

# **80mm Thermal Receipt Printer**

# Driver installation instructions

### **1.Windows Driver installation**

1.1 Run <sup>BRongTaDriverInstall</sup> to install the printer driver. The dialog box shown in the figure below pops up:

P	Select the langua installation:	age to use duri	ng the
	English		
			Cancel

Select the installation language and click "OK", as shown in the figure above.

Ready to Install				
Setup is now read	ly to begin installing R	on <mark>gTa Printer D</mark> riv	er on your computer.	Ċ
Click Install to con	itinue with the installa	tion.		

1.2 The dialog box shown in the figure below pops up; click "Install", as shown in the figure above.

**1.3** Then the dialog box shown in the figure below pops up:

ongta Printer Driver install program v2.61	
System Type: Microsoft Windows	7
Printer Model	
Thermal Receipt Printer	58mm Series ▼ 58mm Series
🔘 Impact Printer	Somm Series
Portable Printer	RPP02 Series -
Printer Port	
Port:	RongtaUSB PORT:
	Add Port Configure Port
Printer Name:	RONGTA 58mm Series Printer
Insta	11

Select the corresponding printer model and port, and then click "Install" as shown in the figure below:

- a. 58mm Series: Driver for 58mm Series
- b. 80mm Series: Driver for general 58mm Series
- c. When adding "Print Port", if the corresponding IP port needs to selected but the port is not included in the options of the "Configuration Port" drop-down menu, you can select the "Add Port" function at this point. Configure the port you need through "Standard TCP/IP Port".

A	dd Port 🧮	<u>s</u>	
	Available port types	Series	3
	USB Printer Monitor Standard TCP/IP Port	I	
		Series	
		aUSB PORT:	
	OK CANCEL	dd Port	Configure Port
_	Printer Name: ROI	IGTA 80mm Serie:	s Printer

d.Then the dialog box shown in the figure below pops up:

System Type: Micros	soit windows	1		
Printer Model				
🖲 Thermal Rec	eipt Printer	80mm Series	5	,
🔘 Impact Prin	SUCCESS	X	D	
🔘 Portable Pi				
Printer Port	Printer installed			
Port:			<b>Υ</b> .	
	ОК	Cancel	Cont	figure Port
Printer Name:		RONGTA 80mm	. Series Printe	r

Click "OK" first, then click "Exit", as shown in the figure above.

e. Finally, click "Finish (F)" as shown in the figure below.



At this point, the printer driver is installed.

# 2. Set and Test the Printer

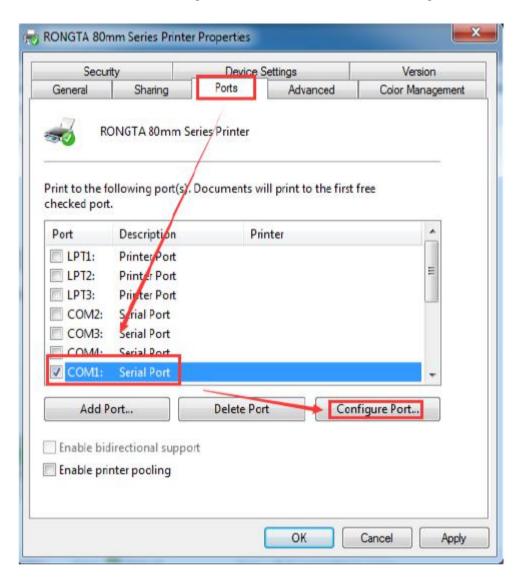
#### 2.1 Set Printer Properties

After installing the printer driver, view "Start"-> "Control Panel"-"Printer and Fax"-> "Printer Properties" of RONG TA 80mm Series Printer. The "Printer Properties" window will pop up, as shown in the figure below:

	ty	Device	Settings	Version	
General	Sharing	Ports	Advanced	Color Management	
	RONGTA 80m	nm Series Prin	ter		
location:					
Comment:					
Model:	80Normal				
Features	ourionna				
Color: No		Pa	per available:		
Double-sid	led: No	P	rinter1 80(72.1) x 99	999 mm 🔺	
Staple: No					
Speed: Unl	known				
Maximum	resolution: 203 c	lpi		*	
	-	Preferenc	er Driv	nt Test Page	

