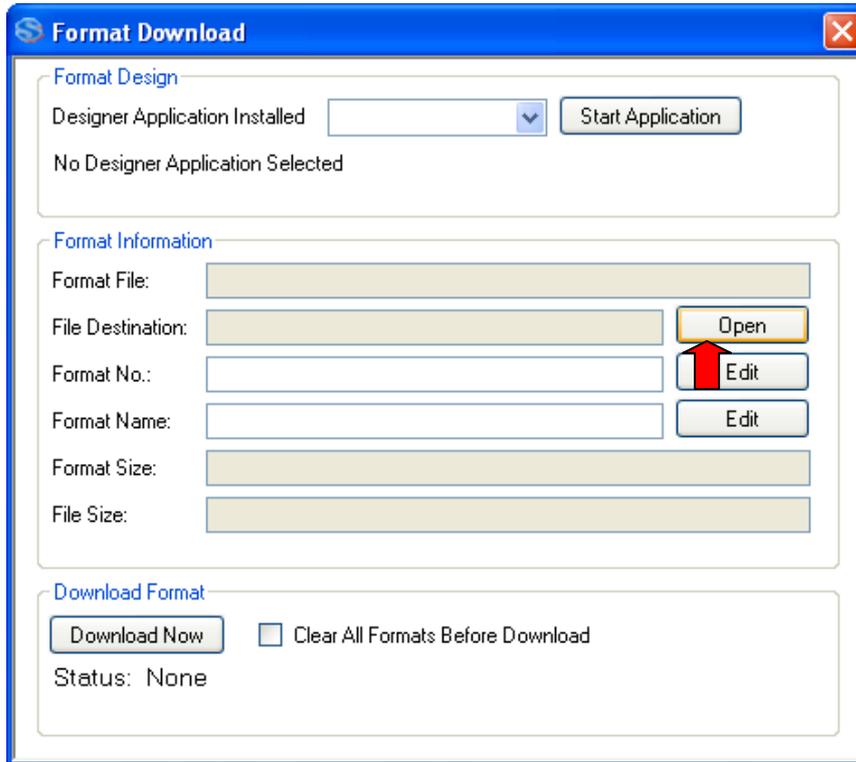
Step 11 – Go to the directory you have save the format and select the "File of Type" to "All files" to view all the files in the directory.
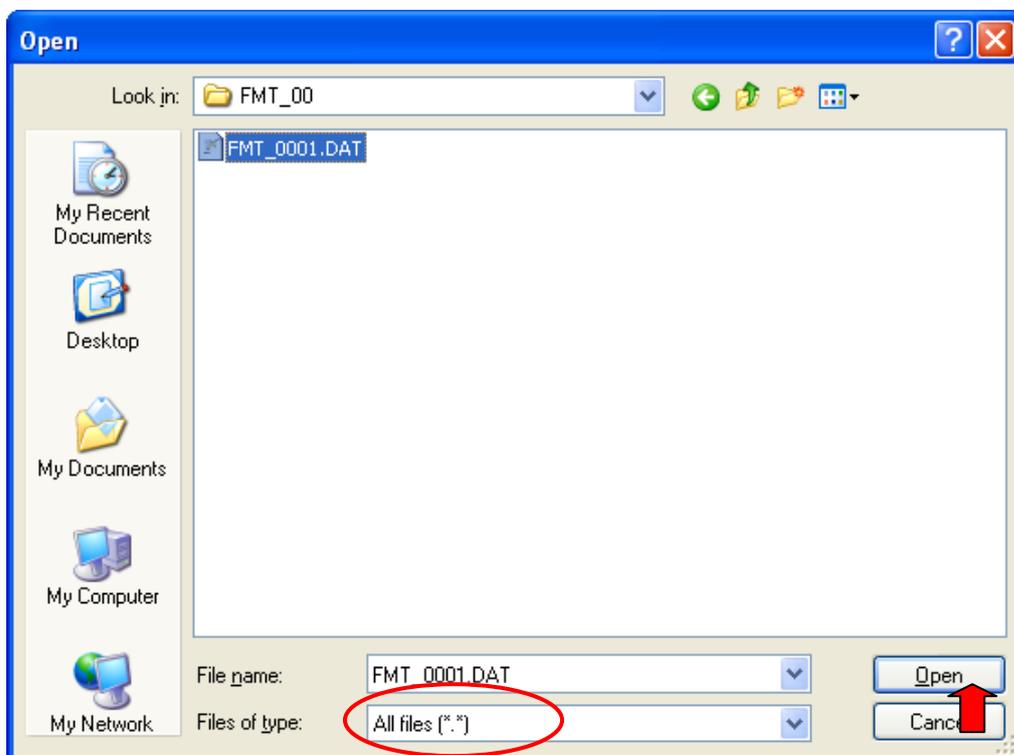
**Step 12** – Select the format and click the **Open** button.

**Step 13** – It will get all the details of the format and display as the following.

Step 14 – Make sure the printer (In Keypad Mode) is connected to the computer.

