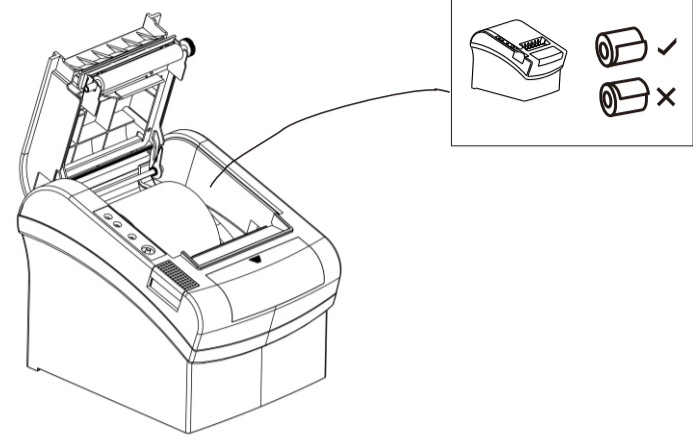
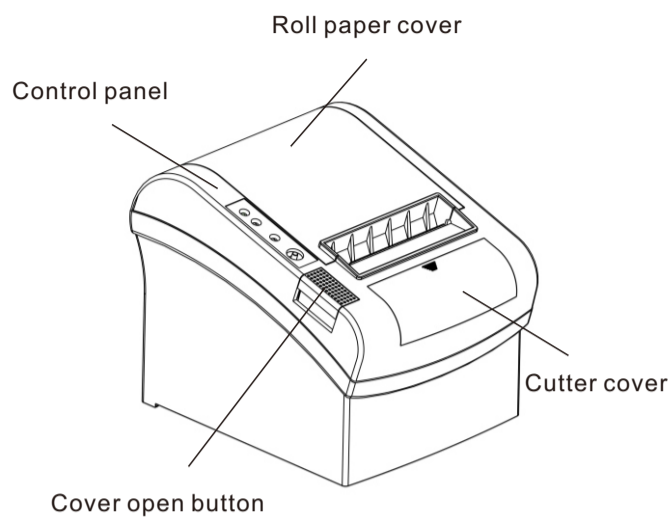
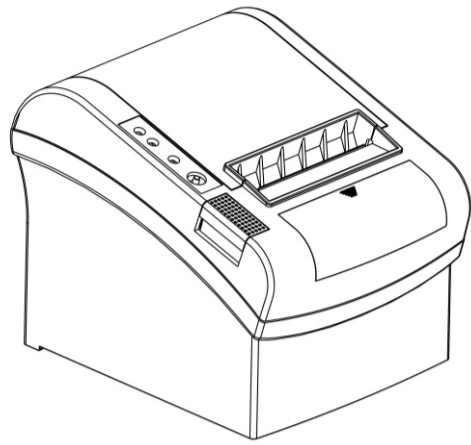


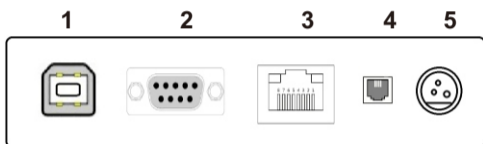
# Mini Receipt Printer Quick Start Guide

## OUTLOOK AND INSTALL PAPER ROLL

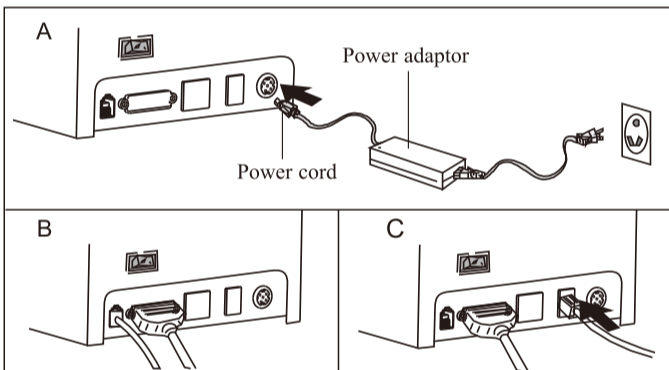


Remove the used roll paper core if any, and insert the roll paper. The correct direction of the paper is shown in the illustration below.