#### 2.2 Print Test Page via Serial Port

Select "Port" as shown in the figure above. As shown in the figure below:



Select the corresponding serial port (take COM1 as an example), select COM1, and then select the configuration port. The following dialog box appears: Set the value of bits per second to be the same as the printer baud rate. If the baud rate is 19200, then set the value of bits per second in the serial port properties selected for printing as 19200.

M1 Properties	
Port Settings	
Bits per second: 19200	•
Data bits: 👔	-
Parity: None	•
Stop bits: 1	
Flow control: Hardware	•
	Restore Defaults
OK	Saneel Apply

After settings are completed, click "OK" to save the settings. Back to the "Printer Properties" window, select "Apply (A)", as shown in the figure below:

Secur	ity	Device S	ettings	Version
General	Sharing	Ports	Advanced	Color Management
rint to the f		/	Il print to the first	free
hecked port	Description	Prir	nter	*
LPT1:	PrinterPort			
LPT2:	Printer Port			=
LPT3:	Printer Port			
COM2:	Strial Port			
COM3:	Serial Port			
COM	Serial Port			
COM1:	Serial Port			+
Add P	ort	Delete Port	t Con	figure Port
Trachta bia	the state of a local state			
	lirectional suppo	π		
Enable pri	nter pooling			

After the serial port configuration is completed, select "General", as shown in the figure below:

Secur	ity	Device	Settings	Version
General	Sharing	Ports	Advanced	Color Management
	RONGTA 80m	m Series Pri	nter	
ocation:				
Comment:				
Model:	80Normal			
Features	80Normal			
Features Color: No		P	aper available:	
Features Color: No Double-sig	ded: No	-	aper available: Printer1 80(72.1) x 9999	99 mm
Features Color: No	ded: No	-		99 mm 🔺
Features Color: No Double-sig	ded: No	-		99 mm 🔺
Features Color: No Double-sid Staple: No Speed: Un	ded: No	1		99 mm
Features Color: No Double-sid Staple: No Speed: Uni	ded: No known	1		99 mm
Color: No Double-sid Staple: No Speed: Un	ded: No known	1	Printer1 80(72.1) x 9999	99 mm

Select "Print Test Page (T)". If the test page can be successfully printed, it means the printer has been connected to the PC and configured correctly, and the printer port can be used normally.

#### 2.3 Print Test Page via USB Port

Select "USB001 USB Virtual Printer Port", as shown in the figure below:

Securi	ty	Device S	ettings	Version
General	Sharing	Ports	Advanced	Color Managem
2 <b>.</b>	NGTA 80mm Series		ll print to the fir	t free
Port	Description	Prir	nter	*
FILE:	Print to File			
🔲 USB P	Rongta Printer Port	80 n	nm Series Printe	r
<b>USB001</b>	Virtual printer port	for		
TPVM:	ThinPrint Print Por	t fo		-
192.16	Standard TCP/IP P	ort		=
Rongt	Rongta Printer Port	t ROI	NGTA 80mm Se	ries Printer
XPSPort:	Local Port	~		*
Add Po	ort	Delete Por	t Ca	onfigure Port
	irectional support ater pooling			

Then select "Apply (A)" as shown in the figure above:

Then select "General" as shown in the figure below:

Secur	ity	Devic	e Settings	Version
General	Sharing	Ports	Advanced	Color Management
-	RONGTA 80m	nm Series Pr	inter	
Location:				
Comment:	<b></b>			
Model:	80Normal			
Features	80Normal			
Features Color: No		F	<sup>0</sup> aper available:	
Features Color: No Double-sic	led: No	1	Paper available: Printer1 80(72.1) x 99	999 mm 🔺
Features Color: No Double-sic Staple: No	led: No			999 mm 🔺
Features Color: No Double-sic Staple: No Speed: Unl	led: No known			999 mm 🔺
Features Color: No Double-sic Staple: No Speed: Unl	led: No			999 mm
Features Color: No Double-sic Staple: No Speed: Unl	led: No known		Printer1 80(72.1) x 99	999 mm

Select "Print Test Page (T)". If the test page can be successfully printed, it means the printer has been connected to the PC and configured correctly, and the printer port can be used normally.

