

# Professional Ultra Flexible Label Printer with Multiple Connectivity options (M/N:OCBP-004A/B)

## 1.Features:

- 200 Mhz 32-Bit RISC Processor With 8 MB SDRAM,
- 4 MB Flash Memory
- Dual-Motor Gear Driven Design
- 127 Mm (5") Inches Per Second Print Speed
- 300 Meter (984') Ribbon Supply On a 25.4 Mm (1") Core
- Print Mechanism For Kiosk Application
- TSPL-EZ™ Firmware Emulates TPLE And TPLZ Languages Support

## 2.Parameters:

| PRINTER MODEL               | OCBP-004A                                                                                                                                                                                                                                                       | OCBP-004B                   |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| Resolution                  | 8 dots/mm(203 DPI)                                                                                                                                                                                                                                              | 12 dots/mm(300 DPI)         |
| Printing method             | Thermal Transfer & Direct Thermal                                                                                                                                                                                                                               |                             |
| Max. print speed            | 127 mm (5") / s                                                                                                                                                                                                                                                 | 101.6 mm (4") / s           |
| Max. print width            | 108 mm (4.25")                                                                                                                                                                                                                                                  | 104 mm (4.09")              |
| Max. print length           | 2794 mm (110")                                                                                                                                                                                                                                                  | 1016 mm (40")               |
| Media type                  | Continuous, die-cut, black mark, fan-fold, notched (outside wound)                                                                                                                                                                                              |                             |
| Media width                 | 20-112mm (0.78"-4.4")                                                                                                                                                                                                                                           |                             |
| Media thickness             | 0.06 – 0.254 mm (2.36 – 10 mil)                                                                                                                                                                                                                                 |                             |
| Label length                | 10 – 2,794 mm (0.39" – 110")                                                                                                                                                                                                                                    | 10 – 1,016 mm (0.39" – 40") |
| Label roll capacity         | 127 mm (5") OD (outside wound)                                                                                                                                                                                                                                  |                             |
| Ribbon/Ribbon width         | 300 m long, max. OD 67 mm, 1" core (ink coated outside) ,40 mm – 110 mm (1.6" – 4.3")                                                                                                                                                                           |                             |
| Enclosure                   | Double-walled plastic                                                                                                                                                                                                                                           |                             |
| Physical dimension          | 234 mm [W]x194.8 mm [H]x302.5 mm [D]                                                                                                                                                                                                                            |                             |
| Weight                      | 3.1 kg/6.83 lbs                                                                                                                                                                                                                                                 |                             |
| Processor                   | 32-bit RISC CPU                                                                                                                                                                                                                                                 |                             |
| Memory                      | 4MB Flash Memory<br>8MB SDRAM<br>SD card reader for Flash memory expansion, up to 4 GB                                                                                                                                                                          |                             |
| Interface                   | • USB2.0• RS-232 (factory option)• Centronics (factory option)• Internal Ethernet, 10/100 Mbps (factory option)<br>• Bluetooth (factory option)• External 802.11 b/g/n wireless (factory option)                                                                |                             |
| Power                       | External universal switching power supply<br>Input: AC 100-240V, 1A, 50-60Hz<br>Output: DC 24V, 2.5A, 60W                                                                                                                                                       |                             |
| Operation switch,button,LED | 1 power switch, 1 feed button & 1 LED (3 colors: red, purple & blue)                                                                                                                                                                                            |                             |
| Sensors                     | Black mark reflective sensor (position adjustable)<br>Head open sensor<br>Transmissive gap sensor<br>Ribbon end sensor                                                                                                                                          |                             |
| Real Time Clock             | Standard                                                                                                                                                                                                                                                        |                             |
| Internal fonts              | 8 alpha-numeric bitmap fonts<br>Support TTF Font.                                                                                                                                                                                                               |                             |
| Bar code                    | 1D barcode [Code 39, Code 93, Code 128UCC, Code 128 subsets A, B, C, Codabar, Interleaved 2 of 5, EAN-8,EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC 2(5) digits add-on, MSI, PLESSEY, POSTNET, China POST<br>2D bar code [PDF-417, Maxicode, DataMatrix, QR code |                             |
| Graphic                     | BMAP,BMP,PCX(Max. 256 colors)                                                                                                                                                                                                                                   |                             |
| Font and barcode rotation   | 0° [90°] [180°] [270°                                                                                                                                                                                                                                           |                             |
| Printer language            | TSPL (EPL) [ZPL] [DPL]                                                                                                                                                                                                                                          |                             |
| Environment condition       | Operation: 5 – 40°C, 25 – 85% non-condensing<br>Storage: -40 – 60°C, 10 – 90% non-condensing                                                                                                                                                                    |                             |
| Safety regulation           | FCC [CE] CCC [CB                                                                                                                                                                                                                                                |                             |
| Environmental concern       | Comply with RoHS                                                                                                                                                                                                                                                |                             |
| Accessories                 | Windows labeling software CD disk [Quick start guide] [USB cable] [Power cord] [External universal switching power supply] [Label spindle, fixing tab x 2, 1.5" core adapter x 2] [Ribbon spindle x 2] [Ribbon paper core]                                      |                             |
| Factory options             | Internal Ethernet, 10/100 Mbps, RS-232 ,Centronics parallel interface                                                                                                                                                                                           |                             |
| Dealer options              | Peel-off module, Guillotine cutter (full cut or partial cut) Media thickness 0.06 – 0.19mm,500000 cuts;0.20 – 0.25mm,200000 cuts                                                                                                                                |                             |
| User options                | External roll mount, media OD. 214 mm (8.4") with 25.4 mm (1") core , External roll mount board, Bluetooth module (serial interface), 802.11 b/g/n wireless module (serial interface), RFID module.                                                             |                             |

## 3.Product show:



OCBP-004





OCBP-004





## 4. FAQ

### 1. MOQ policy

No MOQ limitation for the standard products, but the unit price is different, bigger quantity better price.

For customized production, you can discuss the MOQ with our sales representative directly.

### 2. Sample Availability & Policy

After customers confirmed the specification, we are very glad to provide samples for testing and qualification.

All samples should be paid before shipment, the samples price is a higher than mass order. When the mass order placed, we can return you the samples cost, or send you more piece products with the shipments.

You can buy the samples from us directly using t/t, western union, or paypal. And you can also buy it on our

online store at aliexpress:[http://www.aliexpress.com/store/403448?tracelog=minisite\\_CI](http://www.aliexpress.com/store/403448?tracelog=minisite_CI).

### 3. Warranty

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

We were qualified by Global Fortune 500 company, and we have the top 1 level trade assurance which 100% protects your money and lead time.

Our warranty of the products is about 12+1 months from the shipment normally, some designated models can have as long as 24 months warranty;

Any product within 30 days of delivery failure occurs shall be deemed invalid delivery (DOA). DOA products will give priority to the replacement, and shipped by courier.

For mass order, we would like to supply some spare parts with shipment for local quick repair. And after that, you can return failure parts for rework and analysis.

### 4. 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.

## 5. Company Information:

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 has the top 1% level trade assurance guarantee by Alibaba.

OCOM's product 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 beliefs are "Integrity based, Strive for excellence, Win-win cooperation". We would like to establish stable and reliable partnerships with customers all over the world. OEM/ODM is welcome.

## 6. Contact:

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