## STEP 1 - INSTALL PRINTER



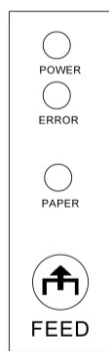
- 1) USB Port
- 2) Serial Port
- 3) LAN Port
- 4) Cash Drawer Port Rj11
- 5) Power Port



- A. Connect AC power cord to power, DC power cord to printer.
- B. Connect printer and computer/ tablet.
- C. Connect cash drawer.

### Button name, indicator LED light and function

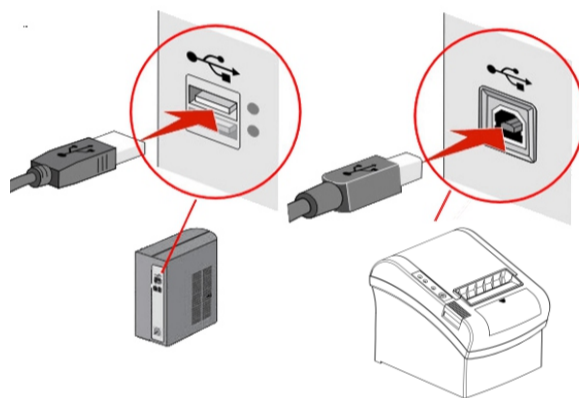
- 1. Feed Button:**  
Press to feed paper manually.
- 2. Paper Indicator (LED Light):**  
Blue and red lights are on means lack of paper, no alarm means all goes well.
- 3. Power Indicator:**  
Light is on means connected properly.
- 4. Error Indicator:**  
When out of paper, cutter or printing head overheat occurred, the ALARM indicator twinkles.



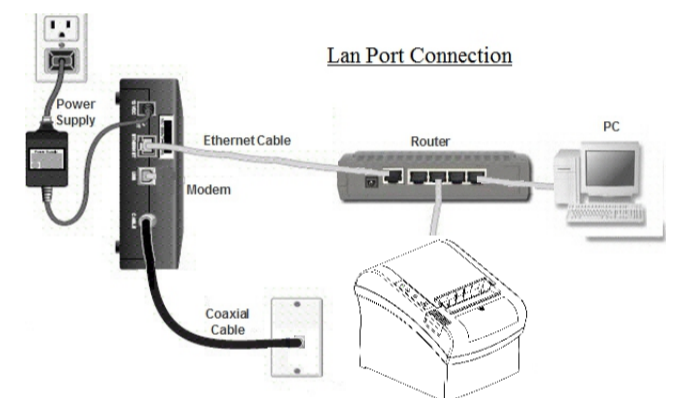
### Self Test

Method: When the printer is connect power off , press "FEED" button and turn on at the same time, 2 seconds later release "FEED" button, a completed self test will be printed out to show printer settings.

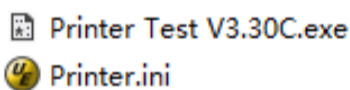
### USB Port



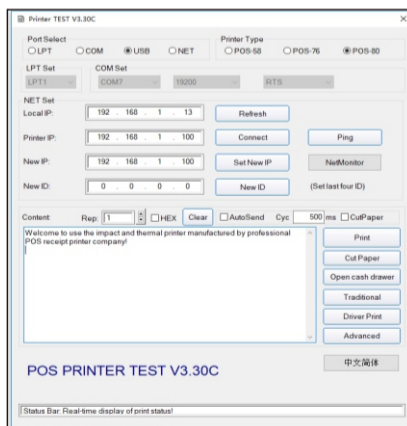
### LAN Port



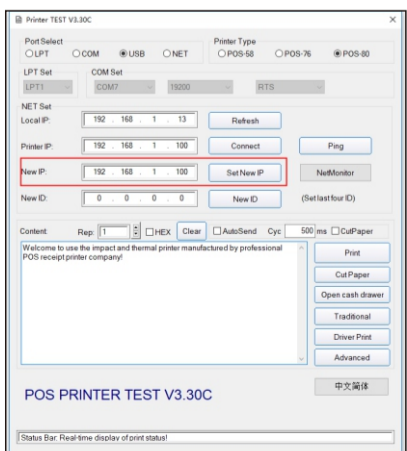
### TOOL CHANGE PRINTER IP



- 1) Double click "Printer Test V3.30C"



