



BP-846M plus

BP-846M+ Series

Metal Chassis Industrial Printer

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

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



-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

CUT-846M+: Regular cutter (Guillotine
cutter) or Heavy duty cutter (Rotary
Cutter

1. Heavy-duty design and Fast label printing

In order to meet the rigid working environment and fast printing requirements in industry, BP-846M Plus 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 Plus 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 Plus 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.
- ◆ Preset 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 Plus 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 Plus makes networking systems a snap.

4. Emulate Datamax/ Zebra/ Eltron languages

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



Technical Specifications

	BP-846M Plus	BP-8463M Plus		BP-846M Plus	BP-8463M Plus
Printing method	Thermal Transfer & direct Thermal		Code Page	<ul style="list-style-type: none"> ■ Codepage 437 (English – US) ■ Codepage 850 (Latin 1) ■ Codepage 852 (Latin 2) ■ Codepage 860 (Portuguese) ■ Codepage 863 (French Canadian) ■ Codepage 865 (Nordic) ■ Codepage 857 (Turkish) ■ Codepage 861 (Iceland) ■ Codepage 1252 (Latin 1) ■ Codepage 1250 (Latin 2) ■ Codepage 1254 (Turkish) ■ Latin-1 (ISO-8859-1: Western European) ■ Latin-2 (ISO-8859-2: Central European) ■ Latin-9 (ISO-8859-9: Turkish) 	
Resolution	203 dpi	300 dpi	Media type	Continuous, die-cut, fan-fold, tag, notches, black mark, perforated, care label	
Print speed	Up to 8 ips	Up to 6 ips	Gap height	Min. 2mm	
Max. print width	108mm (4.25")	104mm (4.09")	Black mark	Min. 2mm	
Max. print length	2, 286mm (90")	1,016mm (40")	Black mark width	Min. 8mm (0.31")	
Command set	<ul style="list-style-type: none"> ■ TSPL2 ■ EPL2 -> TLP-2844 ■ DSP -> E-4203 ■ ZPL -> 2844Z 	<ul style="list-style-type: none"> ■ TSPL2 ■ EPL2 -> N/A ■ DPL -> N/A ■ ZPL -> N/A 	Printout bias	Vertical: 1mm Max. Horizontal: 1mm Max.	
Physical dimension	505mm(L) x 270mm(W) x 308mm(H) 19.88"(L) x 10.63"(W) x 12.13"(H)		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 core diameter	25.4mm (1") CSO or CSI ribbon		Safety regulation	FCC Class A, CE Class A, C-Tick Class A, UL, CUL, TUV/GS, CCC, CB	
Ribbon coating	Inside or outside coating		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) ■ Peel-off sensor (with or without front panel) ■ 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) ■ Label redirect front panel 	
Processor	32-bit RISC CPU		Options		
Media Diameter	203mm OD (8"OD) with 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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