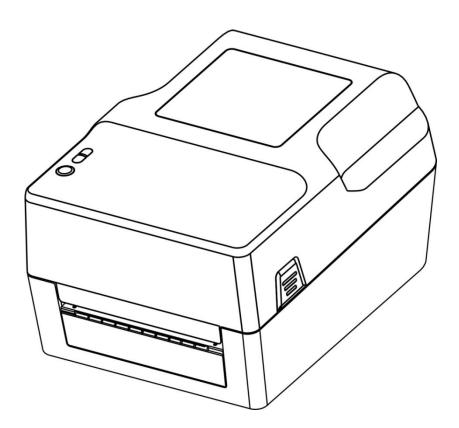
RP400 Thermal Transfer Barcode Printer

Software Installation and Use Instructions



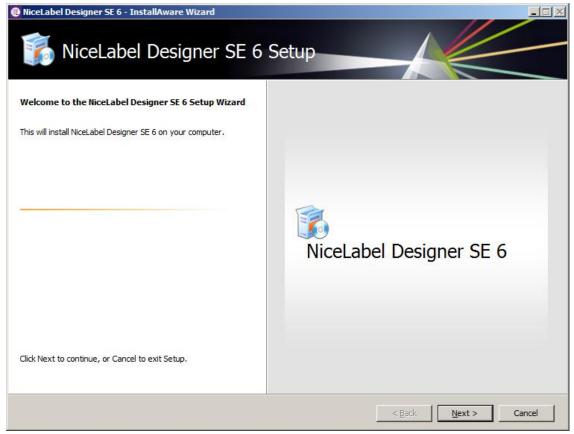
Rongta Technology (Xiamen) Group Co., Ltd.

www.rongtatech.com

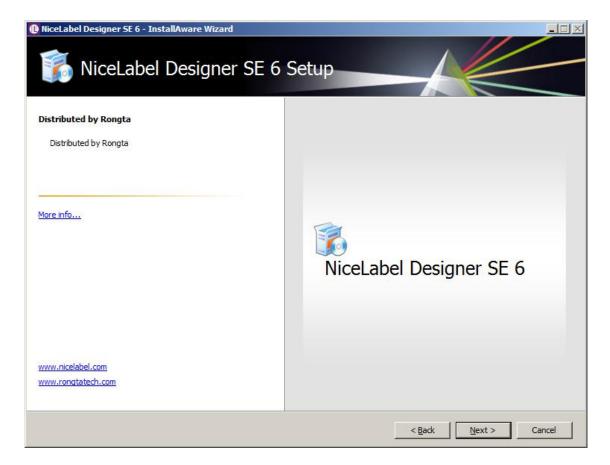
1. Click "Install NiceLabel Product" ^{NiceLabelDesignerSE6.exe} to install the bar code printer software



Select the language used for software installation.



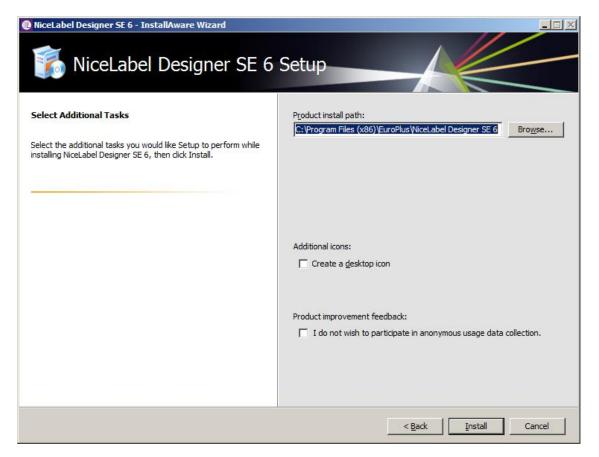
Click "Next"



Click "Next" to view the License Agreement.