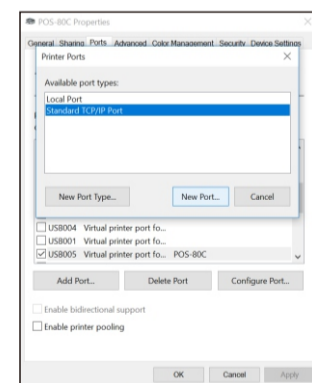
- 2) Setting new printer IP in new IP box
- 3) Click "Set New IP", after beep rings, New IP address Successfully.



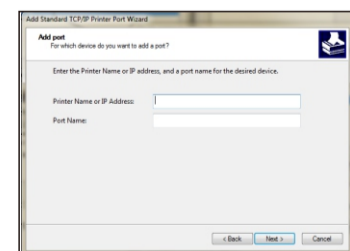
- 4) Other setting Click "Advanced"

### Add IP PORT FOR DRIVER

- (1) Set computer IP to 192.168.1.xxx
- (2) Right key receipt printer in Control Panel and choose "Printer properties"
- (3) Click "Ports" and choose "Add Ports..."
- (4) Click "Standard TCP/IP Port" and "New Port"

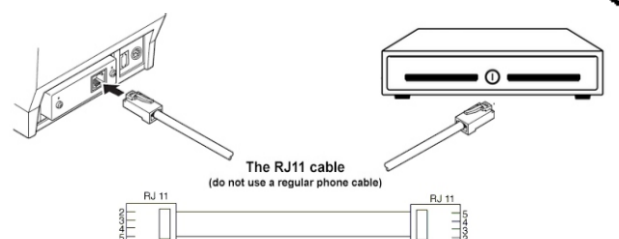


- (5) Click "Next" until this. "Printer Name or IP", write down printer IP.



- (6) Click "Next" until "Finish". Then click "Close"

