# 2016年中国工厂生产的3英寸USB票据POS热敏打印机

## (OCPP-88A)

产品特点:

1.独特的外观，可靠的模具;
2，高打印速度可达300毫米/秒;
3.可选自动切纸器;
4.Cord和期权等无线通信
5.多接口可供选择: USB, USB +串口, USB + LAN, USB +串口+ LAN;和Wifi + USB, 蓝牙+ USB + LAN
6.光报警器支持适用于厨房的申请;
7.支持多个一维和二维条码类型的打印;
8.支持多的国际语言;
9.提供SDK;
10.可靠的打印头寿命;
11.与EPSON ESC / POS命令兼容。

参数:

| | |
|---|---|
| 打印 方法 | 行式热敏 印花 |
| 打印 字符 | 576dots /线（默认），512dots /线;<br>特点：简体中国的24x24点，支撑18030字库，支持 台湾和香港传统的（复杂的字体），ANK 字符; |
| 字形 | A: 12 * 24dots, 1.5 (宽) * 3.0 (高) mm;<br>B: 9 * 17dots, 1.1 (宽) * 2.1 (高) mm<br>简体/繁体：24 * 24dots, 3.0 (宽) * 3.0 (高) mm |
| 条码 类型 | JUPC-A / UPC-E / JAN13 (EAN13) / JAN8 (EAN8) / CODABAR / ITF / CODE39 / CODE93 / CODE128，二维码 |
| 打印 速度 | 250毫米/秒为一个单一的接口，为300mm /秒 双接口和三接口 |
| 接口 | USB, USB +串口, USB + LAN, USB + 串口+ LAN, 无线上网+ USB, 蓝牙+ USB + LAN |
| 打印 命令 | 兼容 与EPSON ESC / POS命令 |
| 司机 | 在Win9X /窗口 XP / WIN2000 / Win2003的/赢VISTA / Win 7的/赢8 / win8.1 / Linux的兼容 ESPON, SDK为Android提供。 |
| 纸 宽度 | 79.5±0.5毫米（打印宽度72） |
| 纸 直径 | 83毫米 |
| 纸 厚度 | 0.06-0.08mm |
| 切纸机 | 自动切纸（可选） |
| 打印 可靠性 | 百公里 |
| 功率 | DC24V / 2.5A |
| 温度 | 0-45摄氏度 |
| 对比 湿度 | 10-80% |
| 外部 尺寸 | 190 * 145 * 145 (毫米) |
| 重量 | 1.60千克 |

| | | |
|---|---|---|
| 订购 信息 | P / N | 描述 |
| | OCPP-88A-U | USB端口，用 自动切纸器 |
| | OCPP-88A-UR | USB +串口 港口，自动切纸器 |
| | OCPP-88A-UL | USB + LAN端口，带自动切纸器 |
| | OCPP-88A-URL | USB +串口+兰 港口，自动切纸器 |
| | OCPP-88A-W | 无线+ USB接口，带自动切纸器 |
| | OCPP-88A-BUL | 蓝牙+ USB + LAN，带自动切刀 |
| | OCPP-88A-U0 | USB端口，不带自动切刀 |
| | OCPP-88A-UR0 | USB +串口 端口，不带自动切刀 |
| | OCPP-88A-UL0 | USB + LAN端口，不带自动切刀 |
| | OCPP-88A-URL0 | USB +串口+兰 端口，不带自动切刀 |
| | OCPP-88A-W0 | 无线+ USB接口，不带自动切刀 |
| | OCPP-88A-BUL0 | 蓝牙+ USB + LAN，没有自动切纸刀 |

## Product Picture

## Features:

*Reliable with good price*

*Unique appearance with reliable mould*

*High Printing Speed up to 300mm/second;*
*Auto Cutter Optional ;*
*Cord and cordless communication for options*

*Reliable printer head with 100km life;*
*Compatible with EPSON ESC/POS commands.*

*Sound and light alarm supported suitable for kitchen application;*

*Support multi international languages;*
*SDK for Android available;*

*Multiple interfaces available:*
*USB, USB+Serial, USB+ LAN,*
*USB+ Serial+ LAN; and Wifi+USB,*
*Bluetooth+USB+LAN*

