

4 Inch Direct Thermal and Thermal Transfer Bar Code Label Printer

(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 optional;
- Provide free Bartender label edition software;
- Support Gap sensor ,Open lid sensor, Black mark sensor, Ribbon sensor.

PRINTER MODEL	OCBP-012A	OCBP-012B
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	104 mm (4.25")	104 mm (4.09")
Max. print length	1178mm (70")	889 mm (35")
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 (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	299 mm (D) x 235 mm (W) x 198.3 mm (H)	
Weight	2.55kg	
Processor	32-bit RISC CPU	
Memory	8MB Flash Memory	
	8MB SDRAM	
	SD card reader for Flash memory expansion, up to 4 GB	
Interface	<ul style="list-style-type: none"> • USB2.0 standard • RS-232 (factory option) • Internal Ethernet, 10/100 Mbps (factory option) • Bluetooth (factory option) • External 802.11 b/g/n wireless (factory option) 	
Power	External universal switching power supply	
	Input: AC 100-240V, 1A, 50-60Hz	
	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)
	lid open sensor
	gap sensor
	Ribbon sensor
Real Time Clock	Standard
Internal fonts	8 alpha-numeric bitmap fonts
	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
	2D bar code□PDF-417, Maxicode, DataMatrix, QR code
Graphic	BIMAP,BMP,PCX(Max. 256 colors)
Font and barcode rotation	0°□90°□180°□270°
Printer language	TSPL
Environment condition	Operation: 5 ~ 40°C, 25 ~ 85% non-condensing
	Storage: -40 ~ 60°C, 10 ~ 90% non-condensing
Accessories	①Windows labeling software CD disk□②Quick start guide□③USB cable□④Power cord□⑤External universal switching power supply□⑥Label spindle, fixing tab x 2, 1.5" core adapter x 2□⑦Ribbon spindle x 2□⑧Ribbon paper core□⑨Media
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), RFIDmodule.



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Relevant documents:

[OCOM Label Printer Software and Driver](#)