80 Series Printer

Driver Setup Manual

I. Windows Driver Installation

Double click the installation icon BRongTaDriverInstall

Then, it will show as below picture:

Select Setup Language					
	Select the language to use during the installation:				
	English				
	OK Cancel				

Select the language, then click "OK".

Then, it will show as below picture:

🔂 Setup - RongTa Printer Driver	
Ready to Install Setup is now ready to begin installing RongTa Printer Driver on your comp	outer.
Click Install to continue with the installation.	
Install	Cancel

Then click "Install".

System Type: Micros			
Printer Model Thermal Rece Tuppact Prin Portable Pr Printer Port Port:		80mm Series	• • •
Printer Name:	OK	RONGTA 80mm Series Printer	igure Port

Select "OK", and then click "Exit". Wait until it shows the below picture, it means, the printer driver has been installed successfully.

Then click "Finish" to finish driver installation.

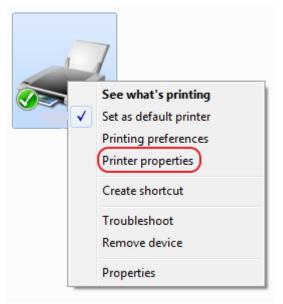


II. Printer Setup and Testing

2.1 Setup Printer Properties



Click Start Menu, and then click "Devices and Printers", just as above picture



Right-Click "RONG TA 80mm Series Printer" and then click "Printer properties" And then, it will show as below picture:

Securit	y	Device	Settings	Version	
General	Sharing	Ports	Advanced	Color Management	
	RONGTA 80mm Series Printer				
ocation:					
Comment: Model:	80Normal				
Features Color: No		Pa	per available:		
Double-side Staple: No Speed: Unk		Ρ	rinter1 80(72.1) x 99	999 mm 🔺	
Maximum r	resolution: 203 (dpi		Ŧ	
				nt Test Page	

On RONG TA 80mm Series Printer Properties "General", you could configure the printer communication port, such as Serial port, Parallel port and USB port. You also could set the paper specification, beeper etc.

After all the setting, you could start to print the testing page.

2.2 Serial Port Configuration

On RONG TA 80mm Series Printer Properties "Ports", you could configure the Serial Port to communicate printer to computer, see the below picture:

RONGTA 80mm Series Printer rint to the following port(s). Documents will print to the first free hecked port. Port Description Printer Printer LPT1: Printer Port LPT2: Printer Port LPT3: Printer Port COM2: Serial Port COM4: Serial Port COM1: Serial Port Add Port Delete Port Configure Port Enable bidirectional support Enable printer pooling	Securi	ty	Device	Settings	Version	
Print to the following port(s). Documents will print to the first free hecked port. Port Description Printer LPT1: Printer Port LPT3: Printer Port COM2: Strial Port COM1: Serial Port COM1: Serial Port Configure Port Inable bidirectional support	General	Sharing	Ports	Advanced	Color Management	
Port Description Printer LPT1: Printer Port LPT3: Printer Port COM2: Strial Port COM3: Serial Port COM4: Serial Port COM1: Serial Port COM1: Serial Port COM1: Serial Port COM2: Serial Port COM1: Serial Port Com2: Serial Port Com4: Serial Port Com5: Serial Port Printer Delete Port Configure Port	rint to the fo	bllowing port(s).	/	vill print to the firs	t free	
 LPT2: Printer Port LPT3: Printer Port COM2: Serial Port COM4: Serial Port COM1: Serial Port Add Port Delete Port Configure Port Enable bidirectional support Enable printer pooling 			Pr	inter	•	
 LPT2: Printer Port LPT3: Printer Port COM2: Scrial Port COM4: Scrial Port COM1: Scrial Port Add Port Delete Port Configure Port Enable bidirectional support Enable printer pooling 	LPT1:	Printer Port				
COM2: Strial Port COM3: Serial Port COM4: Serial Port COM1: Serial Port Add Port Delete Port Configure Port	LPT2:	Printer Port			E	
COM3: Serial Port COM4: Serial Port COM1: Serial Port Add Port Delete Port Configure Port Enable bidirectional support Enable printer pooling	LPT3:	Printer Port				
COMI: Serial Port COMI: Serial Port Add Port Configure Port	COM2:	Scrial Port				
COM1: Serial Port Add Port Delete Port Configure Port Configure Port Enable bidirectional support Enable printer pooling	COM3:	Serial Port				
Add Port Delete Port Configure Port Enable bidirectional support Enable printer pooling	COMI:	Serial Dort				
Enable bidirectional support	COM1:	Serial Port			-	
Enable printer pooling	Add P	ort	Delete Po	ort Co	nfigure Port	
Enable printer pooling	Enable bid	irectional suppor	rt			
	_ choose pin					
OK Cancel App						

