

# 4-inch Thermal Bar code Label Printer

## Features:

### More economics

Built-in dual sensors ensure no paper waste when loading paper.

### Easy to operate

DHCP function make the printer plug-and-play, No more complicated IP address settings.

### More durable:

10W big motor and big gear, make the service life longer .

### High-end materials:

Japanese ROHM Printer head, the printing life is up to 50km

### Smarter editing software

IOS+Android+Harmony OS +Windows+MAC, five-terminal interoperable free editing software

## Specification

|                            |                                                                                                         |
|----------------------------|---------------------------------------------------------------------------------------------------------|
|                            |                                                                                                         |
| Model                      | OCBP-401DT                                                                                              |
| Material                   | Plastic housing                                                                                         |
| Optional interface         | USB, USB+Bluetooth, USB+Bluetooth +WIFI, USB+LAN                                                        |
| Processor                  | 32-bit CPU                                                                                              |
| Memory                     | 4MB Flash Memory, 320KB RAM                                                                             |
| Printer Head life          | 50 KM                                                                                                   |
| Power supply               | Input AC 100V-240V, 50-60Hz, Output DC 24V/2.5A                                                         |
| Accessories                | Power adapter, Power cable, USB cable, Label shaft, Manual                                              |
| Sensors                    | Label edge detection, Out of paper detection, Gap detection, Black-mark detection, Cover-open detection |
| Gap height                 | 2mm Min                                                                                                 |
| Black-mark height          | 2mm Min                                                                                                 |
| Font and bar code rotation | 0°, 90°, 180°, 270°                                                                                     |
| Compatible command         | TSPL                                                                                                    |
|                            |                                                                                                         |
| Printing method            | Direct Thermal                                                                                          |
| Resolution                 | 203 DPI                                                                                                 |
| Print speed                | 152mm/s Max                                                                                             |
| Print width                | 20-108mm                                                                                                |
| Label print length         | 10-250 mm                                                                                               |
|                            |                                                                                                         |

|                               |                                                                                                                                                                                                                                                                     |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bar-code                      | 1D bar code:<br>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:PDF417, Maxi code, Data Matrix, QR code |
| Font                          | 8 alpha-numeric bitmap fonts,<br>Windows fonts are downloadable from software                                                                                                                                                                                       |
| <b>Media</b>                  |                                                                                                                                                                                                                                                                     |
| Paper type                    | Folded paper or roll paper, die-cut label, black mark paper                                                                                                                                                                                                         |
| Paper width                   | 20-118mm                                                                                                                                                                                                                                                            |
| Paper thickness               | 0.06-0.22mm                                                                                                                                                                                                                                                         |
| Label roll capacity           | 127 mm OD (outside wound)                                                                                                                                                                                                                                           |
| <b>Physical</b>               |                                                                                                                                                                                                                                                                     |
| Dimension                     | 232mm*180mm*152mm(LWH)                                                                                                                                                                                                                                              |
| Weight                        | Net:1.36 kg                                                                                                                                                                                                                                                         |
| Package box                   | 254*254*174mm/1.92Kg                                                                                                                                                                                                                                                |
| 8 in 1 carton                 | 528*528*368mm/15.36kg                                                                                                                                                                                                                                               |
| <b>Environment</b>            |                                                                                                                                                                                                                                                                     |
| Working temperature& humidity | 0 to 45 degrees centigrade, 10%~80% No condensation                                                                                                                                                                                                                 |
| Storage temperature& humidity | -20 to 50 degrees centigrade , 10%~90% No condensation                                                                                                                                                                                                              |

# Thermal Barcode Label Printer

## Model: OCBP-401DT



# Multi-System Compatible

IOS+Android+HarmonyOS+Windows(Win xp,7,8,10,11)+MAC  
five-terminal interoperable free editing software