*Support multiple 1D barcode and QR code printing;*

## Application Area

- Order printing for restaurant kitchen;
- Electronic cash register POS system bill printing;
- Electronic funds transfer (EFT) POS system bill printing;
- Sports, postal services, civil aviation ticket printing;
- Inquires and service system for ticket printing
- Measuring instrument information on printing;
- Tax, single-bill printing

## Parameter

| | | |
|---|---|---|
| Printing Method | Thermal line printing | |
| Printing Character | 576dots/line (default), 512dots/line;<br>Characters Simplified Chinese 24x24 point, support 18030 font l ibrary, support Taiwan and HK traditional (complex font), ANK characters ; | |
| Font | A: 12*24dots,1.5(W)*3.0(H)mm;<br>B: 9*17dots,1.1(W)*2.1(H)mm<br>Simplified/Traditional : 24*24dots, 3.0(W)*3.0(H)mm | |
| Barcode Type | JUPGA/UPC - E/JAN13(EAN13)/JAN8(EAN8)/CODABAR/I TF/CODE39/CODE93/CODE128,QR code | |
| Printing Speed | 250mm/sec for a single interface ,300mm/sec for Double interface and three interfaces | |
| Interface | USB, USB+Serial,USB+ LAN , USB+ Serial+LAN , Wifi+USB, Bluetooth+USB+LAN | |
| Printing Command | Compatible with EPSON ESC/POS commands | |
| Drivers | Win9X/ Window XP /Win2000/ Win2003/Win Vista/ Win 7/Win 8/win8.1/Linux, compatible with ESPON, SDK for Android available. | |
| Printing Width | 79.5 ±.5mm( print width 72mm) | |
| Paper Diameter | 83mm | |
| Paper Thickness | 0.06-0.08mm | |
| Cutter | Auto cutter(optional) | |
| Printing Reliability | 100km | |
| Power | DC24V/2.5A | |
| Temperature | 0-45 degree C | |
| Contrast Humidity | 10-80% | |
| External Dimension | 190*145*145(mm) | |
| Weight | 1.60kg | |
| Ordering information | P/N | Description |
| | OCPP -88A-U | USB port, with auto cutte |
| | OCPP -88A-UR | USB+Serial port, with auto cutter |
| | OCPP -88A-UL | USB+Lanport , with auto cutter |
| | OCPP -88A-URL | USB+Serial+Lan port , with auto cutter |
| | OCPP -88A-W | Wifi+USB port , with auto cutter |
| | OCPP -88A BUL | Bluetooth+USB+LAN, with auto-cutter |
| | OCPP -88A-U0 | USB port , without auto cutter |
| | OCPP -88A-UR0 | USB+Serial port, without auto cutter |
| | OCPP -88A-UL0 | USB+Lanport , without auto cutter |
| | OCPP -88A-URL0 | USB+Serial+Lanport , without auto cutter |
| | OCPP -88A-W0 | Wifi+USB port , without auto cutter |
| | OCPP -88A-BUL0 | Bluetooth+USB+LAN, without auto-cutter |