Step 15 – Click the **Download Now** button to download the format into the printer.

Step 16 – After the format is downloaded into the printer, it will show the message "Format downloaded successfully".
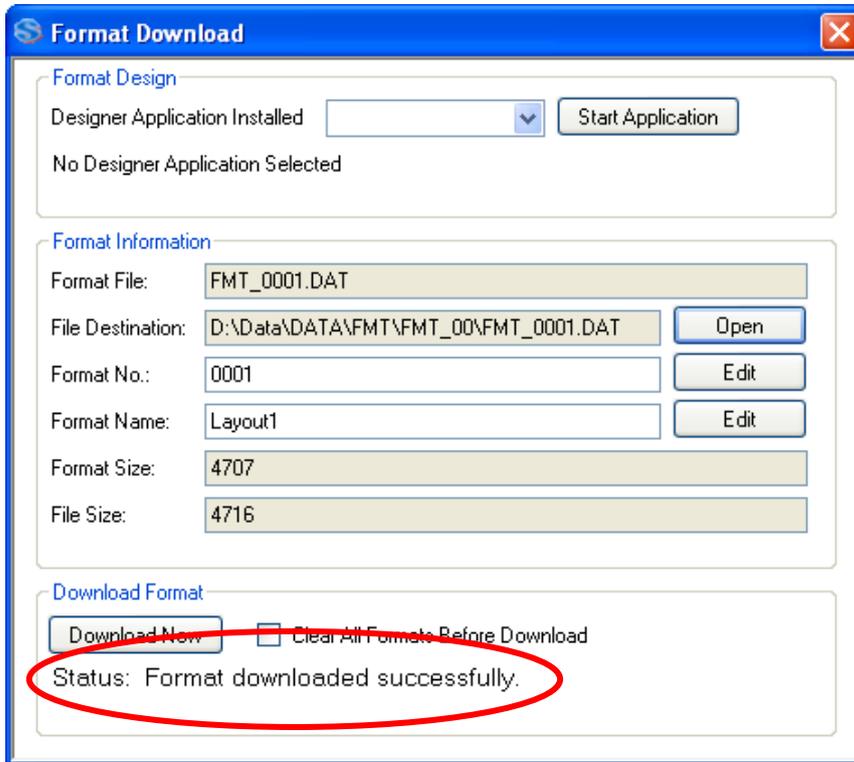
Special Operations

7

7.1 Table Function

Keypad Tool has a **Table** function which works as a repository to store data for printing components in a Basic Layout. The printing components can be Text or Barcode. With Preset Data setting, Print Layouts can be generated from the data in the Table.