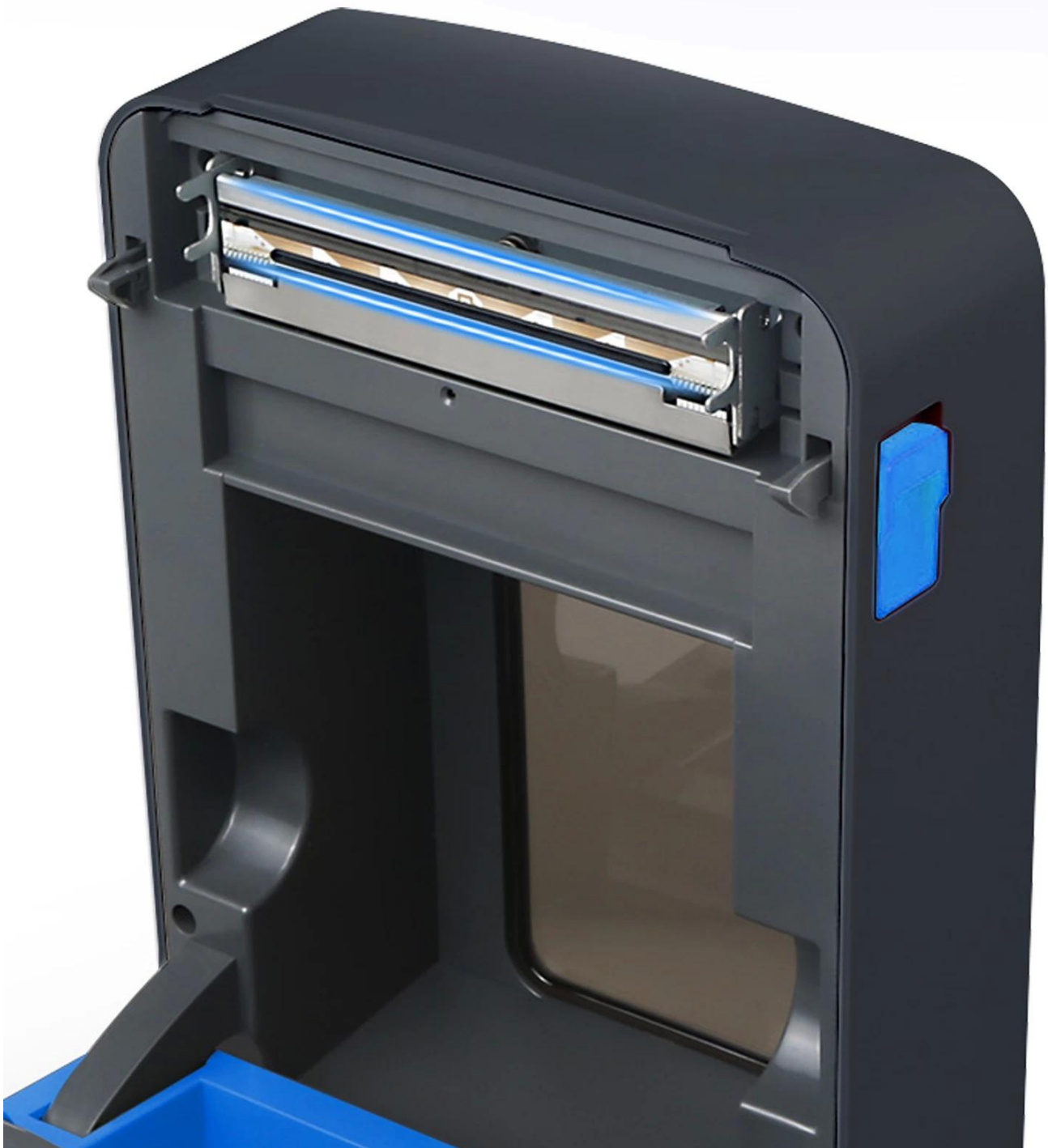


# Long Life Printhead

The service life of the print head is increased by **166%**

Other Printers  30KM Printer Head Life

OCBP-401DT  50KM Printer Head Life



# High Printing Speed

It can print 5,000 orders per hour



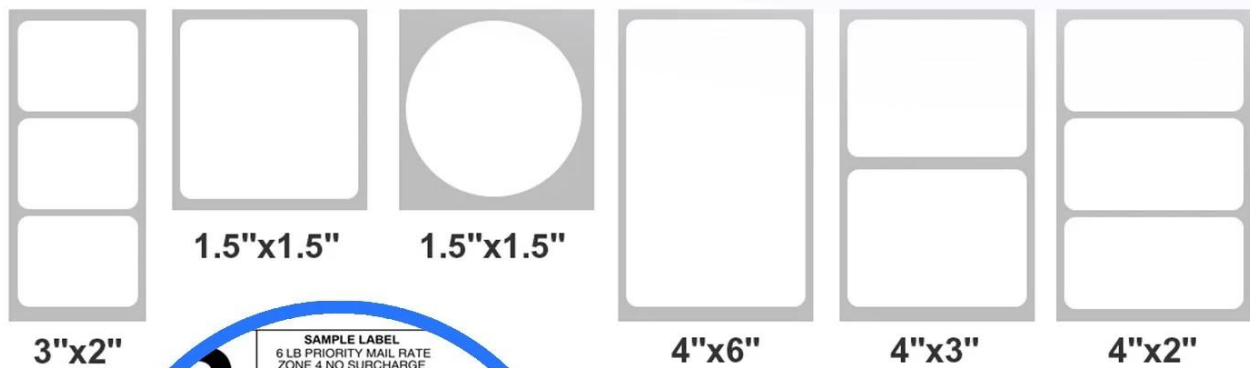
# Built-in Dual Sensors

no paper wastewhen loading paper



# Support Many Label Sizes

Label width from 25mm-250mm, Print width from 20-108mm



Resolution: 203 DPI



# Printer Internal Components



# Printer Interface



# Dimensions

SMART PRINTING



232mm\*180mm\*152mm(L\*W\*H)



180mm

152mm

232mm

Manual measurement has slight errors and does not affect the use.

# Packaging accessories

SMART PRINTING



Beautiful packaging, original accessories



01 Machine 02 USB Cable 03 Thermal Paper

04 AC Adapter 05 Power Cable 06 Paper Shaft

07 User Manual 1~3pcs depends on the interface

# Application



Warehouse Management



Express & Logistics



Baggage Check-in



Fresh Food Supermarket



Network Information Label



Jewelry Labels

