# **80 Series Printer**

Driver Setup Manual

# I. Windows Driver Installation

Double click the installation icon 🔀 DriverInstall

Then, it will show as below picture:

Select Se	etup Language
12	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 - Printer Driver	
Ready to Install Setup is now ready to begin installing Printer Driver on your computer.	
Click Install to continue with the installation.	
Install	Cancel
Install	Cancel

Then click "Install"

Then, it will show as below picture:

🦸 Printer Driver ins	tall program v2.61	
System 1	Type: Microsoft Windows 7	
Printer	Model	
	Ihermal Receipt Printer	80mm Series -
	O Impact Printer	Somm Series 80mm Series
	🔘 Portable Printer	58mm Series 💌
Printer	Port	
	Port:	USB PORT:
		Add Port Configure Port
	Printer Name:	80mm Series Printer
	Install	

Select the Printer Model and available computer port, such as "USB PORT the picture, then, click "Install".

- 1. 58mm Series: the drivers of 58 series
- 2. 80mm Series: the drivers of 80 series

3. Adding "Print Port", if you need to select the corresponding IP port, but the default menu which is drop-down from "Configure port" has no this configuration. At this time, you can choose "Add Port" by "standard TCP / IP port" to configure their port.

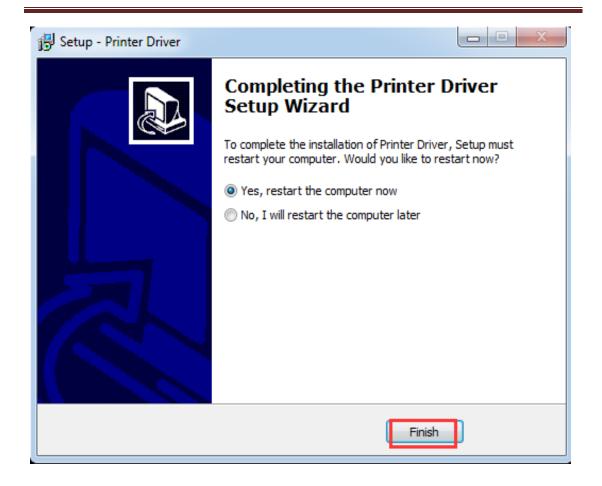
And then, it will show as below picture:

Printer Driver install program v2.61					
System Type: Microso	oft Windows 7				
Printer Model	SUCCESS	• •			
Printer Port Port:	OK Cancel	•			
Printer Name:	Add Port 80mm Series Printer	Configure Port			
Install					

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.

😽 Setup - Printer Driver	
	Completing the Printer Driver Driver Setup must complete the installation of Printer Driver, Setup must restart your computer. Would you like to restart now? <ul> <li>Mes, restart the computer now</li> <li>Mo, I will restart the computer later</li> </ul>
	Einish

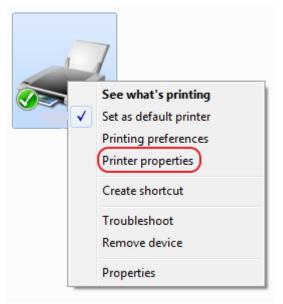


# **II. Printer Setup and Testing**

## 2.1 Setup Printer Properties



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



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

R 80mm Series Printer Properties					
Securi	ty	Device	Settings	Version	
General	Sharing	Ports	Advanced	Color Management	
	80mm Series	Printer			
Location:					
Comment:					
Model:	80Normal				
Features Color: No		Pa	aper available:		
Double-sid	ed: No	F	Printer1 80(72.1) x 99999 mm		
Staple: No					
Speed: Unk	nown				
Maximum	resolution: 203	dpi		Ŧ	
		Preference	es Prin	nt Test Page	
			ОК	Cancel Apply	

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

Secur	-	Device S			Version
General	Sharing	Ports	Advance	d Co	lor Management
<u>.</u>	ollowing port(s).		ill print to the	first free	
hecked port			nter		
LPT1:	Printer Port				
LPT2:	Printer Port				=
LPT3:	Printer Port				
COM2:	Serial Port				
COM3:	Serial Port				
COM4·	Serial Port				
COM1:	Serial Port				<b>T</b>
Add P	ort	Delete Por	t	Configure	Port
Enable bid	lirectional suppo	rt			
		-			
Enable pri	nter pooling				
Enable pri					

