**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**

**USB Port**

1) USB Port
2) Serial Port
3) LAN Port
4) Cash Drawer Port RJ11
5) Power Port

**LAN Port**

- Power adapter
- Power cord
- Power switch
- Power indicator

**Tool Change Printer IP**

1) Double click "Printer Test V3.3C"
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)**

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

1. Double click "POS Printer Driver V8.01".

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.

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**SETTING PRINTING MODE**

Setting printing Mode (DIP Switches) Transswitches can be changing setting, such as cutter, languages, beeper, print density baud rate etc.

<table>
<thead>
<tr>
<th>DIP Switch functions</th>
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<tbody>
<tr>
<td>No.</td>
</tr>
<tr>
<td>SW-1</td>
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<td>SW-2</td>
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<td>SW-3</td>
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<td>SW-4</td>
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<td>SW-7</td>
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<tr>
<td>SW-8</td>
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<tr>
<td>Transmission speed (bps)</td>
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</tbody>
</table>

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**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.

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**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 noisy.

Printing head cleaning steps:

(1) Turn printer off, release power cord.

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