

# 80mm Fast and Clear Printing and Paper Cutting Thermal Printer for Computers

(Model: OCPP-88A-BU)

## Features:

1. Unique appearance with reliable mold;
2. High-speed printing at speeds up to 300 mm / sec;
3. Optional automatic cutter;
4. Line and options Cordless Telecommunications
5. interfaces: Bluetooth + USB
6. audible alarm application support is available for the kitchen;
7. Support various types of one-dimensional and two-dimensional bar code printing;
8. Supports a variety of international languages;
9. SDK for Android provides;
10. Reliable print head life and one hundred kilometers;
11. Compatible EP SON ESC / POS command.

High Quality 80mm Thermal Printer, POS printer,80mm bluetooth printer with auto cutter

## Parameters:

|                      |  |   |
|----------------------|--|---|
| Printing Methods     | Thermal line printing  |   |
| Printed characters   | 576dots / line (default), 512dots / line;<br>Characters: Simplified Chinese point of 24x24, 18030 font support, support for Taiwan and Hong Kong, traditional (complex Font), ANK character; |   |
| Font                 | A: 12 * 24dots, 1.5 (W) * 3.0 (H) mm;<br>B: 9 * 17dots, 1.1 (width) * 2.1 (H) mm<br>Simplified / Traditional: 24 * 24dots, 3.0 (W) * 3.0 (H) mm  |   |
| Barcode types        | JUPC-A / UPC-E / JAN13 (EAN13) / JAN8 (EAN8) / CODABAR / ITF / CODE39 / CODE93 / CODE128, QR code  |   |
| Print speed          | 250 mm / sec as a single interface, to 300mm / sec Dual interface and triple interface   |   |
| Interface            | USB, USB + serial, USB + LAN, USB + Serial + LAN, Wireless + USB, Bluetooth + USB  |   |
| Print command        | Compatible with EPSON ESC / POS command  |   |
| Driver               | In Win9X / Window XP / Win VISTA / WIN2000 / Win2003's / Win / Win 7 8 / win8.1 /Win10/ Linux is,and ESPON, SDK provides compatibility with Android.   |   |
| Print width          | 79.5 ± 0.5 mm (printing width 72)  |   |
| Paper diameter       | 83 mm  |   |
| Paper Thickness      | 0.06-0.08mm  |   |
| Knife                | Automatic cutter (optional)  |   |
| Print Reliability    | One hundred kilometers   |   |
| Power                | DC24V / 2.5A   |   |
| Temperature          | 0-45 degrees Celsius   |   |
| In contrast humidity | 10-80%   |   |
| Dimensions           | 190 * 145 * 145 (MM)   |   |
| Weight               | 1.60 kg  |   |
| Ordering Information | P / N  | Description                                       |
|                      | OCPP-88A-U   | USB ports support automatic cutter                |
|                      | OCPP-88A-UR  | USB + serial ports, supporting automatic cutter   |
|                      | OCPP-88A-UL  | USB + LAN ports support auto-cutter               |
|                      | OCPP-88A-URL   | USB + serial + LAN ports with automatic cutter    |
|                      | OCPP-88A-W   | Wireless + USB port, automatic cutter             |
|                      | OCPP-88A-BU  | Bluetooth + USB , support automatic cutter        |
|                      | OCPP-88A-U0  | USB port, no automatic cutter                     |
|                      | OCPP-88A-UR0   | USB + serial, no automatic cutter                 |
|                      | OCPP-88A-UL0   | USB + LAN port, no automatic cutter               |
|                      | OCPP-88A-URL0  | USB + serial + Lan port, without automatic cutter |
|                      | OCPP-88A-W0  | Wireless + USB port, no automatic cutter          |
| OCPP-88A-BU0         | Bluetooth + USB , no automatic cutter  |   |



Unique 80mm High Speed  
POS Thermal Printer  
OCPP-88A



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 SimplifiedChinese 24x24 point, support 18030 font library, 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/ITF/CODE39/CODE93/CODE128,QR code   |  |
| Printing Speed       | 250mm/sec for a single interface ,300mm/secfor 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/POScommands   |  |
| 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+Serialport, 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+Serialport, 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)    |                      |

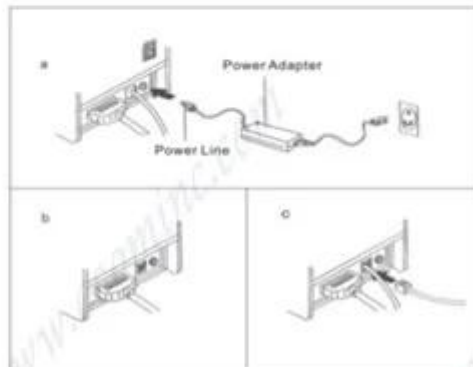
## Power plug for option:



## 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



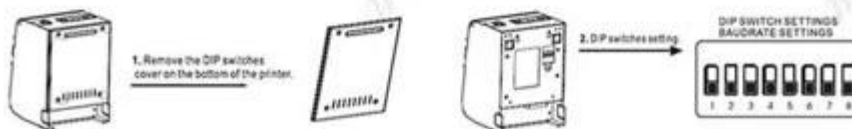
### Installation of paper roll:



- 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   | <br>Inspection 1 | 2   | <br>Soldering     | 3   | <br>Assembling 1 |
| 4   | <br>Assembling 2 | 5   | <br>Function Test | 6   | <br>Ageing Test  |
| 7   | <br>Inspection 2 | 8   | <br>Packing 1     | 9   | <br>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:



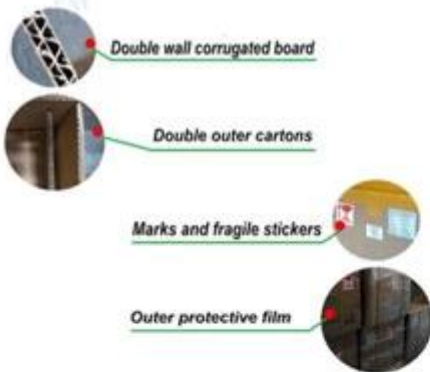


## Warranty and After Sales:



- ▶ 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



Trade Assurance

## Customers Reference

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



## Company Profile



**TRADE ASSURANCE**

- 100% money refund for Late shipment & Quality problem
- Guarantee on-time delivery
- Third-party pre-shipment quality inspection (Optional)
- No transaction commission charged
- The HIGHEST assurance amount guaranteed by alibaba in the Auto-ID and POS industry .



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](http://www.ocominc.com),

Together we quest for the best.





*Why you choose us?*



## Contact us

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

**Sales Center:**

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Wechat: szocominc, hj34924238;

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**Relevant documents:**

[\\*Specification](#)

[\\*Procedures Manual](#)

[\\*Instructions](#)

[\\*Driver for WinXP Win2000 WinVista Win8-32bit](#)

[\\*Driver Win7&Win8-64bit](#)

[\\*Linux Driver](#)

[\\*Printer parameter setting tool](#)

[\\*USB Printdemo\(Application software demo\)](#)

[\\*SDK For Android](#)

[\\*CD Files](#)