Select available computer COM port, such as "COM1" as the above picture, and then click "Configure Port" to set the detailed parameter.

COM1 Properties
Port Settings
Bits per second: 19200
Data bits: 8
Parity: None 💌
Stop bits: 1
Flow control: Hardware
Restore Defaults

"Bit per second" means Serial port baud rate, it must same as printer setting. For example, if printer baud rate is "19200bsp", then you must select "19200" on "Bit per second", just as above picture. (Factory default baud rate is 19200bps)

"Flow control", we recommend select "Hardware"

After setting, click "Apply", and then click "OK".

2.3 Parallel Port Configuration

On RONG TA 80mm Series Printer Properties "Ports", you could configure the Parallel Port to communicate printer to computer, see the below picture:

Casu	a.	Davias	Cettinge	Ve	i
Secur	-	Ports			ersion
General	Sharing	FOILS	Advanced	Color IV	lanagement
	ONGTA 80mm Se ollowing port(s). I		ill print to the	first free	
Port	Description	Pri	nter		*
LPT1:	Printer Port				
LP12:	Printer Port				=
LPT3:	Printer Port				
COM2:	Serial Port				
COM3:	Serial Port				
COM4:	Serial Port				
COM1:	Serial Port				-
Add P	ort	Delete Po	rt	Configure Port	
	lirectional suppor	t			
📃 Enable pri	nter pooling				

Select available computer LPT port, such as the above picture shows "LPT1", then click "Apply" to finish the configuration.

2.4 USB Port Configuration

On RONG TA 80mm Series Printer Properties "Ports", you could configure the USB Port to communicate printer to computer, see the below picture:

😸 RONGTA 80m	im Series Printer F	properties				×
Securit	Security Devi		rice Settings		Vers	ion
General	Sharing	Ports	Adva	nced	Color Mar	nagement
	NGTA 80mm Seri		will print to	the first fre	e	
Port	Description		Printer			*
FILE:	Print to File					
USB P	Rongta Printer P	ort	80mm Series	Printer		
USB001	Virtual printer po	ort for				
TPVM:	ThinPrint Print P	ort fo				
192.16	Standard TCP/IP	Port				=
🔲 Rongt	Rongta Printer P	art	RONGTA 80	mm Series P	rinter	
XPSPort:	Local Port	\sim				Ŧ
Add Po	ort	Delete I	Port	Config	ure Port	
Enable bidi	irectional support					
	ter pooling					
	iter pooning					
L			ОК	Ca	ancel	Apply

Select available computer USB communication port, such as the above picture shows "USB001", and then click "Apply" to finish the configuration.

