# OCPP-80E-US 80mm Thermal Printer With Auto Cutter USB+RS232 Ports

(Model No.: OCPP-80E-US)

## 1.Features:

- 1.Desktop or wall-mounted type for option.
- 2. Supports multi 1D barcodes and 2D codes printing.
- 3.100M Ethernet port, ultra high speed data transmission.
- 4. Supports 256KB NV Logo storage and 2M big buffer memory.
- 5. Supports order reminding function, compatible with OPOS driver.and black mark detection(Optional)
- 6. Supports printing status monitor and anti-losing order function.

## 2.Technical parameters:

| Printing method:           | Direct thermal  |
|----------------------------|---|
| Printing speed:            | 200mm/s   |
| Roll width:                | 79.5±0.5mm  |
| Print diameter:            | Φ80mm   |
| Paper thickness:           | 0.06-0.08mm   |
| Column capacity:           | 576dots/line512 Dots/line   |
| Line's pacing :            | 3.75mm[Adjustable by commands[]   |
| Print command:             | Compatible with the ESC/POS command   |
| Interface type:            | USB+25P serial/ 36P parallel port/ LAN  |
| Cutters life:              | 1million cuts   |
| Print head life:           | 100 km  |
| Input buffer :             | 2048Kbytes  |
| NV Flash:                  | 256Kbytes   |
| Power adaptor:             | AC110V/240V∏50~60Hz   |
| Power supply:              | DC 24V/2.5A   |
| Cash drawer supply:        | DC 24V/1A   |
| Work environment:          | Temperature(0[]45) humidity(10[]80%)[]Non- condense[]   |
| Work environment:          | Temperature(0-45) degree centigrade, humidity(10-80%) Non- condense   |
| Storage environment:       | Temperature(-10\[0]60°C); Humidity(10\[]90%)  |
| Character size:            | ANK[FontA:1.5*3.0mm/ FontB[]1.1*2.1mm   |
| Barcode:                   | UPC-A/UPC-E/JA[]EAN13[]/JAN8[]EAN8/CODE39/ITF   |
|                            | /CODE93/CODE128/QRCode/PDF417 (options)   |
| Characters:                | PC347[]Standard Europe[][]Katakana[]PC850[]Multilingual[][]PC860[]Portuguese[][]PC863[]Canadian-French[][]PC865 |
|                            | Nordic    West Europe  Greek  Hebrew  East Europe  Iran  WPC1252  PC866  Cyrillic#2   PC852  Latin2             |
|                            | PC858[lranlli]Latvian[]Arabic[]PT151[]1251[]  |
| Physical characteristics[] | Weight: 1.25Kg; Appearance size: 190×145×143mm (length * width * height)  |

## 3. Pictures:



## 80mm Thermal Printer with Auto Cutter

OCPP-80E













## Product Picture



## Reliable with good price



Supports black mark detection and order reminding function, compatible with OPOS driver;







100M Ethernet port, ultra high speed data transmission;



Supports 256KB NV Logo storage and 2M big buffer memory;



Desktop or wall-mounted type for option;







