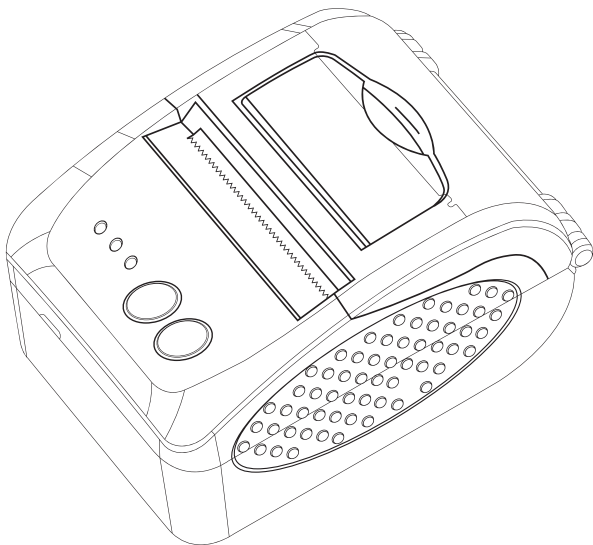


NETUM[®]



NT-1809DD Portable Micro Printer Instruction Manual



Install Password: 1234

Android BT APP

Version November, 2020

Notice:

Thanks for using our Portable Printer!

To ensure the safety of storage and transportation, we stick an insulating tape on the metal of the Li-ion battery. Please kindly take off the insulating tape before turning on at first time.



Insulating tape

Warm tip: Please seal the battery and pay attention to the garbage classification when discarding it to avoid the environment pollution.

1.Specification

Printing Method: Direct Thermal

Speed:≤90mm/sec

Reliability TPH Life: 100km

Resolution: 203DPI(8dot/mm)

Printing Width: 48mm(384dot)

Paper Width: 58±01mm

Roll Diameter: φ≤43mm

Paper Type: Thermal Paper

Power: rechargeable lithium battery/Ni-MH battery

Battery: 7.4VDC, 2000mAh

Charging mode: USB 5V/2A

Print parameters: support to download the Logo trademark, support bar-code printing.

Support bar-code types: UPC-A/UPC-E JAN 13(EAN13)/JAN8(EAN8)

CODE39/ITF/CODABAR/CODE93/CODE128:Two-dimensional code:
QR CODE

Character size: 384 dots/line

FontA: 12*24dots, 1.5(W) * 3.0(H)mm

FontB: 9*17dots, 1.1(W) * 2.1(H)mm

FontC: 9*24dots, 1.1(W) * 3.0(H)mm

Simplified/Traditional:24*24dots,3.0(W)*3.0(H)mm

Printing Chinese character: Chinese: simplified Chinese 24x24 point.

support GB18030 font library, support Taiwan and HK traditional(complex font)

ANK: ANKcharacters

Language: support for multiple languages

(Support Traditional, Korean, Japanese, etc. must be instructed before purchased)Extended character table:

OEM437/Katakana/OEM850/OEM860/OEM863/OEM865/West Europe/Greek/
Hebrew/East Europe/Iran/WPC1252/OEM866/OEM852/OEM858/Iran II
/Latvian/Arabic/PT1511251/OEM747/ WPC1257/Vietnam/OEM864/Hebrew/
WPC1255/Thai

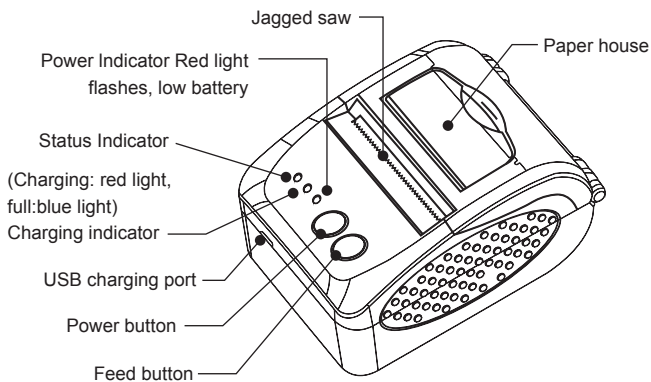
Emulation: ESC/POS command

Interface: USB, Bluetooth 2.0&4.0(option)/SPP agreement
or infrared/IRCOMM agreement (optional)/Android up to 4.0 operation system.