bel Designer SE 6 - InstallAware Wizard	
NiceLabel Designer SE 6 Setup	
License Agreement	
Please read the following License Agreement. You must accept the terms of the installation.	his agreement before you can continue with the
END USER LICENSE AGREEMENT	
THIS END USER LICENSE AGREEMENT ("AGREEMENT") IS A BINDING LEGAL (AND EURO PLUS, D.O.O. ("EURO PLUS"). BY DOWNLOADING, INSTALLING, A PROVIDED BY EURO PLUS TO YOU OR ANY ASSOCIATED DOCUMENTATIONS (COLLECTIVELY, THE "SOFTWARE") YOU REPRESENT THAT YOU ARE ACTING ORGANIZATION BEING HEREINAFTER REFERRED TO AS "YOU") AND ARE AL AND CONDITIONS ON ITS BEHALF. IF YOU DO NOT AGREE TO THE TERMS O WILLING TO LICENSE ANY RIGHT TO USE OR ACCESS THE SOFTWARE TO YO INSTALL, ACCESS, USE OR COPY THE SOFTWARE. The Software is licensed to you, not sold. The Software is protected by Unite trademark laws. Except for the limited license granted in this Agreement, Euro interest in the Software, all copies thereof, and all proprietary rights in the So induding copyrights, patents, trademarks and trade secret rights.	ACCESSING OR USING ANY SOFTWARE PROVIDED WITH THIS AGREEMENT G ON BEHALF OF YOUR ORGANIZATION (SUCH JTHORIZED TO, AND DO, ACCEPT THESE TERMS OF THIS AGREEMENT, EURO PLUS IS NOT OU. IN SUCH EVENT, DO NOT DOWNLOAD, ed States and international copyright and to Plus and its licensors retain all right, title and oftware and any associated documentation,
In Growth of Electrol: Data growth and a greenerity cut of his agreement, cut of his grant and license to use the object code version of the Software for your internal use o and only in the Territory (both as defined below). Euro Plus reserves the righ Software at any time in its sole discretion ("Enhancements"). Any Enhancement	only on a single computer for printing on your Site In to upgrade, enhance, change or modify the
✓ I accept the terms of the License Agreement	
	< Back

Accept the License Agreement and proceed to the next step



Adjust the installation path and additional icons by yourself, and click "Install" to wait for installation.

NiceLabel Designer SE 6 - InstallAware Wizard NiceLabel Designer SE 6	Setup
Completing the NiceLabel Designer SE 6 Setup Wizard Setup has finished installing NiceLabel Designer SE 6 on your computer. Launch the application by selecting the installed icons.	NiceLabel Designer SE 6
	< <u>B</u> ack Einish Cancel

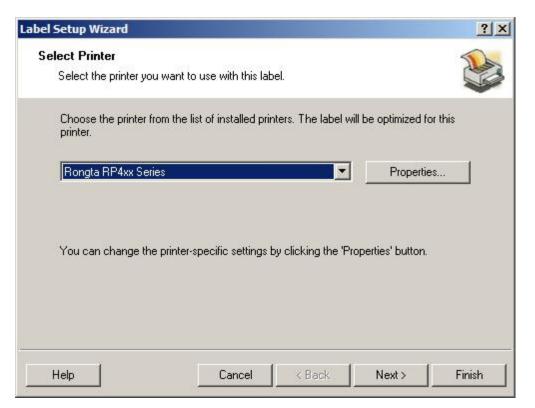
Click "Finish" to run the software. The installation process is now completed.



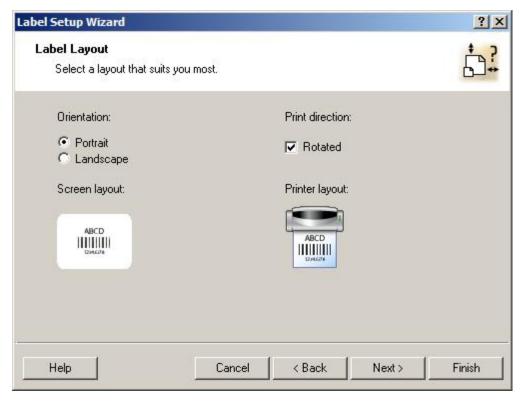
After running the software, click "Continue" in the introduction interface to the Welcome Wizard.

nt to design or print.			
pel			
nel			
Cancel	< Back	Next >	Finish
	bel	pel	pel

Select "Create new labels" and click "Finish"



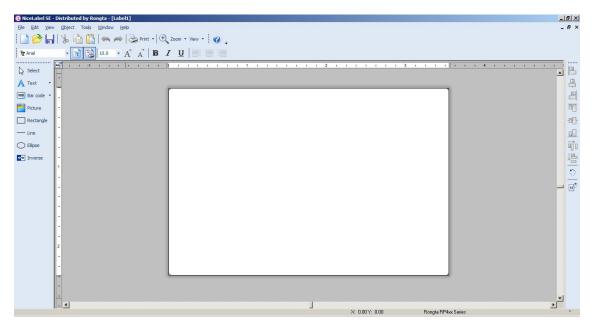
In the printer selection, the software will scan the driver list and screen out the RP8XX /RP4XX/RP5XX series drivers for use. Other drivers will be automatically shielded. You can choose the printing direction to be vertical or horizontal, and click "Next".