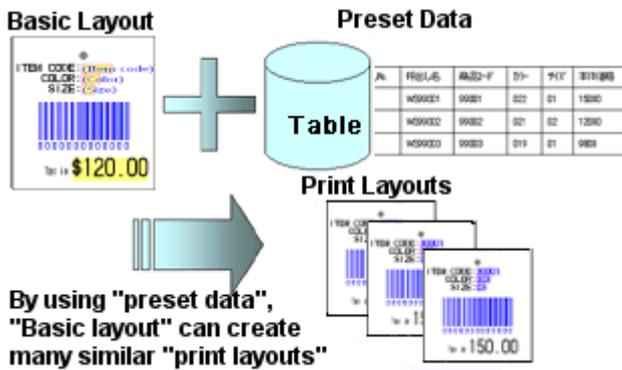
The following steps describe how print layouts can be generated using Table and Preset Data:

1) Create a new project with Basic Layout

---
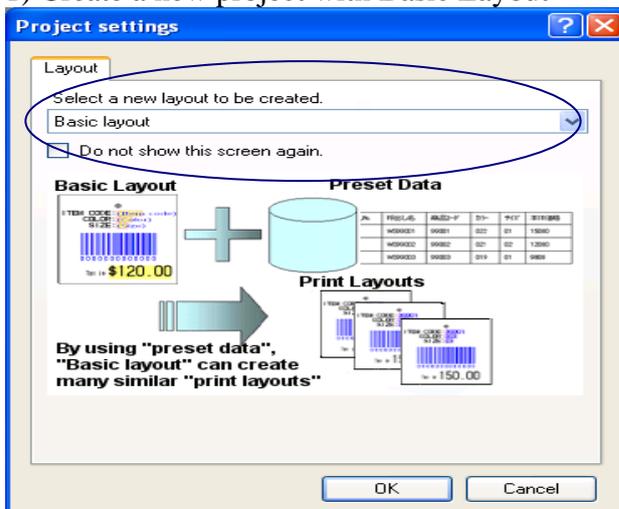
2) Create a Table by selecting menu, File->New->Table
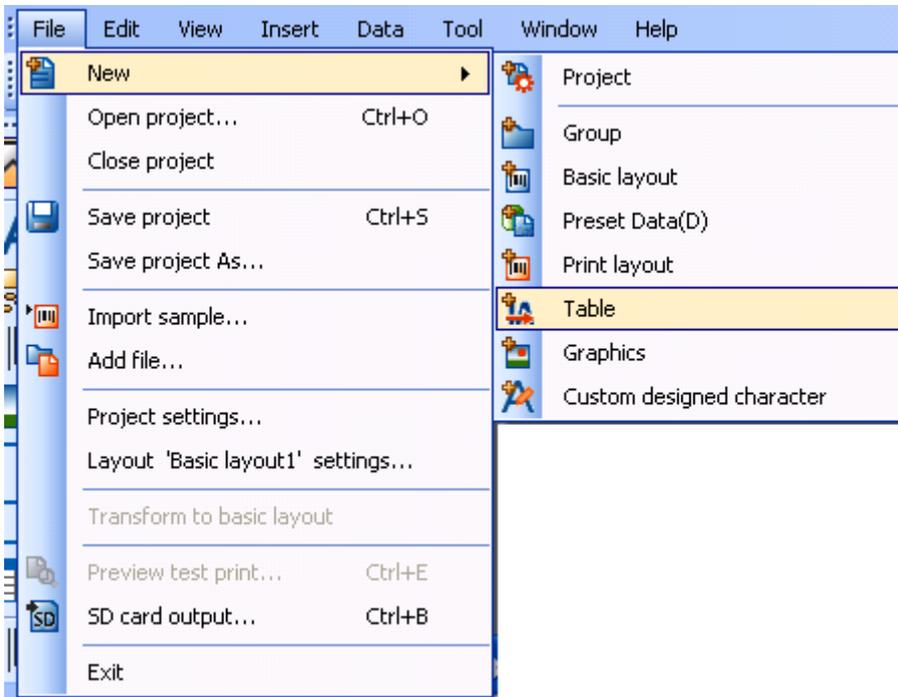
3) Enter the data for Text (a Text variable component will be created in the Basic Layout later). Click the "Close" button to save the Table.
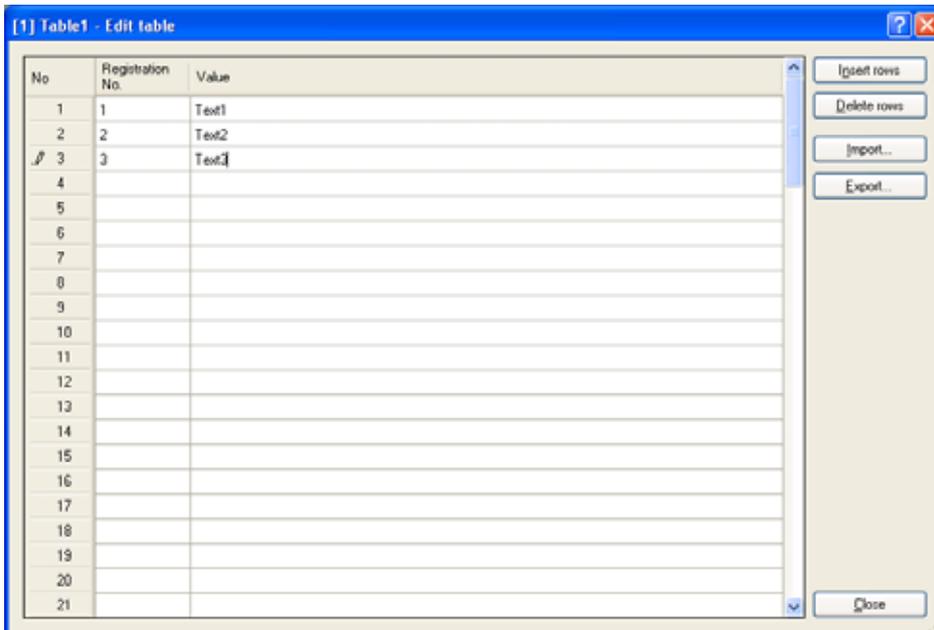
The Data can be imported from (or exported to) external files (CSV, comma separated file).