Restaurant



Supermarket



Pharmacy



Warehouse



Clothing store



Bookstore

## Parameter

| Printing method:          | Direct thermal  |  |  |  |
|---------------------------|---|--|--|--|
| Printing speed:           | 230mm/s、260mm/s   |  |  |  |
| Roll width:               | 79.5±0.5mm  |  |  |  |
| Print diameter:           | Ф80mm   |  |  |  |
| Paper thickness:          | 0.06-0.08mm   |  |  |  |
| Column capacity:          | 576dots/line , 512dots/line   |  |  |  |
| Line's pacing :           | 3.75mm (Adjustable by commands)                                     |  |  |  |
| Print command:            | Compatible with the ESC/POS command                                 |  |  |  |
| Interface type:           | Serial+USB+Lan/36P parallel port/25P serial +USB/LAN                |  |  |  |
| cutters life:             | 1million cuts   |  |  |  |
| Print head life:          | 100 km  |  |  |  |
| Input buffer :            | 2048Kbytes  |  |  |  |
| NV Flash:                 | 256Kbytes   |  |  |  |
| Power adaptor:            | AC110V/240V、50~60Hz   |  |  |  |
| Power supply:             | DC 24V/2.5A   |  |  |  |
| Cash drawer supply:       | DC 24V/1A   |  |  |  |
| Work environment:         | Temperature(0 ~ 45) humidity(10 ~ 80%) (Non- condense)              |  |  |  |
| Work environment:         | Temperature(0-45) degree centigrade, humidity(10-80%) Non- condense |  |  |  |
| Storage environment:      | Temperature(-10 ~ 60°C); Humidity(10 ~ 90%)                         |  |  |  |
| Character size:           | ANK, FontA:1.5*3.0mm/ FontB: 1.1*2.1mm                              |  |  |  |
| Barcode:                  | UPC-A/UPC-E/JA (EAN13) /JAN8 (EAN8/CODE39/ITF                       |  |  |  |
|                           | /CODE93/CODE128 QRCode  |  |  |  |
| Characters:               | PC347 (Standard Europe), Katakana, PC850 (Multilingual),            |  |  |  |
|                           | PC860 (Portuguese)、PC863 (Canadian-French)、PC865                    |  |  |  |
|                           | (Nordic)、West Europe、Greek、Hebrew、East Europe、                      |  |  |  |
|                           | Iran、WPC1252、PC866 (Cyrillic#2)、PC852 (Latin2)、                     |  |  |  |
|                           | PC858、IranII、Latvian、Arabic、PT151(1251)                             |  |  |  |
| Physical characteristics: | Weight: 1.25Kg; Appearance size: 190×145×143mm                      |  |  |  |
|                           | (length * width * height)   |  |  |  |



## 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<br>(Liechtenstein) | Macedonian            | Spanish (Ecuador)    |
| Arabic (bahrain)      | Belarus                 | English (Irish)        | (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<br>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)    |                      |

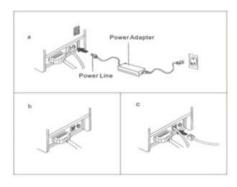
## Power plug for option:



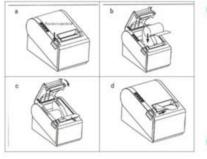
## How to use?

#### 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



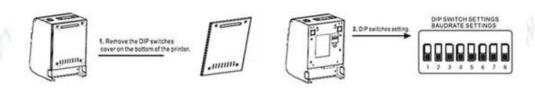
### Installation of paper roll:



- Open the printer cover.
  - (Install the roller in the roll paper, and put them into the printer.
  - Pull out some paper outside the printer and then close the printer cover.
  - Close the top cover. Press the printer cover to avoid error position of roll paper.
- (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.





### Clean of printer:

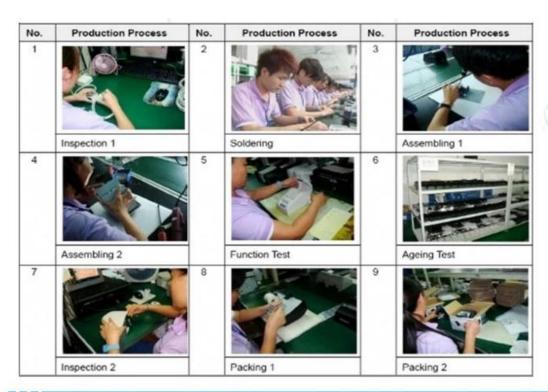
When the printer has the following conditions should clean the print head:

- 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



## 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 be | Indicates information has been verified onsite by a certification specialist |  |  |
|-------------|--------------------------|------------------------------|--|--|--|
| Test Equipr | nent and Facilities      |                              |  |  |  |
| Verified    | Machine Name             | Brand & Model No.            | Quantity   |  |  |
| 1           | Ageing Tester            | No Information               | 6  |  |  |
| V           | Withstand Voltage Tester | CC2670A                      | 1  |  |  |
| V           | Oscilloscope             | TBS1102                      | 1  |  |  |
| 1           | DC Power Supply          | PS-305DM                     | 6  |  |  |
| V           | Digital Torque Meter     | HP100                        | 1  |  |  |
| 1           | Calliper                 | GUANGLU                      | 2  |  |  |
| 1           | Multi-meter              | VC890D                       | 7  |  |  |
| 1           | Test Computer            | No Information               | 13   |  |  |

Verified by TUV on 2013.7.15

## Certification:

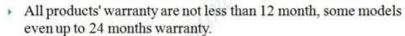








## Warranty and After Sales:



- 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







## **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





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.

