



**SCAN HERO**

Expert of Barcode Printer

# BPS 248

- Long-term value
- High performance
- Excellent service

## Feature:

- Smart appearance
- Open carbon module, easy operation & maintenance
- Support BPLA & BPLB program language
- Support off-line printing
- Integrated reflection & transmission sensor
- Auto identify medium type

## Application:

- medical treatment
- retail
- manufacture
- logistics and asset management



Taiwan Scanhero Auto ID Co., Ltd.





## Parameter

Print	Print Method	thermal/thermal transfer
	Resolution	203DPI
	Print width	104mm (Max.)
	Print speed	75mm/s (Max.)
	CPU	32 bit RISC Embedded Microprocessor
	Memory	SDRAM: 2MB
		FLASH: 1MB(BPLA), 4MB(BPLB)
		Extended FLASH: without (standard); but can extend to Max. 8MB
	TPH overheating protection	Thermistor
	TPH position	Micro switch
	Paper mark detection	photoelectric sensor
Carbon detection	photoelectric sensor	
Interface	Serial RS-232 ( Standard )	
	Parallel, USB(optional)	
Paper	Paper type	Continuous paper, Marked paper, Tag paper, Perforated paper
	Paper width	110mm (Max. )
	Paper roll OD	127mm (5 inch)
	Paper roll ID	25mm (1 inch) /38mm(1.5 inch)
	Carbon length ( Max. )	91m
	Carbon roll ID	12.5mm
	Paper out	Rewind, tear off
Barcodes Fonts Graphics	Barcodes	1D: UPC-A, UPC-E, EAN-8, EAN-13, ITF25, Industry/ITF25, Code 39, HBIC, CODABAR, Code 128, Code 93, UPC2, UPC5, Post25(China), UCC/EAN code, Matrix25, POSTNET
		2D: PDF417, MAXICODE, QR
	Fonts	BPLA: normal used sigle fonts: FONT0-FONT8; 6 kind of ASD smooth fonts; 8 kind of Courier fonts
		BPLB: 5 kind lattice fonts, 20 kind of codepages
	Character modification	User-defined font: user can define font and download it into FLASH or SDRAM
Graphic	enlarges 1-8X by horizontal and vertical	
	Rotate (0° ,90° ,180° ,270° )	
Graphic	Binary non-format bitmap, HEX, PCX, BMP and IMG format bitmap can be downloaded into FLASH and RAM	
Operation interface	Button, LED	1 Button, 2 LEDs
Power supply	input	110 ~ 240V AC, 50/60Hz
	output	24V DC, 1.5A
Environ-ment	Operation conditions	+5°C ~ 45°C, 20% ~ 90%(40°C)
	Storage conditions	-40°C ~ 60°C, 20% ~ 93%(40°C)
Physical spec	Dimensions	278mm(L) × 218mm(W) × 185mm(H)
	Weight	Approx. 2.3Kg