4) Create a Text component in the Basic Layout. Check the checkbox of "Table" and select the table created in (3) from the drop-down list. Check the checkbox of "Dataset".
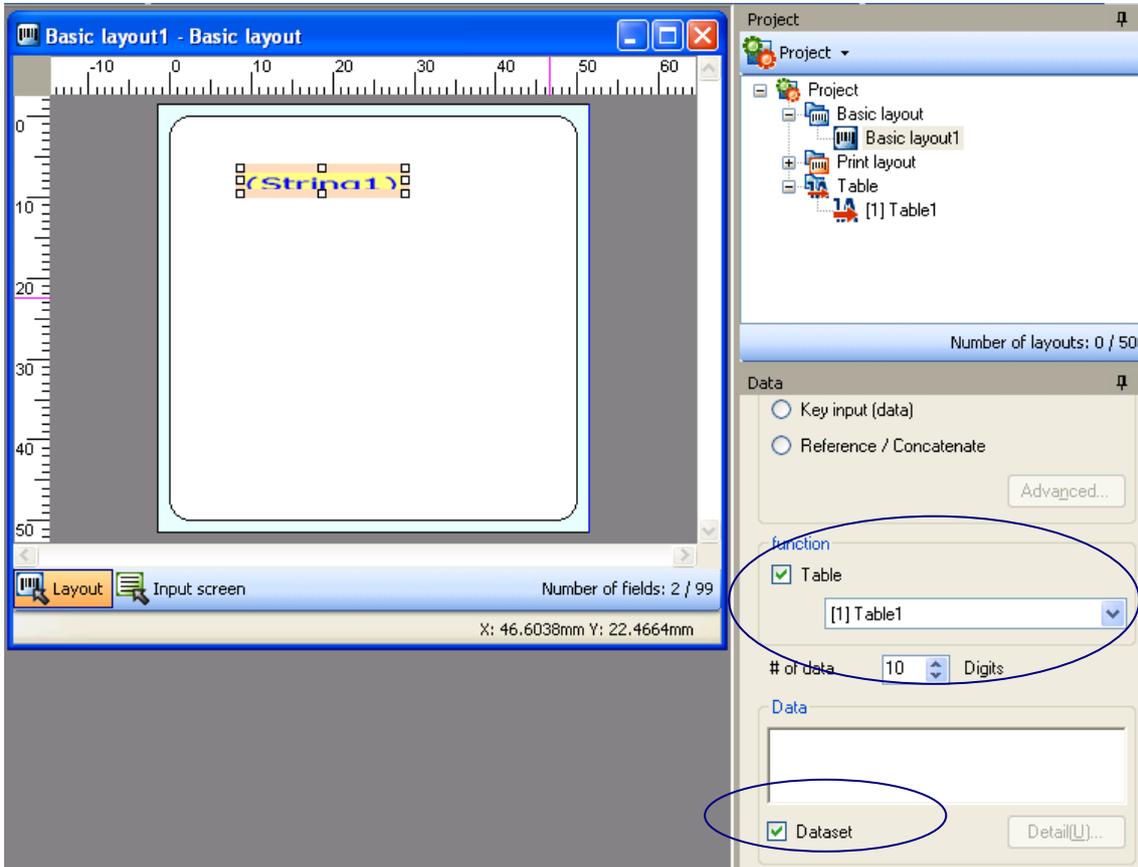
5) Create a new Preset Data. File->New->Preset Data
