

# 4 Inches Direct Thermal Barcode Label Printer

(Model: OCBP-402DT)

## 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:**

42mm 10W high torque motor, more powerful and longer service life.

### **High-end materials:**

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

## Smarter editing software

IOS+Android+HarmonyOS+Windows+MAC five-terminal interoperable free editing software.

## Specification

General	
Model	OCPB-402DT
Material	Plastic housing
Interface	USB, USB+Bluetooth, USB+Bluetooth+WIFI, USB+LAN
Processor	32 bit CPU
Memory	4MB Flash Memory, 320KB RAM
Printer Head life	50Km
Power supply	Input: AC 100V-240V, 50-60Hz, Output: DC 24V/2.5A
Accessories	Power adapter, Power cable, USB cable, Manual, outside bracket for option
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 capability	
Printing method	Direct Thermal
Resolution	203 DPI
Printing speed	152mm /s Max
Printing width	30-108mm
Printing length	10-250mm
Bar-code and character	
Bar-code	1D bar code: Code 39, Code 93, Code 128UCC, Code 128 subsets A, B, C, Coda bar, 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 2D bar code: PDF417, Maxi code, Data Matrix, QR code
Font	8 alpha-numeric bitmap fonts, Windows fonts are downloadable from software
Media	
Paper type	Folded paper or roll paper, die-cut label, black mark paper
Paper width	30-118mm
Media thickness	0.06 ~ 0.22mm
Physical	
Dimension	220*112*102mm

Weight	Net: 1.02kg
Package box	248*140*170mm/1.87Kg
8 in 1 carton	516*300*360mm /12.4kg
Environment	
Working temperature & humidity	0 to 45 degrees centigrade, 10%~80% No condensation
Storage temperature & humidity	-20 to 60 degrees centigrade , 10%~90% No condensation

# THERMAL SHIPPING LABEL PRINTER

## OEM/ODM

### COMPLETE QUALIFICATION SUPPORT CUSTOMIZATION



# Thermal label printer

Works Perfectly for 4x6 Labels



**OCBP-402DT**

**Media type: Roll label/fanfold**

Printing width: 30-108mm

Printing speed: 50-152mm/s

## Both stacked and rolled labels can be printed



Print roll label



Print stacked labels

# Durable & Cost Saving

1. Thermal Label Printer applies newest direct thermal printing technology.
2. About 1 second to print one 4"x6" shipping label.
3. Save time and money in your shipping and storage.



# Multi-System Compatible

Label Printer can smoothly run on Windows XP, 7, 8,10, Mac OS.  
Please choose Bluetooth version and download Soonmark APP  
to print labels through your smart phones.



Windows 10



Windows 8



Windows 7



Windows XP



Mac OS



*(Note: NOT compatible with Chrome OS).*

# Multi-Size Compatible

*This printer provides adjustable paper guide rail  
for small companies, enable them to print various sizes of labels  
with width range from **20-118mm***