Driver: Win2003/Win2000/Win7/WinXP/VISTA/WIN8/Win10/LINUX

Working Temperature:-10~50; Humidity:10~90%

2.Appearance



Size:112*83*54mm
Weight:260g(without battery)

3. Communication Interface

- 1. Bluetooth2.0/4.0: standard Bluetooth2.0/4.0 Communications Protocol
- 2. USB: standard USB Communications Protocol

4. The installation of the paper roll

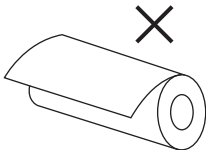
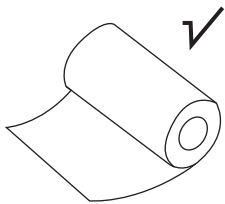
The printer use 58MM thermal paper, and adopt to easy paper loading.
So the paper is very convenient install.

Paper diameter Max 43mm.

Thermal paper installation method is as follows:

(1)Open the printer top cover

(2)Thermal Paper as follow Graph to put into paper storehouse



(3) Put out a little of the paper outside printer, then close the top cover.

(4)Use paper sawtooth tear off redundant paper

Button Operating Instructions

POWER (Blue Light)	ERROR (Red Light)	Printer Status
OFF	OFF	Printer Close
ON(Always)	OFF	Printer open and have paper
ON(Always)	Flash	Printer Open, without paper
Under the normal working status, the paper feeding begins when press <FEED>button, and stop when loosen <FEED>button.		The printer paper feed
Power off the printer , then hold down the [FEED]button and press the power button at the sametime.wait2 seconds , then loosen the 【feed】 button , the current setting will be printed out.		The printer Self test
Power off the printer, then hold down the [FEED] button and press the power button at the same time. Wait until the power indicator [ERROR] led are both on , and then 【ERROR】 led goes off then loosen the [FEED] button , the language setting status will be printed out.		Transformation in both English and Chinese.

5.Operating Manual for Android OS

This manual applies to all of our android OS compatible printers (both 58mm 80mm width printer)Currently, the common communication ports we used for android OS are(USB Ethernet, Bluetooth and WiFi)

If you want to use Android Device connected with our printer, first of all make sure that printers can be supported Android Operate System. proceed as follows (Bluetooth as example):

Step 1:

Insert the CD driver disc into the CD-ROM, connect your Android device with your computer;

Step2:

Find the File Named"SDK"from the CD driver, Then follow the path:
"AndroidSDK---BLUETOOTHDEMO --.bin.--BT-POSPrin. APK", and install it into
your Android device.

Step 3:

Connect your Android device with our printer once the installation done.

Step 4:

Find the icon  on the Android device, and click "Connect Printer"to search
the Bluetooth printer, (Default pairing password for Bluetooth connection
is"1234"). After the connection successfully, click on the"Print Test Page", the
printer will work.

If you use the "Ethernet interface", "USB", "WIFI communication, replace"
BLUETOOTHDEMO"from"Step 2" into the corresponding
"NETDEMO", "USBDEMO" and "WIFIDEMO".

Please noted, the customers can get all the original code from below path if you
need to develop your own APK (Path is: src >com >zj >printdemo)

6.Operating Manual for IOS APP

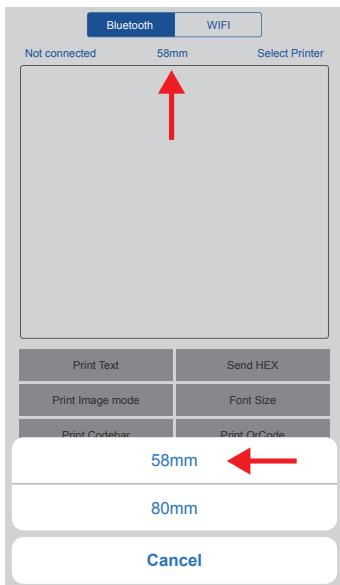
1.Download the Test Tools"POS-Printer V 1.0" from APP Store, as below:



2. Turn on the Bluetooth setting of IOS device, then click " POS-Printer:



3. Into the App of "POS-Printer", select the paper width as below:



4.Select the way of communication of printers, "Bluetooth" or "WIFI":

BluetoothWIFI

Not connected58mmSelect Printer

Print Text

Send HEX

Print Image mode

Font Size

Print Codebar

Print QrCode

5.If connect with Bluetooth, then you can click "select printer" first, you will search the "Bluetooth printer" (the default name of printer is Bluetooth Printer), click it to be connected.