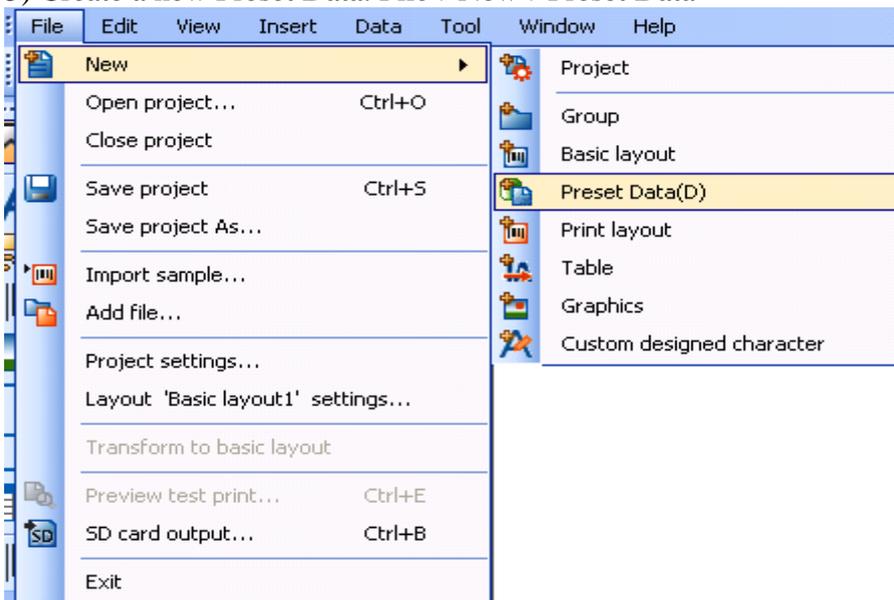
6) Select the Basic Layout from the Drop-Down list and click the "Select " button.
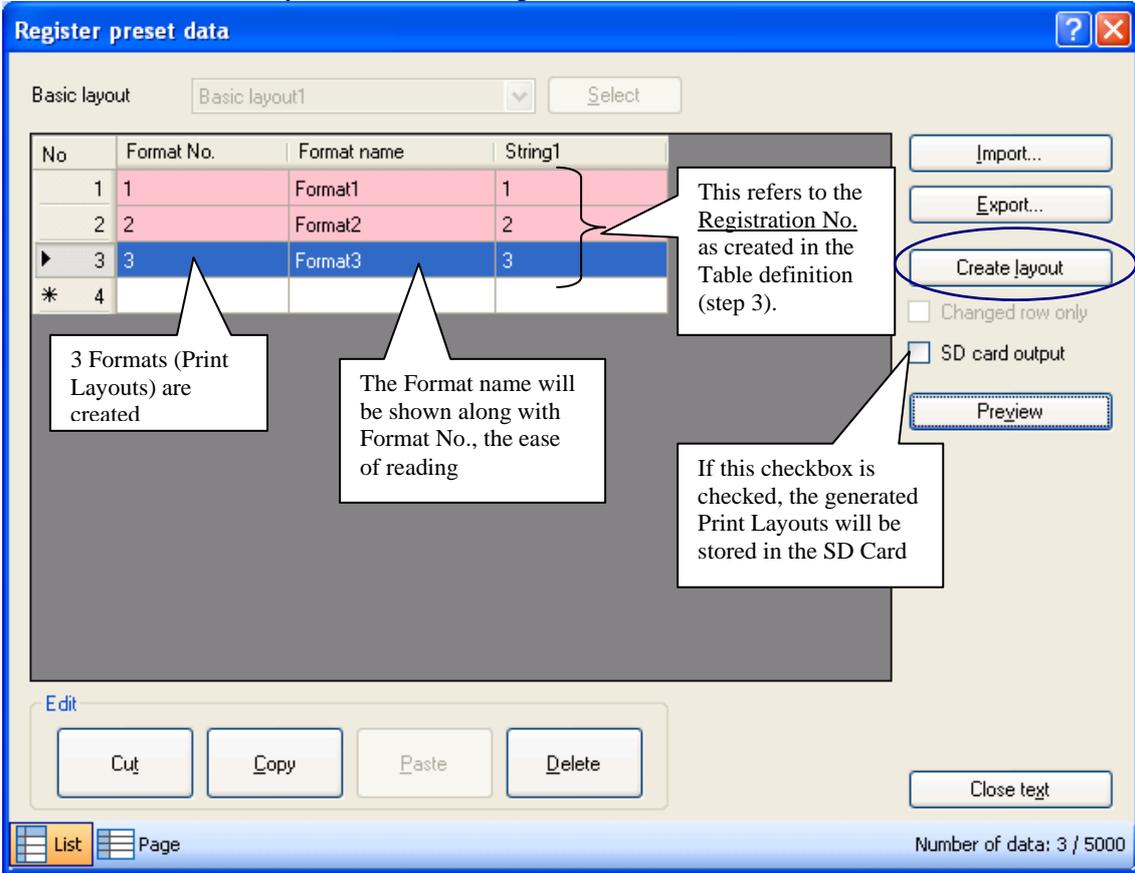
Click the "Create Layout" button to create the Print Layout based on the settings.