# 2.4 Print Test Page via Network Port

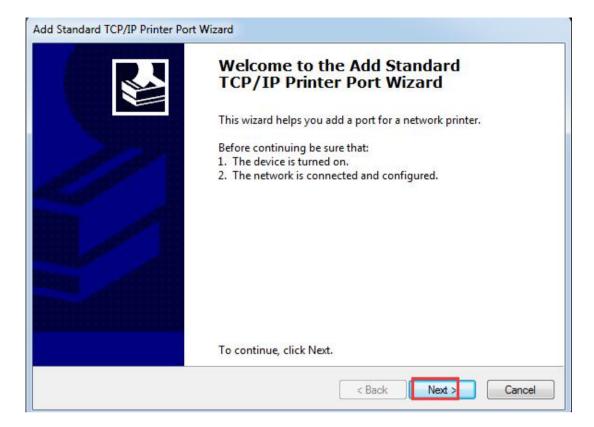
Open the Printer Properties

General       Sharing       Ports       Advanced       Color Manage         RONGTA 80mm Series Printer         Print to the following port(s), Documents will print to the first free         Port       Description       Printer         Port       Description       Printer         LPT1:       Printer Port       Image: Color Manage         LPT2:       Printer Port       Image: Color Manage         COM2:       Serial Port       Image: Color Manage         COM3:       Serial Port       Image: Color Manage         COM4:       Serial Port       Image: Color Manage	Secur	ity	Device S	Settings	Version
rint to the following port(s). Documents will print to the first free hecked port.          Port       Description       Printer         LPT1:       Printer Port	General	Sharing	Ports	Advanced	Color Managemen
hecked port.          Port       Description       Printer         LPT1:       Printer Port	• <b>•</b> ••			ill print to the first	free
LPT2:       Printer Port         LPT3:       Printer Port         COM2:       Serial Port         COM3:       Serial Port         COM4:       Serial Port         COM4:       Serial Port	necked port	. /			
LPT2: Printer Port LPT3: Printer Port COM2: Serial Port COM3: Serial Port COM4: Serial Port	=				_
COM2: Serial Port COM3: Serial Port COM4: Serial Port					
COM3: Serial Port					
COM4: Serial Port					
COMP. Serial Part	_				
	_				-
Add Port Delete Port Configure Port Enable bidirectional support Enable printer pooling	Enable bio	lirectional support		t Con	figure Port

Select "Add Port (T)" as shown in the figure above.

ocal Port	
longtaUSB Printer Mpnito	or
tandard TCP/IP Por	
hinPrint Print Port Monit	or for VMWare
JSB Printer Monitor	

Select "New Port (P) ...", as shown in the figure above.



Select "Next (N)", as shown in the figure above

Add port For which device do you want to ad	
Enter the Printer Name or IP ad	dress, and a port name for the desired device.
Printer Name or IP Address:	192.168.1.87
Port Name:	192.168.1.87
	< Back Next > Cancel

Then enter "192.168.1.87" after the "Printer Name or IP address (A)", and then select "Next (N)", as shown in figure above

CANVIE CONTRACTOR OF A CONTRACT	<b>nformation required</b> uld not be identified.	
The <mark>device is not</mark>	found on the network. Be sure that:	
1. The device is	turned on.	
2. The network i	s connected.	
	properly configured.	
1 The address o	n the previous page is correct.	
If you think the a address and perfo	ddress is not correct, click Back to retur orm another search on the network. If y	rn to the previous page. Then correct the you are sure the address is correct, select th
If you think the a address and perfo device type belov	ddress is not correct, click Back to retur orm another search on the network. If y	rn to the previous page. Then correct the you are sure the address is correct, select th
If you think the a address and perfo device type belov Device Type	ddress is not correct, click Back to retur orm another search on the network. If y	