Click "Next"

bel Dimensions	nensions and select the a	eneropristo unit of mo	20180	A4-21
Set the laber layout un	iensions and select the a	appropriate unit of the	sasure.	\square
Label width:	Label height:	8) ²		
3.543	2.362			
Top Margin:	Left Margin:			
0.0	0.0			
Bottom Margin:	Right Margin:			
0.0	0.0			
		1. 		
		Unit of m	easure: I	
		inch		
	Cancel	< Back	Next >	Finis

Define the label dimensions in the label setting wizard. For example 40mmX30mm, enter 4 in "Label Width" and 3 in "Label Height". You can adjust the unit of measurement as needed. Dimensions will be converted automatically when entered. Click "Finish" to enter the software editing interface.



You can choose to use all editable objects in the left toolbar, such as "Text", "Bar code", "Image", "Rectangle", "Straight line", "Ellipse" and "Highlight".

Define the contents and style of	of the text object.	
Content		
 Fixed text 	C Variable text	
		A
न		×
Font		
Arial 10.0 Pt	Se	elect
🗖 Inverse		

Click "Text", "A" letter in capital appears at the cursor, and then click the desired position in the label editing interface. The text wizard appears. If you select "Fixed Text", you can enter the text required in the input box below. Click "Select" to change the font, as shown in the figure below:

Font:	Font style:	Size:	
Arial	Regular	10	OK
T Angsana New T Angsana UPC T Aparajita T Arabic Typesetting T Arial Black	Regular <i>Italic</i> Bold <i>Bold Italic</i>	4 5 6 7 8 9 10 11	Cance
Effects Strikeout Underline Color:	Sample	BbYyZz	
Black 👻	Script:		
	Western		·

After confirming the changes, click "Finish" and the font will appear in the position you just clicked.

NiceLabel SE - Distributed by Rongta - [Label1]		_ <i>8</i> ×
Ele Edit View Object Tools Window Help		_ # ×
🕴 📄 🤌 🔚 🐝 🛅 🚰 🦡 🛹 🃚 Print - 🕀		
Tr Arial - 🔂 10.0 - A A B	τ <u>u</u> ≡≡≡	
Select		· · · 4 · · · · · · · · · · · · · · · ·
A Text		· · · · · · · · · · · · · · · · · · ·
Bar code 👻 💷		8
Picture -		U
Rectangle		0
		년 년 (이 년 특별 (이
O Elipse -	RONGTA	90
Diverse -	<u>6</u> 6	
1		
-		
-		
•		
-		
•		
-		
•		
2		
•		
-		
Text: Arial 10Pt	X: 1.21 Y: 0.71 Rongta RP4xx:	Series *

You can continue to adjust the font style and size in the text field in the menu bar.

Wizar	b				
ext Ot					
Defir	ne the contents and style of t	he text objec	t.		~2
- 6-	ontent				
	C Fixed text		Variable text		~
	RONGTA			2	3
	al			E T	
Fo	ont				
	Arial 10.0 Pt			Select	
100	Inverse				_

If you select "Variable text" for the text, confirm the font style and click "Next".

Text Wizard			<u>?</u> ×
Variable Field Select the type of variable field	or the object.		\$i
Wizard will create new variable	text or bar code object o	n the label.	
Select the type of variable field	:		
Keyboard input	Prompted before p	print	
C Counter	1,2,3,		
Help	Cancel Kack	< Next >	Finish

There are two methods to choose. "Keyboard input" means when the printer receives the print task, the software will give the customer a corresponding prompt. The characters to be printed in this text box are to be entered by the user with the keyboard. The "Counter" can use the accumulation function of the software to accumulate word count.

yboard Input Define the properties of the pro	mpt keyboard input		198
100 0			
Prompt text for this variable field	d:		
		_	
Set maximum number of charac	oters:	10	÷
Format:			
All characters	C Numeric		
C Alphanumeric			

The keyboard input wizard needs to fill in the prompt text. For example, if you want prompt "Product name", enter "Product name" in the text box. You can set

the "Maximum character count" and "Format".

Prefix and Suffix			-
Specify prefix and a	suffix for your element.		10 98 80
Prefix string will be	placed in front of the data	value.	
	placed after the data value		
Prefix:			
Suffix:			
To complete the W	/izard click Finish.		