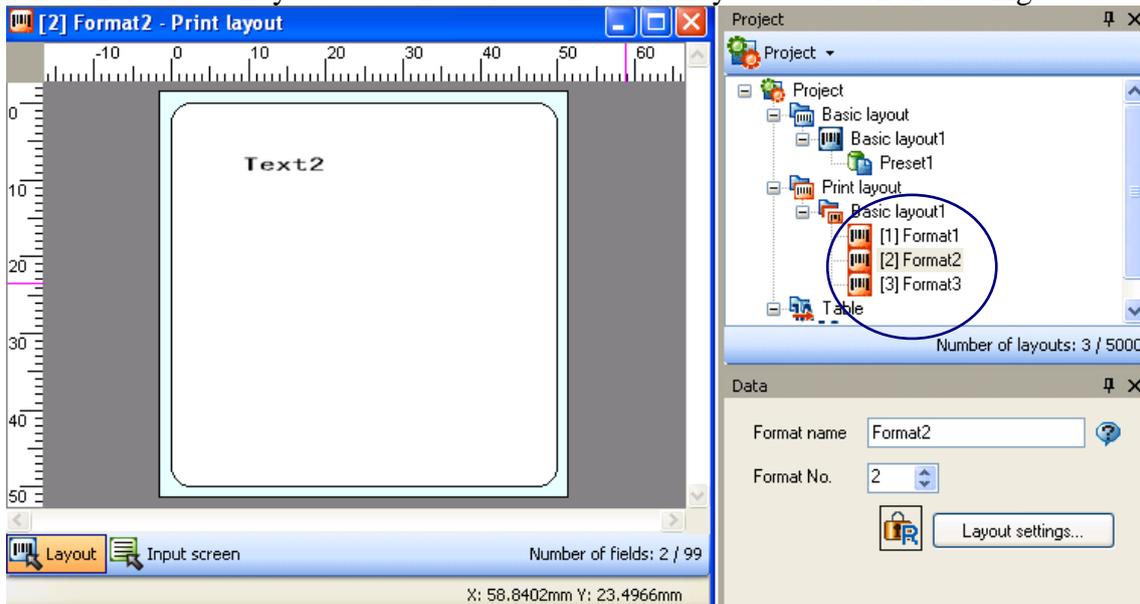
Graphics can be added to the Print Layout as a variable component with the following steps:

1) Add a "Call Graphics component from menu, File->Add->Graphics
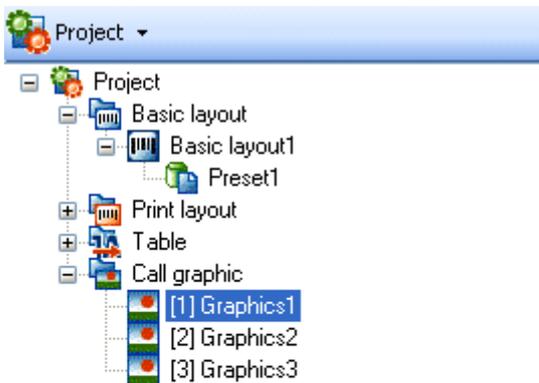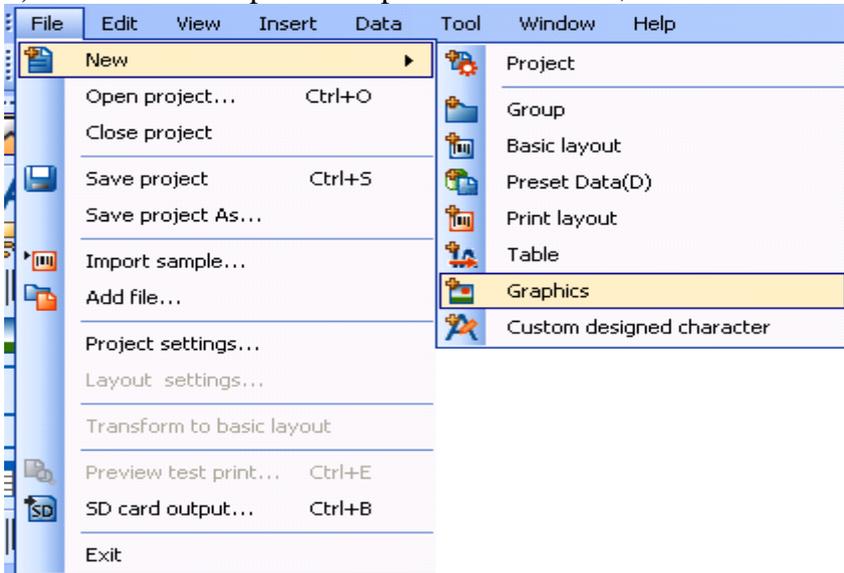
2) Then select the graphic file from your PC. Then it will appear in the project property browser.