2.5 Ethernet Port Configuration

On RONG TA 80mm Series Printer Properties "Ports", you could configure the Ethernet Port to Communicate printer to computer, see the below picture:

Securi	ity	Device	Settings	Version
General	Sharing	Ports	Advanced	Color Management
			vill print to the first	free
Port	Description	Pri	inter	A
LPT1:	Printer Fort			
LPT2:	Printer Port			E
LPT3:	Printer Port			
COM2:	Serial Port			
COM3:	Serial Port			
COM4:	Serial Port			
🗏 сом	Serial Port			-
Add P	ort	Delete Po	rt Con	figure Port
Enable bid	irectional suppo	ort		
i chable phi	nter pooling			

Click "port" and then click the "Add port", then shows as below picture:

Printer Ports	x
Available port types: Local Port RongtaUSB Printer Monitor Standard TCP/IP Por ThinFrint Port Monitor for VMWare USB Printer Monitor	
New Port Type Cance	el

Select" Standard TCP/IP Port", and click" New Port...", then shows as below picture:

Add Standard TCP/IP Printer Port V	Vizard
	Welcome to the Add Standard TCP/IP Printer Port Wizard This wizard helps you add a port for a network printer.
	Before continuing be sure that: 1. The device is turned on. 2. The network is connected and configured.
	To continue, click Next.
	< Back Next > Cancel

Then click "Next".

Add Standard TCP/IP Printer Port Wizard						
Add port For which device do you want to add a port?						
Enter the Printer Name or IP add	ress, 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				

Enter the IP address of the printer Ethernet port, Factory default IP is "192.168.1.87".

	formation required uld not be identified.				
he device is not	found on the network. Be sure that:				
. The device is t					
2. The network is connected. 3. The device is properly configured.					
	properly configured. n the previous page is correct.				
. The address of	n the previous page is correct. Idress is not correct, click Back to return	to the previous page. Then correct the			
. The address of	n the previous page is correct. Idress is not correct, click Back to return rm another search on the network. If yo	to the previous page. Then correct the ou are sure the address is correct, select th			
. The address of f you think the ac address and perfo	n the previous page is correct. Idress is not correct, click Back to return rm another search on the network. If yo				
 The address of f you think the ac iddress and perfo levice type below 	n the previous page is correct. Idress is not correct, click Back to return rm another search on the network. If yo				
. The address of f you think the ac iddress and perfo levice type below Device Type	n the previous page is correct. Idress is not correct, click Back to return rm another search on the network. If yo				

When it shows as below picture, select "Standard" and then click "Next".

.

Add Standard TCP/IP Printer Port Wizard					
	Completing the Add Standard TCP/IP Printer Port Wizard				
	You have selected a	port with the following characteristics.			
	CNIMD.	Ne			
	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 wizard, click Finish.				
< Back Finish Cancel					

Security		Device Settings			Version	
General	Sharing	Ports	Advanced		Color Managemen	
	ONGTA 80mm S		will print to	the first f	ree	
Port	Description	/	Printer			*
FILE: USB P USB001 TPVM:	Print to File Rongta Printer Virtual printer ThinPrint Print	port for	80mm Serie	Printer		
Rongt	Standard TCP/ Rongta Printer Local Port		RONGTA 80	mm Serie	s Printer	H .
Add Po	ort	Delete I	Port	Conf	ïgure Port	
	irectional suppo nter pooling	ort				

2.6 Printing Test Page

After finishing port configuration, we start to print test page.

On RONG TA 80mm Printer Properties "General":

Securit	y I	Device Settings		Version	
General	Sharing	Ports	Advanced	Color Management	
	DOMOTION				
	RONGTA 80n	nm Series Prin	ter		
ocation:					
Comment:					
Model:	80Normal				
Features			1.1.1		
Color: No		Paper available:			
Double-sid	ed: No	P	rinter1 80(72.1) x 99	9999 mm 🔺	
Staple: No					
Speed: Unk	nown				
Maximum	resolution: 203 o	dpi		-	
		D (
		Preference	es Pri	nt Test Page	

Click "Print Test Page", the printer will print test page, which means the printer has been connected with computer successfully and the port configuration is correct.