### CASH DRAWER PORT (Rj11 CABLE)



# STEP 2 - INSTALL DRIVER

Scan For Driver



## 1) Install driver under WINDOWS OS (Steps as below).

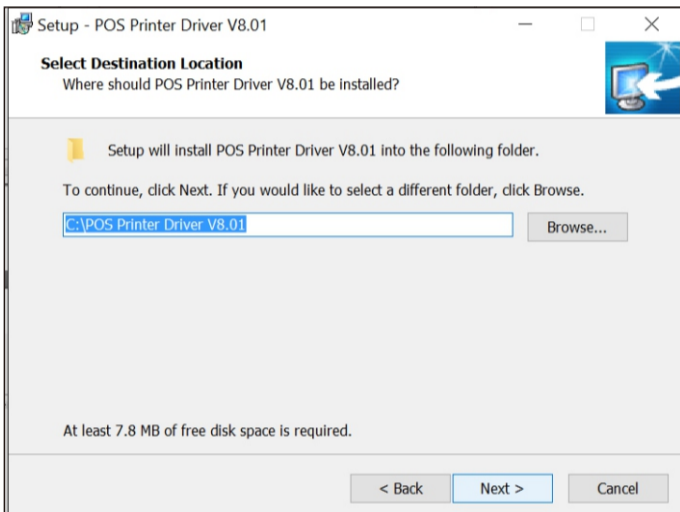


1. Double click driver.



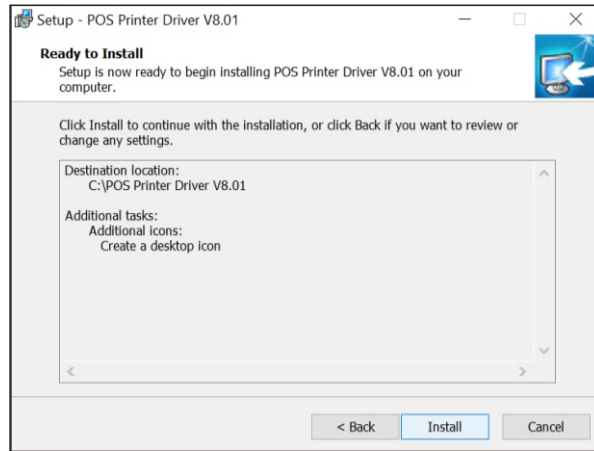
2. Select: Next.

3. Default installation folder.



4. Create a shortcut on the desktop.

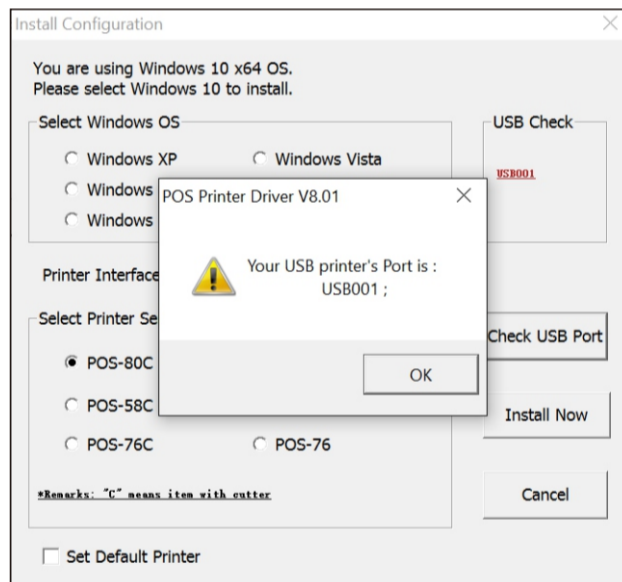
5. Install by below instruction.



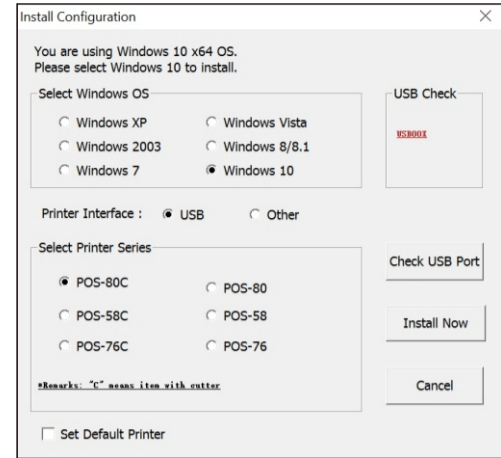
6. Finished.



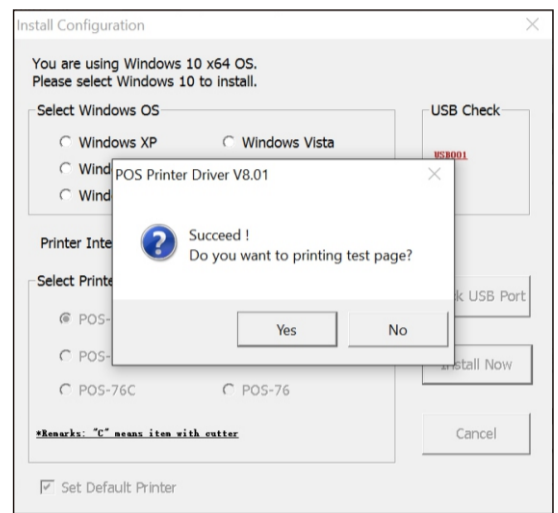
7. Choose the right port, shown as below:



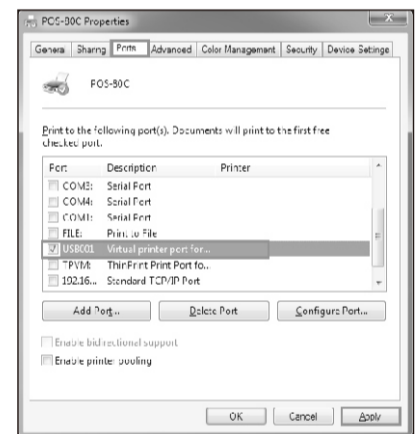
8. Choose the right series, shown as below.