## *Supported Languages:*

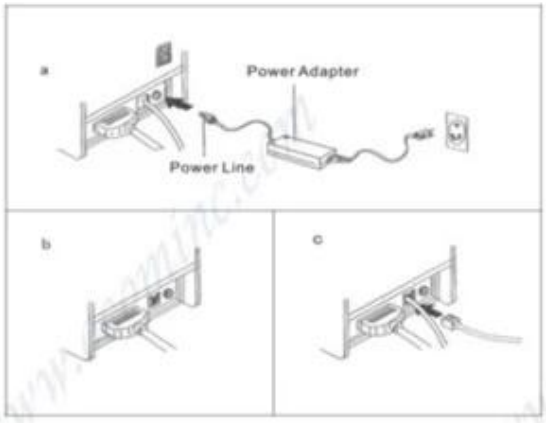
| | | | | | |
|---|---|---|---|---|---|
| Afrikaans | Arabic (Tunisia) | English (British) | French (Switzerland) | Latvian | Spanish (Costa Rica) |
| Albanian | Arabic (Yemen) | English (Canada) | German (Austria) | Lithuanian | Spanish (Dominican) |
| Arabic (Algeria) | Basque | English (Caribbean) | German (Liechtenstein) | Macedonian | Spanish (Ecuador) |
| Arabic (bahrain) | Belarus | English (Irish) | German (Luxembourg) | Polish | Spanish (Guatemala) |
| Arabic (Egypt) | Bulgarian | English (Jamaica) | German (Standard) | Portuguese (Brazil) | Spanish (Mexico) |
| Arabic (Iran) | Catalan | English (New Zealand) | German (Switzerland) | Portuguese (Portugal) | Spanish (panama) |
| Arabic (Jordan) | Chinese (Singapore) | English (South Africa) | Greek | Romanian | Spanish (Paraguay) |
| Arabic (Kuwait) | Chinese (Hongkong) | English (US) | Hebrew | Russian | Spanish (Peru) |
| Arabic (Lebanon) | Chinese (PRC) | Estonian | Hun | Serbian | Spanish (Uruguay) |
| Arabic (Libya) | Chinese (Taiwan) | Faroese | Icelandic | Slovak | Spanish (Venezuela) |
| Arabic (Morocco) | Croatian | Farsi | Indonesian | Slovenian | Thai Language |
| Arabic (Oman) | Czech | Finnish | Italian (Switzerland) | Swedish | Turkish |
| Arabic (Qatar) | Danish and Norwegian | French (Belgium) | Italian | Spanish (Argentina) | Ukrainian |
| Arabic (Saudi Arabia) | Dutch (Belgium) | French (Canada) | Japanese | Spanish (Bolivia) | Urdu |
| Arabic (Syria) | Dutch (standard) | French (Luxembourg) | Korean | Spanish (Chile) | Vietnamese |
| Arabic (UAE) | English (Australia) | French (Standard) | Vietnamese | Spanish (Colombia) | |

## Power plug for option:

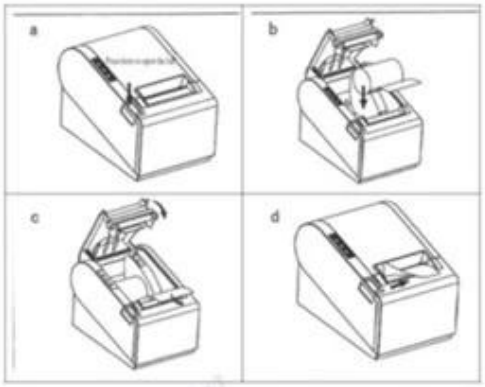
## How to use?

### Connecting the printer:

- The power adapter cable connect to the printer power interface
- The interface cable connect on the printer port behind
- The cash drawer connecting cable connect to the printer's behind the cash drawer interface



## Installation of paper roll:




A Open the printer cover.

B Install the roller in the roll paper, and put them into the printer.

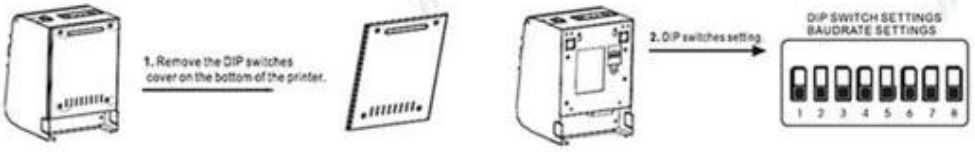
C Pull out some paper outside the printer and then close the printer cover.

D Close the top cover. Press the printer cover to avoid error position of roll paper.

E Tear-off the paper correctly.

## Setting the Printing Mode(DIP switches):

The DIP switches are used to set the printer to perform various functions, such as cutter mode, character set, speed, beeper, print density and etc.



**Power indicator:**
Turn on/off the printer

**Alarm indicator:**
When the printer is out of paper, the cutter error occurs or printer head overheats, the ALARM indicator flashes.

**Paper indicator:**
Both of paper indicator and error indicator are on, means paper end-user, both of paper indicator and error indicator are off, means have paper.

**FEED button:**
Press to feed paper manually.

**Clean of printer:**

When the printer has the following conditions should clean the print head:

- The printer does not clear
- The page frame lengthways of printer has some not clean
- Paper feed with a large noise

**Printer cleaning steps as follows:**

- Shut off the power of printer , Open the Top Cover; If there is paper, please wipe off the paper;
- If it just finished a printing, please wait for a while until the print head cooling;
- With a soft cotton cloth dipped in ethanol (to be wrung) erase the thermal printer head thermal surface dust, stains;
- As the anhydrous ethanol evaporate completely, closed the top cover, and restart to print.

