

# OCBP-012 4inch high-resolution barcode thermal roll printer label printer machine with wifi

(M/N:OCBP-012A/B)

## Features:

Direct Thermal / Thermal Transfer Printing

200 MHz 32-Bit RISC Processor

8 MB SDRAM+8 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

203 dpi or 300dpi resolution for option

Provide free Bartender label edition software

Support Gap sensor ,Open lid sensor, Black mark sensor, Ribbon sensor

## Specification

Model	OCBP-012A	OCBP-012B
Color	Black	
Processor	32bit CPU	
Interface	USB2.0□standard□/RS-232 (factory option) Internal Ethernet, 10/100 Mbps (factory option) Bluethooth (factory option) External 802.11 b/g/n wireless (factory option)	
Operation switch,button,LED	1 power switch, 1 feed button & 1 LED (3 colors: red, purple & blue)	
Real Time Clock	Standard	
Printer language	TSPL	
Printer Head life	100Km	
Power supply	Input□AC 100V-240V,50-60Hz,Output□DC 24V/2.5A	
Sensors	Gap sensor,Cover opening sensor,Black mark sensor, Ribbon end sensor	
Memory	8MB Flash Memory/8MB SDRAM/Flash memory can be expanded to Max. 4 GB	
Accessories	Windows labeling software CD disk,Quick start guide, USB cable,Power cord,Label spindle External universal switching power supply, fixing tab x 2, 1.5" core adapter x 2,Ribbon spindle x 2,Ribbon paper core,Media	
software	Driver:Windows/Linux/Mac SDK:Windows/Android/iOS	
Safety standards	CE ,FCC,Rohs,CCC etc	
Printing method	Thermal Transfer / Direct Thermal	
Resoluiton	8 dots/mm(203 DPI)	12 dots/mm(300 DPI)
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	1178mm (70")	889 mm (35")
Graphics printing	BIMAP,BMP,PCX(Max. 256 colors)	
<b>Media</b>		
Barcode	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, GS1 DataBar, Code 11 2D barcode PDF-417, Maxicode, DataMatrix, QR code, Aztec	
Internal fonts	8 alpha-numeric bitmap fonts, Windows fonts are downloadable from software.	
Font and barcode rotation	0°,90°,180°,270°	
Graphic	BIMAP,BMP,PCX(Max. 256 colors)	
<b>Media</b>		
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 ~ 1178 mm (0.39" ~ 70")	10 ~ 889 mm (0.39" ~ 35")
Label roll capacity	127 mm (5") OD (External diameter)	
Ribbon capacity	300m long Max	
Ribbon width	110mm	
Ribbon core inner diameter	25.4 mm (1")	
<b>Physical</b>		
Dimension	299 mm*235 mm *198.3 mm	
Weight	Net:3.0kg Gross: 4.05kg	
Package box	430*280*260 mm	
4 in 1 carton	560*440*525mm/17.5kg	
<b>Environment</b>		
Working temperature& humidity	0 to 45 degrees centigrade, 10%~80% No condensation	
Storage temperature& humidity	-20 to 60 degrees centigrade , 10%~90% No condensation	