BluetoothWIFI

Not connected58mmSelect Printer

①

[Back](#)

Select Printer

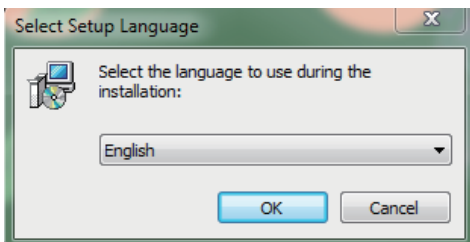
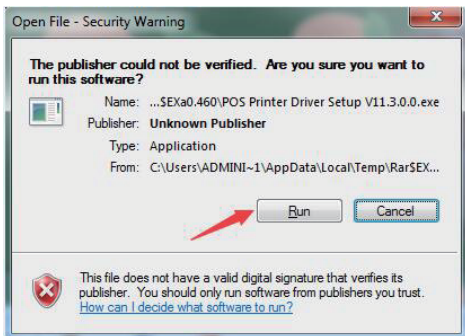
BlueTooth Printer

84532887-34DE-3FC3-45AB-F8F9C3211425

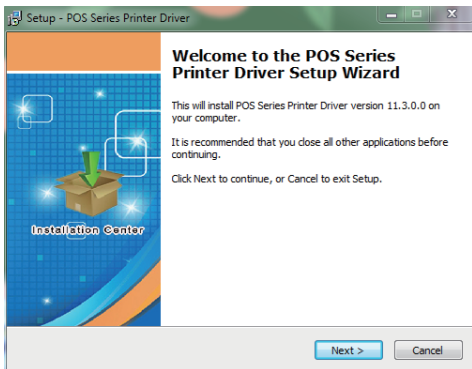
②

7. USB port to be used

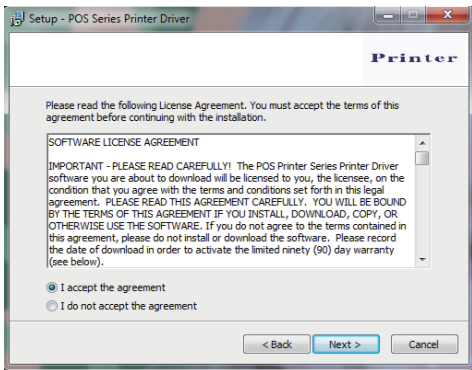
1. Insert the CD-ROM, click on the file (58/80 series printer driver software) to start to installation, select the language appears as you need to install the driver, as shown below



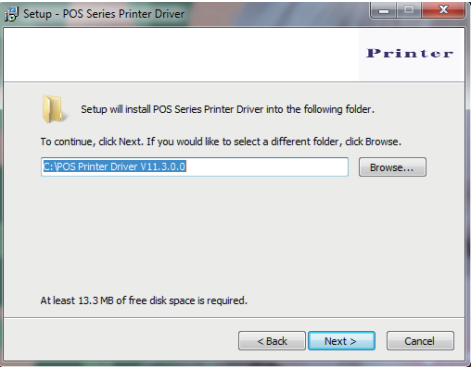
2. Then select the language click "OK", as shown below, click "Continue" to next step.



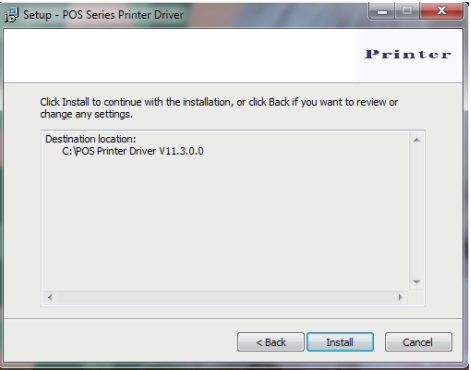
3. Please read the following License Agreement, accept and continue the installation, as shown below:



4.Click:"Next" after the operation in the below figure (Customer can also modify the path of the driver can choose the default installation path)



5.Then click "Next" after the operation as shown below, choose "install", if your computer has antivirus software, appears to block the installation of the windows allow this operation.