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
OK Cancel Apply

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

÷	🖶 80mm Series Printer Properties						
	Secur	ity	Device	Settings	V	ersion	
	General	Sharing	Ports	Advance	ed Color I	Management	
	80mm Series Printer						
	Print to the fo	ollowing port(s).	Documents w	ill print to th	e first free		
	Port	Description	Pri	inter		<u>^</u>	
	LPT1:	Printer Port					
	LP12:	Printer Port				E	
	🔲 LPT3:	Printer Port					
	COM2:	Serial Port					
	COM3:	Serial Port					
	COM4:	Serial Port					
	COM1:	Serial Port				Ŧ	
	Add P	ort	Delete Po	rt	Configure Por	t	
	Enable bid	lirectional suppo	ort				
	🔲 Enable pri	nter pooling					
				ОК	Cancel	Apply	

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

🚽 80mm Series	Printer Propertie	s				×
Securi	ity	Device	Settings		Vers	sion
General	Sharing	Ports	Advar	nced	Color Management	
	mm Series Printe	/	vill print to	the first f	ree	
Port	Description	P	rinter			*
COM2:	Serial Port					
COM3:	Serial Port					
COM4:	Serial Port					E
COM1:	Serial Port					
FILE:	Print to File	Т	P-180			
IISR P	Rongta Printer	Port 80	)mm Series	Printer, 5	i8mm Ser	
USB001	Virtual printer p	port for				Ŧ
Add P	ort	Delete Po	ort	Conf	ïgure Port	
	irectional suppo	rt				
			ОК		Cancel	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 80 Printer Properties "Ports", you could configure the Ethernet Port to Communicate printer to computer, see the below picture:

80mm Series	Printer Propertie	s			<b></b> >
Securi	ty	Dovice	Settings	Ve	rsion
General	Sharing	Ports	Advanced	Color M	anagement
	mm Series Printe	/	vill print to the fi	rst free	
Port	Description	Pr	inter		
LPT1:	Printer Port				
LPT2:	Printer Port				E
LPT3:	Printer Port				
COM2:	Serial Port				
COM3:	Serial Port				
COM4:	Serial Port				
COM1:	Serial Port				-
	ort irectional support	Delete Po	rt C	Configure Port.	
			ОК	Cancel	Apply

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

Printer Ports	X
<u>Available port types:</u>	
Local Port	
Standard TCP/IP Port ThinPrint Print Port Monitor fo	r VMWare
USB Printer Monitor	
New Port Type	New Port Cancel

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

Add Standard TCP/IP Printer Port Wizard			
	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	a port?				
Enter the Printer Name or IP addre	ess, and a port name for the desired device.				
Printer Name or IP Address:	192.168.1.87				
Port Name:	192.168.1.87_1				
	< Back Next >	Cancel			

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

Add Standard TCP/IP	Printer Port Wizard
	formation required Id not be identified.
<ol> <li>The device is to</li> <li>The network is</li> <li>The device is p</li> <li>The address or</li> <li>If you think the ad</li> </ol>	connected. roperly configured. I the previous page is correct. dress is not correct, click Back to return to the previous page. Then correct the rm another search on the network. If you are sure the address is correct, select the
Standard	Generic Network Card 🔹
Custom	Settings
	< Back Next > Cancel

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.			
	SNMP:	No		
	Protocol:	RAW, Port 9100		
	Device:	192.168.1.87		
	Port Name:	192.168.1.87_1		
	Adapter Type: Generic Network Card			
	To complete this wizard,	click Finish.		
		< Back Finish Cancel		

Securi	ty	Device	ice Settings		Version	n
General	Sharing	Ports	Advan	ced	Color Manag	
	mm Series Print		ill print to	the first fre	e	
hecked port	Description	Pri	inter		1	
COM4: COM1: FILE: USB P USB001 TPVM:	Serial Port Serial Port Print to File Rongta Printer Virtual printer ThinPrint Print	Port 80 port for	-180 mm Series	Printer, 58r	mm Ser 🗉	
☑ 192.16	Standard TCP/	'IP Port			-	-
Add P	ort	Delete Po	rt	Config	ure Port	
	nter pooling					

## 2.6 Printing Test Page

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

On 80 Printer Properties "General":