"Prefix" and "Suffix" can be filled as needed or left blank. After filling, "????" will appear on the label editing interface. After clicking "Print", a text box that can be filled will be added, and you can check "Clear Variables", as shown in the figure below:

Print			<u>?×</u>
Data initialization 1231			
Quantity:	1	*	
Clear values after p	int		
Print	Preview	Close	Help

Text Wizard		<u>? ×</u>
Variable Field Select the type of variable field	for the object.	\$i
Wizard will create new variable	e text or bar code object on the label.	
Select the type of variable field	t	
C Keyboard input	Prompted before print	
Counter	1,2,3,	
Help	Cancel < Back Next >	Finish

Set the counter mode. Click "Next" to set the "Initial Value".

t Wizard				
Counter Properties				9
Define properties of the counter.	8			-
Starting value:				
1				
Promot for uplue before prive				
Prompt for value before prin				
4				
Set maximum number of digits:			10	<u>·</u>
Increment (1,2,3,etc)		C Decrement	(10,9,8,etc)	
Preview:				
1, 2, 3, 4, 5, 6, 7, 8, 9, 10				
Help	Cancel	< Back	Next>	Finish

If you check the "Prompt Value before Printing", you can enter the initial value during printing just like entering text with the keyboard. "Set the maximum digit count" represents the maximum digit count allowed. You can choose "increment" or "decrement" method, and you can see the effect of the value change in the "Preview" column, click "Next".

t Wizard Counter Properties			2
Define properties of the cou	unter.		9
Step:			
Change value every	1 🚊	labels	
Rollover when reached	1		
	1		
Preview:			
1, 2, 3, 4, 5, 6, 7, 8, 9, 10			

Fill in the increment or decrement value, and "Change the value every X labels" means the number of labels that need to be repeated for each value. Check the field "Recount when the limit is reached" and enter a limit value, and it will recount every time the limit value is reached. After changing the parameters, you can see how the figures change in the "Preview". The prefix and suffix in the next step are the same as those entered with the keyboard. The text "???" will also appear on the label interface after completion. Click "Print" and print multiple copies to see the actual effect.

- Des es de dela	
Bar code data • Fixed bar code data	C Variable bar code data
	×
Bar code type:	
Code128	Define

Click "Bar code" on the left, and the mouse will change to the shape with a bar code marking. Click the position you want to place in the label editing interface, and the bar code wizard appears. The overall wizard is almost the same as the "Font" wizard, so we will not go into details. Here we only explain the settings in the "Definition" button of "Bar code type", as shown in the figure below:

t Bar Code			?
General Check Digit Hum	an Readable Details		
Available bar codes: ⊞- GS1 (EAN.UCC) ▲	Symbol height:	0.787 inch	
🖻 - Linear Royal Mail Bar	Narrow bar width	4 📩 (dot)	
Australia Post 4 USPS Intelliger	Ratio	30 🛨	
Codabar Code128 Code128-A Code128-B Code128-C Code128 Pharr			
Code-32 Code-39	Base object width: 1 mil = 1/1000 inch	20 mils / 0.020 inch	123456
	Print bar code as a graphic		🔽 Enable preview
		ОК	Cancel Help

There are four general categories in the column of available bar codes. "GS1" is a fixed-length commodity bar code type. This type of bar code type is a standard international universal fixed-length commodity or freight bar code. "Linear" is a variable-length bar code type. This type of bar code may have different numbers of codes, which is more flexible. "GS1 Databar" is an extended code of GS1 international standard codes. Variable-length codes and compound codes can be used. "2D" is QR code.

"Symbol height" can be filled in decimals to set the height of the bar code. "Narrow bar width" specifies the width of the narrow black bar of the bar code. The overall width of the bar code will be determined according to the settings in the "Ratio" field. Each bar code has a different width to narrow ratio. After checking "Print the bar code in graphic mode", the software will print the bar code as a graph. If not checked, the bar code will be printed in the command mode. Some bar codes do not support the command mode, and will mandatorily check the graphic mode.