9. Click "OK" to configure the port.



10. Choose the detect USB001,click apply, shown as below.

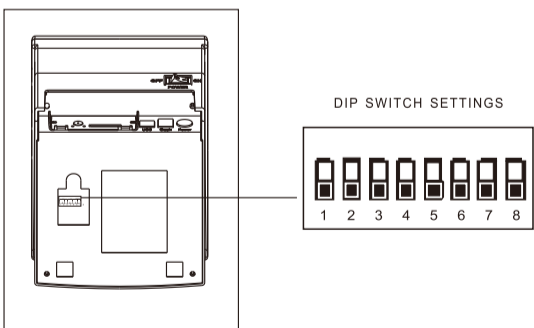


11. Finish.

## SETTING PRINTING MODE

### Setting printing Mode (DIP Switches)

DIP switches can be changed setting, such as: cutter, languages, beeper, print density baud rate etc.



#### DIP Switch functions

DIP Function				
No.	Function	ON	OFF	
SW-1	Select cutter	NO	YES	
SW-2	Select beeper	YES	NO	
SW-3	Cutter with alarm	YES	NO	
SW-4	Two-byte character code	NO	YES	
SW-5	Character per line	42	48	
SW-6	Virtual Com to USB	YES	NO	
SW-7		ON	OFF	ON
SW-8		ON	ON	OFF
Transmission speed (bps) - bit/s	38400	115200	9600	19200

## CUTTER STUCK MAINTENANCE

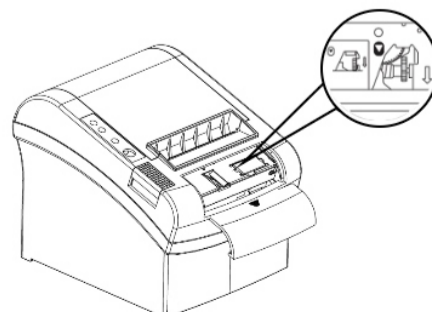
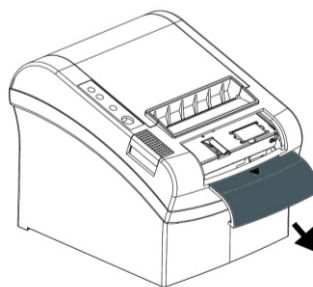
### Cutter stuck maintenance

#### Method (1)

Turn off the power and then restart.

#### Method (2)

Turn the gear on printing head, cutter can be returned to its original position.



**Notice:** To avoid the damage of the printing head and automatic paper cutter, please do not open cutter and mechanism violently.

## CLEARANCE AND MAINTENANCE

### Clearance

One of the following occurred, please clean printing head.

- (1) Printing is not clear.
- (2) Any vertical is not clear.
- (3) Paper feed noisily.

#### Printing head cleaning steps:

- (1) Turn printer off, release power cord. Open top cover, take out paper roll.
- (2) Wait till printing head cooling if it just finished printing.
- (3) Clean printing head completely using swab with alcohol (without water).
- (4) Until alcohol completely volatilized, close top cover.
- (5) Connect power again, print self test to check if it is clean.

#### Notice:

- (1) Please make sure power off when maintaining printer.
- (2) Don't touch or scratch printing head surface, roller and sensor.
- (3) Avoid gas, acetone or other organic solvent.
- (4) Wait till alcohol completely volatilized, close top cover and connect power again. Try print self test to make sure it works properly

#### Warning:

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