Assign it with a graphic name or a number if necessary.
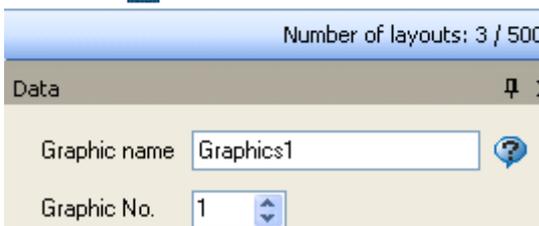
3) Add the Graphic component into the designer of the Basic Layout. Click the radio-button "Call Graphic (dataset)". Then open the Preset Data screen again.
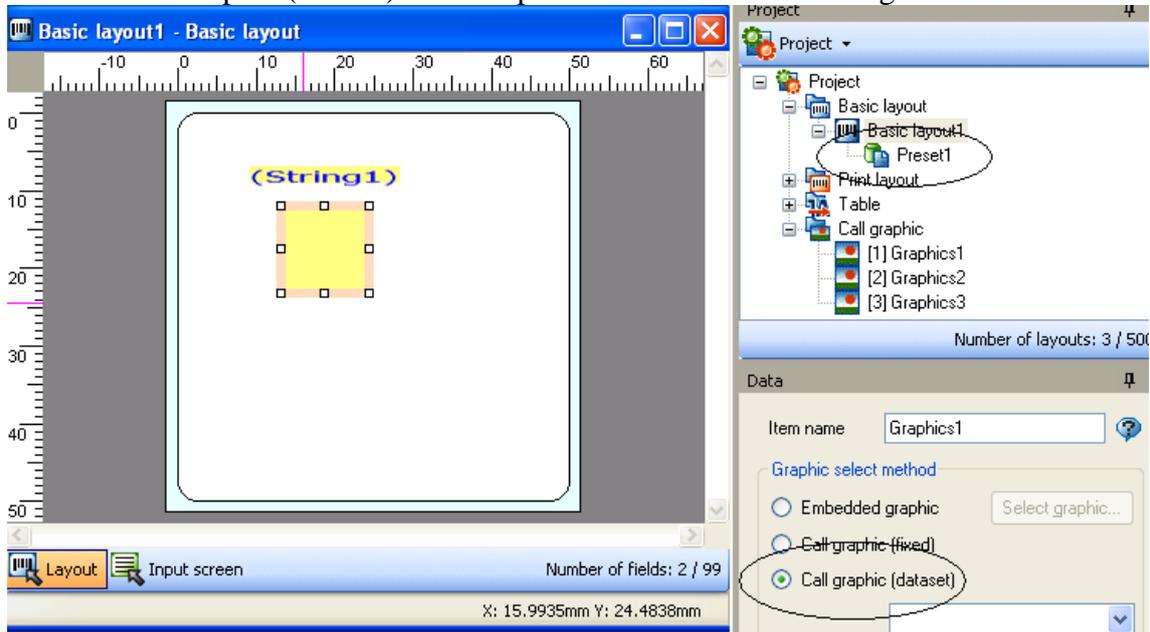
4) Enter the Graphics ID in the Preset Data setting
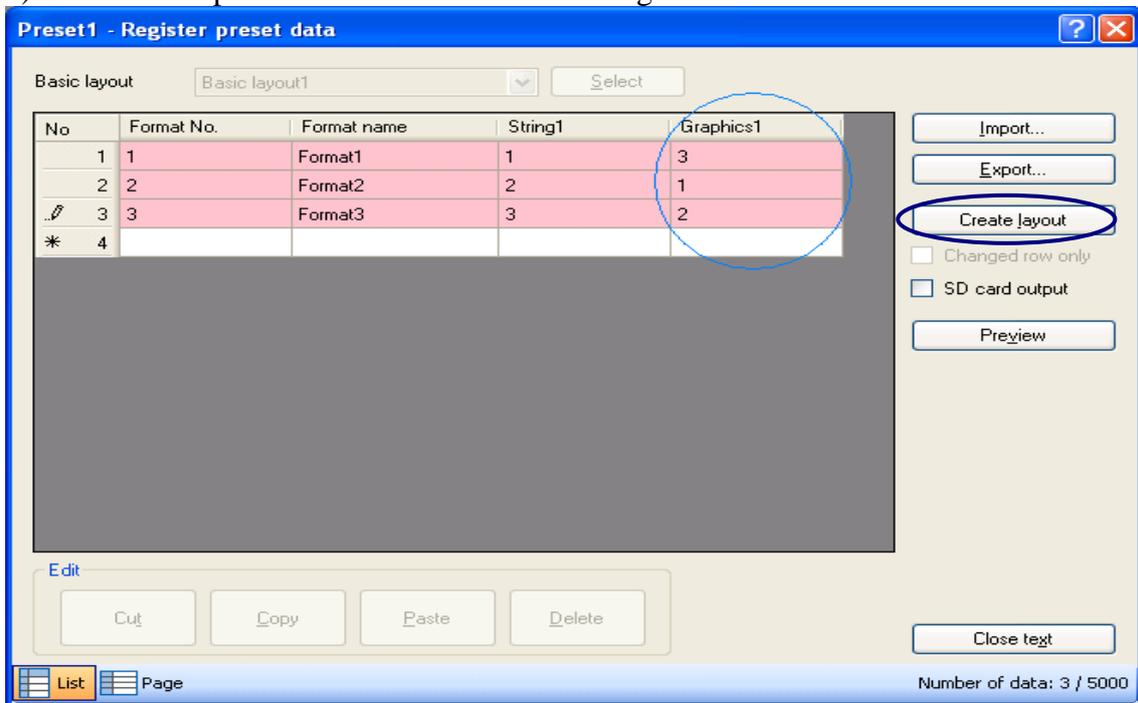