123456

For some bar codes in the "Check bits", you can choose to use or cancel the "Check bits" or allow the software to automatically generate the "Check bits" or

the user to confirm the "Check bits", or you can "enable the customized check bits algorithm"

Interpretation No interpretation Below bar code	Style	
C Above bar code	Font	
Content Mask Mask characters will be replaced by t used for formatting only. Example (ma	he actual data. All other characters will be sk char is ^{tet} - asterisk): '(***) ***.****	123456

For the "Interpretation" column in "Human Eye Identifiable Code", you can choose to print the identification code above or below the bar code, including or not including check bits printing. In the "Pattern" column, you can customize the font style and size of the customized identification code.

dit Bar Code	<u>? ×</u>
General Check Digit Human Readable Details	
Include quiet zones	
Descender bars	
Mirror horizontally	
Mirror vertically	
Intercharacter gap	
Include EAN white space	
🥅 Manual Encoding	
By enabling Manual Encoding, application expects <modea>, <modeb> or <modec> parts of the input data to change Code128 coding mode.</modec></modeb></modea>	123456
	🔽 Enable preview
ОК	Cancel Help

In the "Details" column, "Including the static area" is to add a protective area around the bar code to prevent bar code missing due to being too close to the border or other objects when editing. "Descending bar" is used to lower the splitter bar in the international commodity codes to the lower edge of the identification code, and "Mirroring" is used to flip this bar code horizontally or vertically.

ieneral Details			
Available bar codes: 2D 2D-Pharmacod Aztec Codablock F	X Expansion factor:	5 (dot)	
DataMatrix Grid Matrix GS1 Datamatrix MaxiCode MicroPDF PDF-417 QR	n auo.	1:3	
- Micro QR - GS1 QR Code	Base object width: 1 mil = 1/1000 inch	25 mils / 0.025 inch	53
	Print bar code as a graphic		Enable preview

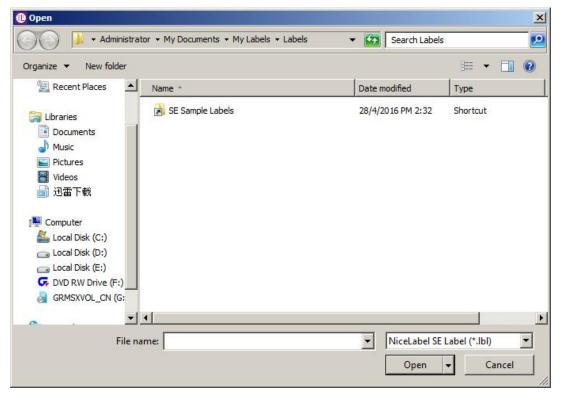
The QR code has different parameter settings. Take QR as an example:

The "Magnification factor" specifies the size of dot. The larger the value, the larger the image.

Symbol version:	Auto	•
Start mode:	Auto	
Mask:	Auto	
Error correction level:	M (15% recovery)	· • •
Data encoding:	Japanese (SHIFT-JIS, 932)	
Model:	2	

"Symbol version" specifies the density of dots; "Start mode" specifies the type of contents; "Error correction level" specifies the error correction ratio of the QR code. The higher the percentage, the larger the image; "Mask" and "Model" respectively specify the encoding type of the QR code.

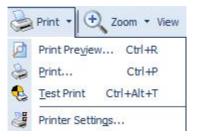
There are different parameter adjustments for different QR codes, which can be adjusted according to different user needs and QR code encoding rules.



After clicking "Image", the cursor will turn into an image mark. After clicking the label editing interface, a window for opening the file will appear. Select the image you want to import and adjust the size.

"Rectangle", "Straight line", "Ellipse" and "Highlight" can be placed in the label editing interface by dragging. The "Highlight Box" is used to highlight the contents of the box.

The "Design" column on the right is used for alignment of multiple objects. You can use the mouse to frame the objects you want to align, and then click the corresponding icon to align. for example, left alignment, center line alignment and right alignment of vertically arranged objects, top line alignment, center line alignment and bottom line alignment of horizontally arranged objects, as well as even arrangement of multiple objects. The next is the rotation of object, and the last is the direction rotation of the label editing interface. Rotation is generally 90 degrees clockwise.



After editing the required label style, you can print. Click the small arrow on the right of the "Print" icon. There are four items in the drop-down menu, including "Print Preview" for preview, "Test print" for you to print a page to view the effect. Click "Printer settings" to enter the property settings of the driver in the system. Please operate according to the preference settings in "Driver Installation Instructions". Click "Print" to enter the print dialog box, as shown in the figure below:

Print			? ×
Data initialization 2016 2016	1		
Quantity:	1 *	1	
🗖 Clear values after p	rint		
Print	Preview	Close	Help

"Increment value" shows the "Pre-print prompt value" checked in the "Counter" wizard where variable is set during editing the text. "Bar code content" shows "Text prompt for the variable field" input with keyboard for variable bar code set when editing the bar code. There are interactions in the print wizard and the value can be entered manually. Check "Clear variable values after printing", and the variable values will be cleared after the printing of each "count", and system will count from 1 in the next printing.

The basic operation of the printer software is as above. Thank you for use!



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