#### Sales Center:

Address: Unit701, Block 14, Zhongxing Industrial Park, Chuangye Road, Nanshan

District, Shenzhen 518054, China

Website: www.ocominc.com www.possolution.com.cn; E-mail: ocom@ocominc.com, info@possolution.com.cn;

Tel: +86.755.86053207 ext 800; Fax: +86.755.86053207 ext 868; QQ: 2485890637, 190852203; Wechat: szocominc, hj34924238; Whatsapp: 008613352932860;



#### 4.FAQ:

#### 1).Warranty

OCOM is dedicated to providing most cost-effective products and services with highest quality that will meet customers'satisfication, our warranty of the products is about 12 months from the shipment normally, some designated models can have as long as 24 months warranty. For mass order, we can supply you some spare parts for local repair. And after that, you can returned failure parts for reworks.

#### 2).Payment Terms

For mass order, you can pay us by using T/T, LC, Western Union, Escrow or others. About samples order, T/T, Western Union, Escrow, Paypal are acceptable. Escrow Service is powered by Alipay.com. Currently, you can pay using Moneybookers, Visa, MasterCard and bank transfer. You can also pay with select debit cards including Maestro, Solo, Carte Bleue, PostePay, CartaSi, 4B and Euro6000.

#### 3).Shipment

We accept all kinds of shipping ways including: express, air, sea, car, or pick up by customers personally.

## 4). Sample Availability & Policy

After customers confirmed our specification, we are very glad to provide samples for testing and qualification. All samples should be paid before shippment, and the samples price is a little higher than mass order. When the mass order placed, we can return you the samples cost, or send you more products with the shippments. You can buy the samples from us directly using t/t, western uion, or paypal. And you can also buv i t o n our online store at aliexpress: http://www.aliexpress.com/store/403448?tracelog=minisite CI The sample order is needed before we release to our factorie

## 5). After-sales Service:

(1) All products warranty is not less than one year, some models even up to two years warranty. (2) Spare parts will be provided for mass orders for customers' local maintenance. (3) Have distributors or authorized agents in main market who can provide local repair and replacement services. (4) Professional CRM management insures fast customer's enquiries and orders tracking. (5) Sales with many years experience in foreign trade, proficient in foreign languages and strong sense of responsibility. (6) 7\*24 hours online, working days respond within four hours, rest days within 12 hours.

#### 6).Download

You can access http://www.possolution.com.cn/cn/download.html download drivers, SDK software, product specifications and user manuals.

#### 7). Video Guide

To help customers use our products better, we have recorded and upload some video guidance, you can find them at http://www.possolution.com.cn/video.html.

### 8).MOQ policy

No MOQ limitation for the standard products, but the unit price is different. For customized production, you can discuss the MOQ with our sales rep.

### 5.About us:

OCOM Technologies Ltd. is the main supplier and manufacturer of POS and Auto-ID related products with TUV verified. OCOM is serving the fortune 500 company, and have the top 1% level trade asssurance guarrantee by alibaba.

OCOM's products portfolio covers Thermal Printer, Barcode Printer, Dot Matrix Printer, Barcode Scanner, POS Terminal, Magnetic Card Reader, Date terminal, and other POS Peripherals products(Cash Drawer,Customer Display,POS Monitor, POS keyboard,Money counter,Electronical Scale,Thermal Paper), which are widely used for retailing, restaurant, bank, lottery, transportation, logistic, and other applications. We have CE, FCC and other required certifications.

OCOM's mission is to be the compelling choice for our partners, and our three basic belief are "Integrity based, Strive for excellence, Win-win cooperation". We would like establish stable and reliable partnerships with customers all over the world. OEM/ODM is welcome.

## 6.Contacts:

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OCOM Technologies Limited

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