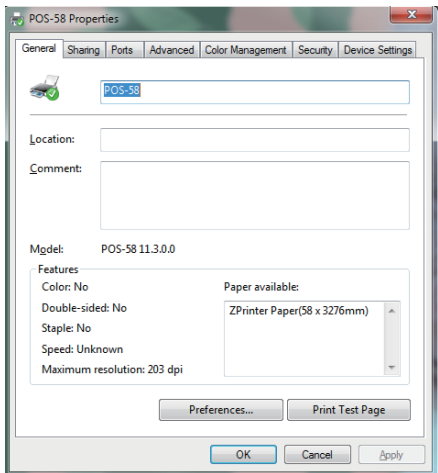
6.Wait for the installation interface appear as follows after the completion, choose your computer's operating system, then select the printer model (POS58 series printer), if you use a USB interface to communicate, click "USB Port Check" automatically recognize the computer USB port, click Next to continue, as shown below:



7.Click Begin Setup, as shown below appears, select "install" or "install this driver software anyway"



8.Completing the driver installation, as shown below:



If the printer prints a normal page, then it shows that the work was successful.

Note: If the printer prompts "Print Error", please return to the "port" option from the "USB001" started trying to choose

8. Cleaning of printer head

Cleaning of printer

When the printer has the following conditions, you should clean the printer head:

1. The printer does not print clearly and the thermal paper is Ok.
2. The printer Print pages lengthways is not clear
3. It's getting too noisy while feeding paper or printing.

Printer head cleaning steps are as follows:

- 1.Power off the printer and open the paper room cover. Remove the thermal paper roll.
- 2.If the printer just finished printing, please wait for the print head to cool down.
- 3.With a soft cotton cloth dipped in ethanol (please make sure there is no dripping), wipe the thermal printer head gently and remove any dust or stains
- 4.Wait for the complete evaporation of any ethanol, then place the thermal paper roll back in the printer and close the paper room cover then print a test page.

Notes:

- When the printer maintenance must ensure that the power is shut down
- Hands or other metal tools away from the surface of the printer head, do not use tweezers to scratch the surface of the printer head and other sensitive parts.
- Do not use gasoline, acetone and other organic solvents for printer head cleaning.

9.General Troubleshooting

1: Self printing test is ok, but printer does not work after driver installation.

A: Recheck the installation according to above installation wizard and see if we selected the right port or ask service center for advice if needed.

2: Malfunction of paper feeding?

A: Use soft brush to clean the paper sensor and try again or send it to the service center for repair.

3. Malfunction of the indicator light.

A: Check the cable connecting way/adapter/power cord/switch on or off? Or contact the service center for repair.

4. Messy code printing except Arabic numeral printing.

A: language switching incorrectly, please use our tool "IPrinter"(you can find it on the enclosed CD) to change the language what you want print

5. Red indicator keep flashing during the printing.

A: Usually it is due to the high temperature of the print head. If printing stopped please contact the service center for repair.

6. Printing speed is very slow for serial printer.

A: follow this path and change the set accordingly: Driver-.Properties--Device Settings-- Print Mode-- Print as soft font.

7. Water or other liquid spills into the printer.

A: Cut off the power, we can dry the main board or printer head with hair dryer, careful of the temperature(average 50 degree is ok)

8. The printer can't work.

A: The battery maybe without electricity please use power adapter to charge. Then you try to start the printer, if the printer has same problem, please send to service center for repair

9. Can not search the Bluetooth printer.

A: Please check the equipment "Bluetooth" function whether opened, the communication whether normal, then replug the printer "Bluetooth Module" try to connect and search "Bluetooth" again, if the problem are still existed, please send the specified location repair.

Support

For any inquiries please do not hesitate to contact us.

Contact Information

Tel. +86-20-3222-8813

Email: service@netum.net

Website: www.netum.net

Add: Room 301, 6th Floor and full 3rd Floor, Building 1, No. 51 Xiangshan Avenue, Ningxi Street, Zengcheng District, Guangzhou City, Guangdong Province, China