Then select "Next (N)", as shown in figure above

Printer Port	the Add Standard TCP/IP Wizard
	port marcher one may end occupied.
SNMP:	No
Protocol:	RAW, Port 9100
Device:	192.168.1.87
Port Name:	192.168.1.87
Adapter Type:	Generic Network Card
To complete this wi:	zard, click Finish.

Then select "Finish", that is, a standard TCP/IP port is added.

Secu	urity	Device Se	ttings	Version	Version	
General	Sharing	orts	Advanced	Color Managem	nent	
51 <b>0</b>	RONGTA 80mm Series F following port(s). Docu	/	print to the first	free		
Port	Description	Print	ter	*		
FILE: USB P USB001	Virtual printer port f	or	m Series Printer			
<b>V</b> 192.16.	. Standard TCP/IP Po			E		
🔲 Rongt	-	RON	IGTA 80mm Serie	es Printer		
XPSPor	t: Local Port			~		
Add	Port	Pelete Port	Cor	figure Port		
-	directional support inter pooling					

Select "**192.16...** Standard TCP/IP Port", then select "Apply (A)" as shown in the figure above, select "General" as shown in the figure below.

Securi	ty	Device	Settings	Version	
General	Sharing	Ports	Advanced	Color Manag	jement
-	RONGTA 80mm	1 Series Print	er		
Location:					]
Comment:					
Model:	80Normal				
Features					
Color: No		Pap	oer available:		
Double-sid Staple: No Speed: Uni		Pr	inter1 80(72.1) x 99	999 mm 🔺	
speed: Uni	resolution: 203 dpi			-	
Contraction of the state of the				1 T 1 D	
State State State		Preference	es Prir	nt Test Page	

Select "Print Test Page (T)". If the test page can be successfully printed, it means the printer has been connected to the PC and configured correctly, and the printer port can be used normally.

#### 2.5 Print Test Page via Parallel Port

Select a port among "LPT1: Printer Port, LPT2: Printer Port, LPT3: Printer Port". The port connected with a parallel port line should be selected. Take "LPT1: Printer Port" as an example below.

Securi	ity	Device S	Settings	Version
General	Sharing	Ports	Advanced	Color Management
rint to the fo			ill print to the first	free
hecked port Port	Description	Pri	nter	*
✓ LPT1:	Printer Port			
LP12:	Printer Port			E
LPT3:	Printer Port			
COM2:	Serial Port			
COM3:	Serial Port			
COM4:	Serial Port			
COM1:	Serial Port			-
Add P	ort	Delete Por	rt Cor	figure Port
Enable bid	lirectional suppo	rt		
Enable prin	nter pooling			

Select "Apply (A)", as shown in the figure above.

	ty	Devi	ce Settings	Version
General	Sharing	Ports	Advanced	Color Management
-	RONGTA 80m	nm Series P	rinter	
ocation:				
Comment:				
Model:	80Normal			
Features				
Features Color: No			Paper available:	
	ed: No		Paper available: Printer1 80(72.1) x 99	999 mm 🔺
Color: No	ed: No			999 mm 🔺
Color: No Double-sid				999 mm 🔺
Color: No Double-sid Staple: No Speed: Unk		dpi		999 mm
Color: No Double-sid Staple: No Speed: Unk	nown	dpi Prefere	Printer1 80(72.1) x 99	999 mm

Select "General", as shown in the figure below.

Select "Print Test Page (T)". If the test page can be successfully printed, it means the printer has been connected to the PC and configured correctly, and the printer port can be used normally.