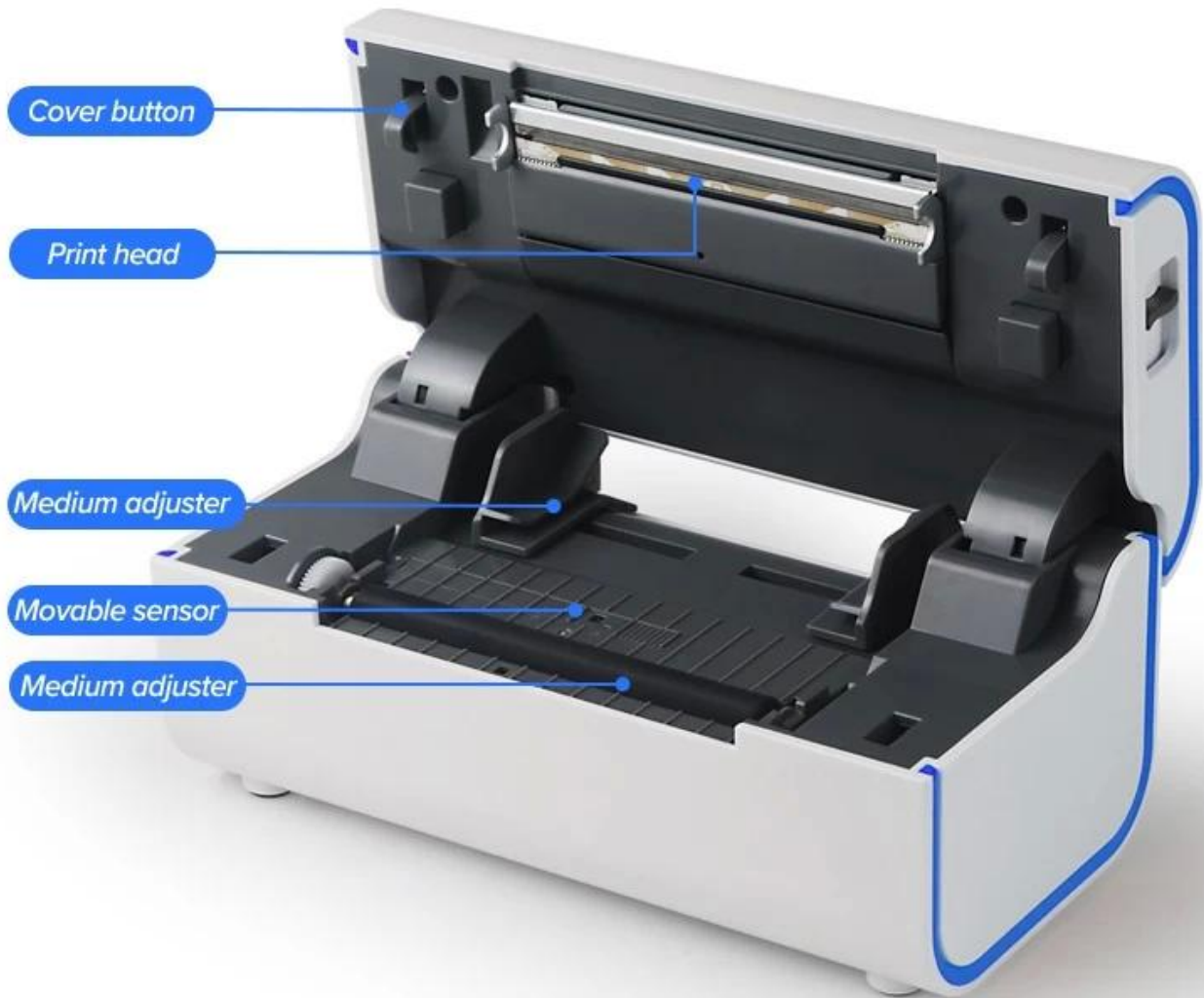


**Media width**

|—————| **118mm** |—————|



# Printer Internal Components



# OCBP-402DT TECH SPECS



**OS** Driver support  
Windows XP,7, 8,10,  
Mac OS

 **Printing Method**  
Direct Thermal

 **Resolution**  
203 dpi

 **CPU**  
32-bit RISC CPU

 **RAM**  
8MB

 **Flash**  
4MB

 **Printing Speed**  
50-152 mm/s

 **Printing Width**  
20-108mm

 **Printing Length**  
25-300mm

 **Media Type**  
Folded paper,  
roll paper,  
die-cut label,  
black mark paper

 **Media Width**  
20-118mm

 **Media Thickness**  
60µm-220µm

 **Interfaces**  
**Default**  
USB

 **Programming**  
**Language**  
TSPL

 **Control Panel**  
One Feed button  
(three colors for  
three different status)

 **Power Adapter**  
Input: AC 100-240V,  
1A,50-60Hz  
Output: DC 24V,2.5A,60W

 **Dimension (WHD)**  
220\*112\*102

 **Weight**  
1.17kg

# Packing List (default)



















## **Relevant documents:**

[OCBP-402DT Driver](#)

[OCBP-402DT Label editing software - Android](#)

[OCBP-402DT Label editing software - IOS](#)

[OCBP-402DT Label editing software - Mac OS](#)

[OCBP-402DT Label editing software - Windows](#)