



BP-846M+

BP-846M+ Series

Metal Chassis Industrial Printer

32bit CPU, 8"/second, 12MB Memory

Heavy-duty 3-in-1 Fast Label printer for Industrial market

1. Heavy-duty design and Fast label printing

In order to meet the rigid working environment and fast printing requirements in industry, BP-846M+ use the metal-housing with view windows, built-in 32 bit RISC CPU, printing speed up to 8 inches per seconds. It has the 12MB memory insides (4MB Flash memory and 8MB SDRAM). BP-846M+ is your good choice for quiet and easy operation, fast label printing in industry.

2. Versatile designs to meet the industrial needs

There are lots of flexible and professional designs on BP-846M+ to meet the industrial requirements. With our expert in the barcode printing field, we implement the professional devices to assure of your high-quality printing.

- ◆ User adjustable gap sensor.
- ◆ User adjustable printer head pressure knob.
- ◆ Present sensor.
- ◆ Unique ribbon handler design.
- ◆ Printer head hung-up.

3. USB and Internal Ethernet connation (optional)

To meet the USB and networking working environment, BP-846M+ offers the interfaces of USB/RS232/Parallel, which allows users to have the easy connection with their systems. Furthermore, optional for multiple interface card for Ethernet/PS2/SD card, that is another great advantage for uses' networking application. BP-846M+ makes networking systems a snap.

4. Emulate Zebra/ Eltron languages

BP-846M+ offers the well-known printer languages which includes Zebra & Eltron languages, and the user can easily install BP-846M+ with his existing working infra-structure.



-More and more user adjustable designs....

-Designed for industry and professionals use

-Factory Automation (F/A)

Ordering Information:

BP-846M+: 203 dpi, Thermal transfer/

direct printer, 8"/sec speed

Serial + parallel + USB

BP-8463M+: 300 dpi, Thermal transfer/

direct printer, 6"/sec speed

Serial + parallel + USB



Technical Specifications

	BP-846M+	BP-8463M+		BP-846M+	BP-8463M+
Printing method	Thermal Transfer & direct Thermal		Bar code	1D bar code: code 39, code 93, code 128UCC, code 128 subset A, B, C Codabar, Interleave 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	
Resolution	203 dpi	300 dpi		2D bar code PDF-417, Maxicode, DataMatrix, QR code	
Print speed	Up to 8 ips	Up to 6 ips	Media type	Continuous, die-cut, fan-fold, tag, notches, black mark, perforated, care label	
Max. print width	108mm (4.25")	104mm (4.09")	Gap height	Min. 2mm	
Max. print length	2, 286mm (90")	1,016mm (40")	Black mark	Min. 2mm	
Command set	TSPL-EZ™		Black mark width	Min. 8mm (0.31")	
Physical dimension	505mm(L) x 270mm(W) x 308mm(H) 19.88"(L) x 10.63"(W) x 12.13"(H)		Printout bias	Vertical: 1mm Max. Horizontal: 1mm Max.	
Ribbon core diameter	25.4mm (1") CSO or CSI ribbon		Environment condition	Operation: 5-40°C (41-104 F), 25-85% non-condensing Storage: -5-60°C (23-140 F); 10-90% non-condensing	
Ribbon ink coating	Inside or outside coating		Safety regulation	FCC Class A, CE Class A, C-Tick Class A, UL, CUL, TUV/GS, CCC, CB	
Processor	32-bit RISC CPU		Accessories	<ul style="list-style-type: none"> ■ BarTender CD disk ■ Quick start guide ■ Power Cord ■ Label Spindle fixing tab ■ Bluetooth module ■ Peel-off kits (internal rewind + peel-off module) ■ Multi-interface Board (SD Slot + Ethernet + PS2) ■ Regular cutter (Guillotine cutter) ■ Heavy duty cutter (Rotary cutter) ■ Internal rewinding kit (internal rewind + label redirect front panel) ■ RFID 	
Media	203mm OD (8"OD) with		Options		
Diameter	25.4mm~ 76.2mm core (1" ~ 3" core)				
Media Type	Roll and Label (continuous, die-cut, fan-out, ticket etc. Tag is option)				
Media thickness	0.06mm~ 0.30mm (2.3~ 11.8 mil), 300g/m				
Label Length	5~2,286mm (0.20"~90")	5~1,016 mm (0.20" ~40")			
Memory	<ul style="list-style-type: none"> ■ 4MB Flash memory ■ 8MB SDRAM 				
Power	Input: 115-230V, 3A, 50/60Hz Output: 24V, 3.3A, 80W Internal universal switching power supply				
Operation switch button	1 x power switch 6 x operation buttons LCD display (Graphic type, 128 x 64 pixel, with back light)				
Sensors	Position adjustable Transmissive/ reflective sensor, Ribbon end sensor, Head open sensor				
Font & barcode rotation	0, 90, 180, 270 degree				

Contact us for details



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