A new column for the graphic component has been added to the Preset Data. Enter the Graphics ID for each format. Click "Create Layout" to populate the graphic into each Print Layout.

A **Group** can be created to organize the generated Print Layout.
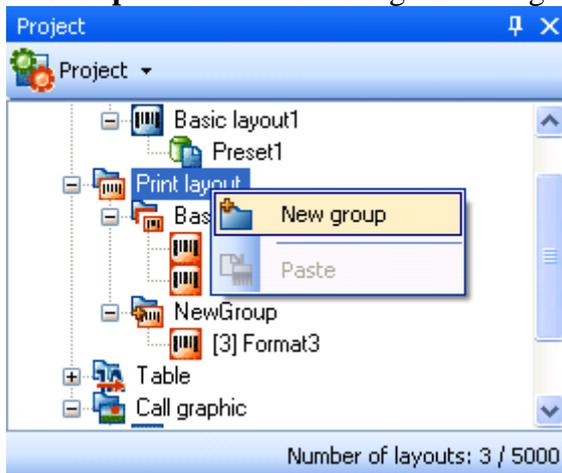
The Print Layout from one group can be moved to the other group by using "Cut & Paste".
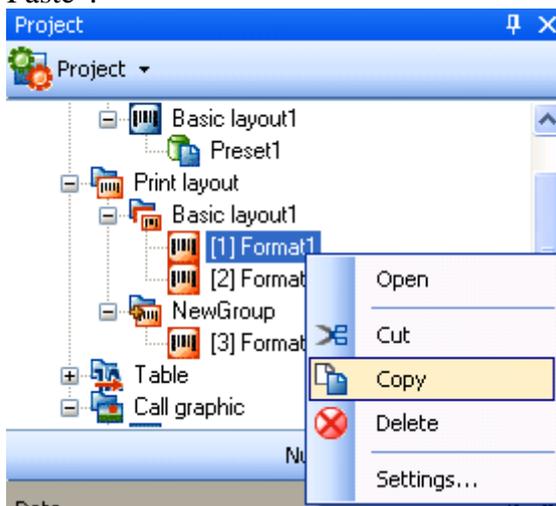
SATO GROUP OF COMPANIES

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