#### 2.6 Diffusion knife and Cashbox Settings

#### 2.6.1 Select the Printer Properties, and click "Print Preference Pages"

	ity	Devi	ce Settings	Version
General	Sharing	Ports	Advanced	Color Management
	RONGTA 80m	ım Series P	rinter	
ocation:				
Comment:				
Model:	80Normal			
Features				
			Paper available:	
Color: No				
	led: No		Printer1 80(72.1) x 999	999 mm 🔺
Color: No			Printer1 80(72.1) x 999	999 mm 🔺
Color: No Double-sid			Printer1 80(72.1) x 999	999 mm 🔺
Color: No Double-sid Staple: No Speed: Un		lpi	Printer1 80(72.1) x 999	999 mm 🔺
Color: No Double-sid Staple: No Speed: Un	known	lpi	Printer1 80(72.1) x 999	999 mm

2.6.2 The driver has been set to automatically cut paper and open the Cashbox by default. If you need to change the settings, please follow the instructions below: Select "Paper/Quality", choose whether to cut paper in the "Paper Source" option, for example Report (Cut) is automatic paper cutting, the diffusion knife will automatically cut the paper after the test page is printed. The "Media" option is to choose whether the Cashbox works. After the selection, click "Apply" and "OK" to complete the settings.

🖶 RONGTA RP80 Printe	r Printing Preferences
Layout Paper/Quality	
Tray Selection	
Paper Source:	Automatically Select 🗸
Media:	No Cash Drawer
	ا <sub>ا</sub> ر <b>ا</b>
	Advanced
2	Advanced
	OK Cancel Apply

## 2.7 Voice Function

The function only supports some models.

Security Device Settings	
Security Device Settings	Version
<ul> <li>80Normal Device Settings</li> <li>Form To Tray Assignment</li> <li>Auto: Printer1 80(72.1) x 99999 mm</li> <li>Installable Options</li> <li>Paper Cut: Full cut at Doc End</li> <li>Paper Feed After Page: <u>3mm</u></li> <li>Print NVLogo before Doc: <u>Not Print</u></li> <li>Print NVLogo before Page: <u>Not Print</u></li> <li>Print NVLogo After Doc: <u>Not Print</u></li> <li>Print NVLogo after Page: <u>Not Print</u></li> <li>Beep times before Doc print: <u>0</u></li> <li>Beep times after Doc print: <u>0</u></li> <li>Beep times after Page print: <u>0</u></li> <li>Voice(Need Printer Support): Have New Order</li> </ul>	r V

2.7.1 Select the Printer Properties, and click "Device Settings"

General	Sharing	Ports	Advanced	Color Management
Secur	ity	Device	Settings	Version
/ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	n To Tray Assign Auto: <u>Printer1 80(</u> Illable Options laper Cut: <u>Full cu</u> laper Feed After Print NVLogo bef Print NVLogo bef Print NVLogo Aft leep times befor leep times after f leep times after f	72.1) x 99999 It at Doc End Page: <u>3mm</u> fore Doc: <u>Not P</u> er Page: <u>Not F</u> er Doc print: <u>0</u> Doc print: <u>0</u>	Print t Print rint Print	
	oice(Need Print	er Support):	Have New Order No Voice Thanks For Your Pa Have New Order Short Music 1	tronage
_			Short Music 2 Bell 1 Bell 2 Single Bell 1 Single Bell 2	Appl

- 2.7.2 Click the Voice Function, select the ringtone to be set, and click "Apply".
- 2.7.3 Click "General" and select "Print Test Page", and there will be voice when printing.

Security		Device Settings		Version
General	Sharing	Ports	Advanced	Color Management
	RONGTA 80n	nm Series Prin	ter	
Location:	-			
_ocation.				
<u>C</u> omment:				
	1.			
M <u>o</u> del:	80Normal			
Features Color: No		Da	per available:	
		1945		
Double-sided: No		P	Printer1 80(72.1) x 99999 mm	
Staple: No				
Speed: Unk				
Maximum	resolution: 203 (	dpi		Ŧ
	<u>87</u>			
		Pr <u>e</u> ferenc	es Prir	nt <u>T</u> est Page



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