Sqcurit	у	Device	Settings	Version	
General	Sharing	Ports	Advanced	Color Management	
	80mm Series	Printer			
ocation:					
Comment:					
Model:	80Normal				
Features Color: No		Pa	per available:		
Double-side Staple: No	ed: No	P	rinter1 80(72.1) x 9	9999 mm 🔺	
Speed: Unk		1:		-	
waximum r	esolution: 203 o	ipi			
		Preference	es Pr	int 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:

💀 80mm Series I	Printer Propert	ies		×
Securit	y	Devi	ce Settings	Version
General	Sharing	Ports	Advanced	Color Management
	80mm Series	Printer		
Location:				
Comment:				
Model:	80Normal			
Features Color: No			Paper available:	
Double-sid	ed: No		Printer1 80(72.1) x 99	9999 mm 🔺
Staple: No				
Speed: Unk	nown			
Maximum	resolution: 203	dpi		~
		Prefere	nces Pri	nt Test Page
			ок	Cancel Apply

80mm Series Printer Printing Preferences	×
Layout Paper/Quality	
Orientation:	]
A Portrait	
Page Order:	
Front to Back 👻	
Page Format	
Pages per Sheet 1 -	
Draw Borders	
	<u> </u>
	Advanced
	OK Cancel Apply

🖶 80mm Series Printer	Printing Preferences
Layout Paper/Quality	
Tray Selection	
Paper Source:	Automatically Select 🔹
Media:	No Cash Drawer 👻
	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

🖶 80mm Series Printer Printing Preference	25
Layout Paper/Quality Orientation: Page Order: Front to Back Page Format Pages per Sheet 1 Draw Borders	
	Advanced OK Cancel Apply

80Normal 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	
Advanced P Printer3 80(72.1) x 297 mm	
Pages per SI Printer4 80(72.1) x 210 mm	
Halftoning: <u>Auto Select</u>	
Print Optimizations: <u>Enabled</u>	
	1
OK Cancel	J
	_

## 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".

🖶 80mm	n Series I	Printer Properti	es		×	
Gen	eral	Sharing	Porte	Advanced	Color Management	
	Security Device Settings Version					
	Form	al Device Setting To Tray Assign To Tray Assign Printer1 & lable Options aper Cut: <u>Full cu</u> aper Feed After rint NVLogo bef rint NVLogo bef rint NVLogo aft eep times befor eep times befor eep times after oice(Need Print	iment 30(72.1) x 99999 ut at Doc End Page: <u>3mm</u> fore Doc: <u>Not P</u> fore Page: <u>Not P</u> ter Doc: <u>Not Pri</u> e Page: <u>Not Pri</u> e Doc print: <u>0</u> Doc print: <u>0</u> Page print: <u>0</u>	rint Print nt int		
				ОК	Cancel Apply	

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

🏚 80mm Sei	a 80mm Series Printer Properties						
General	Sharing	Ports	Advanced	Color Mana	agement		
Se	ecurity	Device S	ettings	Version			
Boote county     Version       Installable Options     Auto: Printer1 80(72.1) x 99999 mm       Paper Cut: Full cut at Doc End     Paper Cut: Full cut at Doc End       Paper Feed After Page: 3mm     Print NVLogo before Doc: Not Print       Print NVLogo before Page: Not Print     Print NVLogo After Doc: Not Print       Print NVLogo after Page: Not Print     Print NVLogo after Page: Not Print       Beep times before Doc print: 0     Beep times after Page print: 0       Beep times after Page print: 0     Beep times after Page print: 0							
	Voice(Need Prin		Have New Order	-			
	No Voice						
	Thanks For Your Patronage Have New Order						
		_	hort Music 1				
		S	hort Music 2				
		_	ell 1				
			ell 2				
			ingle Bell 1	-	Apply		
			ingle Bell 2 Tose Built-in New	Order	7 ppiy		

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

🚓 80mm Series Printer Properties								
Security		Device Settings		Version				
General	Sharing	Ports	Advanced	Color Management				
-	80mm Series	Printer						
Location:								
Comment:								
Model:	80Normal							
Features								
Color: No		Pap						
Double-sided: No Staple: No		Pri	Printer1 80(72.1) x 99999 mm					
Speed: Uni	known							
Maximum	resolution: 203 o	dpi		Ŧ				
Preferences Print Test Page								
OK Cancel Apply								