



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

Contact us for details



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