2.7 Other Properties and Function Configuration

You could set the paper specification etc., please refer to the follows:

	Security Devi		ce Settings	Version	
General Sharing		Ports	Advanced	Color Management	
RONGTA 80mm Series			rinter		
ocation:					
Comment:					
Model:	80Normal				
-Features					
Color: No			Paper available:		
Double-sided: No Staple: No			Printer1 80(72.1) x 99	9999 mm 🔺	
Speed: Unk	nown				
Maximum resolution: 203 dpi				-	
		Prefere	ncor Pri	nt Test Page	

RONGTA 80mm Series Printer Printing Preferences	x
Layout Paper/Quality	
Orientation:	_
Portrait	
Page Order:	
Front to Back 🗸	
Page Format	
Pages per Sheet 1 -	
Draw Borders	
	_
Advanced	
OK Cancel Ap	ply

🖶 RONGTA RP80 Printe	r Printing Preferences
Layout Paper/Quality	
Tray Selection	
Paper Source:	Automatically Select 🔹
Media:	No Cash Drawer 🗸 🗸
	Advanced
	Advanced
	OK Cancel Apply

Cash Drawer Setting:

No Cash Drawer: Cash Drawer is not connected.

Cash Drawer Before Printing: Open cash drawer before printing

Cash Drawer Before Printing: Open cash drawer after printing

80	Normal Advanced Options
	80Normal Advanced Document Settings Paper/Output Paper Size: Printer1 80(72.1) x 99999 mm Copy Count Printer1 80(72.1) x 99999 mm Document Opti Printer2 80(72.1) x 3276 mm Pages per St Printer3 80(72.1) x 297 mm Pages per St Printer4 80(72.1) x 210 mm Halftoning: Auto Select Print Optimizations: Enabled
	OK Cancel

RONGTA RP80 Printer Printing Preferen	ces X
Layout Paper/Quality	
Orientation:	
A Portrait	
Page Order:	
Front to Back 🔻	
Page Format	=
Pages per Sheet 1 👻	
Draw Borders	
	Advanced.
	OK Cancel Apply

Paper Size:

- 1、80 x 210 mm
- 2、80 x 297 mm
- 3、80 x 3276 mm

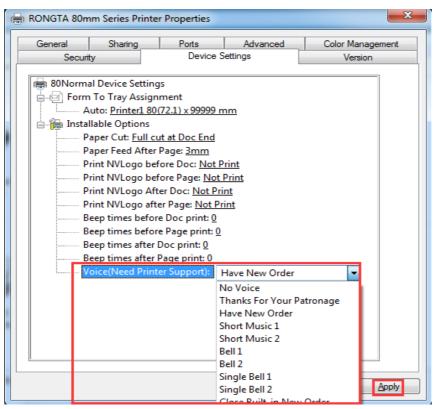
2.8 speech function

This feature only supports partial models.

1. Select the printer property and click "device Settings".

RONGTA 80mm Series Printer Properties
General Sharing Ports Advanced Color Management Security Device Settings Version
80Normal Device Settings Form To Tray Assignment Auto: Printer1 80(72.1) x 99999 mm Installable Options Paper Cut: Full cut at Doc End Paper Feed After Page: <u>3mm</u> Print NVLogo before Doc: Not Print Print NVLogo before Page: <u>Not Print</u> Print NVLogo After Doc: Not Print Print NVLogo after Page: <u>Not Print</u> Print NVLogo after Page: <u>Not Print</u> Beep times before Doc print: 0 Beep times after Doc print: 0 Beep times after Page print: 0 Voice(Need Printer Support):
OK Cancel Apply

2. Click on the voice function, select the ringtone that needs to be set, and click apply.



3. Click on the routine, select the "print test page", and there will be voice broadcast when printing.

RONGTA 80m	nm Series Printe	er Properties		— ×	
Security		Devic	e Settings	Version	
General Sharing		Ports	Advanced	Color Management	
RONGTA 80mm Series			inter		
Location:					
<u>C</u> omment:					
M <u>o</u> del:	80Normal				
Features Color: No		F	aper available:		
Double-side Staple: No	ed: No		Printer1 80(72.1) x 99	9999 mm 🔺	
Speed: Unknown Maximum resolution: 203 dpi				~	
		Pr <u>e</u> feren	rces Pri	nt <u>T</u> est Page	
			ОК	Cancel <u>A</u> pply	