## Production Process

| No. | Production Process | No. | Production Process | No. | Production Process |
|---|---|---|---|---|---|
| 1 | | 2 | | 3 | |
| | Inspection 1 | | Soldering | | Assembling 1 |
| 4 | | 5 | | 6 | |
| | Assembling 2 | | Function Test | | Ageing Test |
| 7 | | 8 | | 9 | |
| | Inspection 2 | | Packing 1 | | Packing 2 |

## Production Capacity:

✓ Indicates information has been verified onsite by a certification specialist

**Production Capacity**

| Verified | Product Name | Production Line Capacity | Actual Units Produced(Previous Year) |
|---|---|---|---|
| ✓ | Thermal Printer | 40,000 Sets / Month | 250,000 Sets |
| ✓ | Dot Matrix Printer | 15,000 Sets / Month | 10,000 Sets |
| ✓ | Bluetooth Printer | 30,000 Sets / Month | 20,000 Sets |
| ✓ | Barcode Scanner | 40,000 Sets / Month | 20,000 Sets |
| ✓ | POS Machine | 5,000 Sets / Month | 10,000 Sets |
| ✓ | Magnetic Card Reader and Writer | 45,000 Sets / Month | 50,000 Sets |

*Verified by TUV on 2013.7.15*

## Quality Assurance:

OCOM is dedicated to providing most cost-effective products and services with highest quality that will meet customers' satisfaction.

Since the establishment, OCOM has been sticking strictly to the standard and requirements of ISO9001: 2000 in the processes of research, design, manufacturing and services.

OCOM's products have passed CE, FCC, TUV, RoHs and other certifications.

We make strictly IQC, IPQC and OQC inspection per industrial standard. All the products must pass 24-48 hours aging test before shipment. Some designated models can have as long as 24 months warranty.

## Test Equipments:

✓ Indicates information has been verified onsite by a certification specialist

**Test Equipment and Facilities**

| Verified | Machine Name | Brand & Model No. | Quantity |
|---|---|---|---|
| ✓ | Ageing Tester | No Information | 6 |
| ✓ | Withstand Voltage Tester | CC2670A | 1 |
| ✓ | Oscilloscope | TBS1102 | 1 |
| ✓ | DC Power Supply | PS-305DM | 6 |
| ✓ | Digital Torque Meter | HP100 | 1 |
| ✓ | Calliper | GUANGLU | 2 |
| ✓ | Multi-meter | VC890D | 7 |
| ✓ | Test Computer | No Information | 13 |

*Verified by TUV on 2013.7.15*

## Certification:

## Warranty and After Sales:

- All products' warranty are not less than 12 month, some models even up to 24 months warranty.
- Spare parts will be provided for mass orders for customers' local maintenance.
- Any product found to be defective within 30 days of shipment shall be deemed Dead on Arrival (DOA). DOA products will be advance replaced and shipped via express.
- Have distributors or authorized agents in the main market who can provide local repair and replacement services.
- Professional CRM management insures fast respond for customer's enquiries and orders tracking.
- Sales with many years experience in foreign trade, proficient in foreign languages and strong sense of responsibility.
- 7*24 hours online, responds with 12 hours in working days, and within 24 hours for rest days.

## Packing and Shipment:

## Payment:

secure payment

AliExpress PayPal Trade Assurance

## Customers Reference

Over the years, OCOM keep efforts on marking "OCOM" as an internationally recognized brand, and we have estabilshed goods relationship with our customers and have friendly communication with each other.

## Company Profile

OCOM Technologies Limited is a professional supplier specialized in POS and Auto-ID applications. Our products portfolio covers , Thermal Printer, Barcode printer,Dot Matrix Printer， Barcode Scanner, Magnetic Card Reader, Data Collector, POS Terminal, and other IOT products.

We have FCC, CE, RoHS, and other certifications. We have sell our products to West Europe, North American, Africa, Asia-Pacific and other countries.

OCOM has professional teams including marketing, R&D, quality control, production and sales service. All of the sales representatives have 3 to 10 years experience in international trading, which help us to meet the customers' needs.

OCOM have been sticking to the quality system of ISO9001:2008. We conduct strict IQC, IPQC and OQC inspection in every industrial procedure. Based on our strong capacity, the normal lead time for main products is about 3 to 7 days even for bulk order.

You can find more information of us at: www.ocominc.com,

Together we quest for the best.

***Why you choose us?***

## Contact us

**Any queries, please contact us immediately, big supprise is waiting for you.**

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