BP-545D

BP-545D Series

Thermal direct label printer

5"/second speed, Serial, parallel and USB

The Best Valued direct thermal printer

1. High-Performance thermal direct

BP-545D offers standard memory of 4MB Flash, 8MB SDRAM and a slot for SDIO card that users can inexpensively expand Flash memory storage to 4GB. Furthermore BP-545D built-in 32 bit processor with a print speed up to 5"/second with 203 dpi resolutions.

2. Supports more interfaces

BP-545D supports not only serial and parallel ports, but also USB 2.0 port to meet the PnP applications. It is the cost-effective barcode label printers with USB interface. Furthermore an-on-board internal Ethernet LAN interface is optional for easy integration into network system.

3. Clamshell-design and Easy Repairs

BP-545D is a user-friendly " Clamshell: design which allows the user to have easy label loading/unloading. Top of the form sensing by gap, black mark or notch is standard and completely adjustable from side to side.

Ordering Information:

BP-545D: 203 dpi thermal direct barcode printer, 5"/second speed, serial, parallel and USB

K-012A: Smart Keyboard Display Unit(KDU)

4. For most of applications

BP-545D has a special design for different sized label load. Label stored inside the printer can be up to a 5" OD on a 1" core. Using an optional external media hanger, a full 8.4" OD roll of labels on a 3" core can be used.

5. Powerful programmable Language and BarTender

BP-545F delivers powerful programmable language, it supports different printer languages on board , including Zebra and Eltron. BP-545D bundled BarTender software as our standard.

Multi-European Languages available(codepages)
Compact and powerful desktop label printer

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Technical Specifications

•**Printer**

Printing Method: Direct Thermal **Mechanism Printed Density:**
203dpi (8dots/mm)
Maximum Print Width: 108mm (4.25")
Maximum print length: 2286mm (90")
Printing Speed: 50mm, 76mm, 100mm, 127mm (2,3,4, 5 ips)

•**Enclosure**

Material: Double-walled Plastic
Operation Pane: LED (Error, On line), Switch (Feed)
Dimension: 200mm x 164mm x 240mm (7.9" x 6.5" x 9.4")
Label roll capacity: 127mm (5") OD
Net Weight   : 1.2kgs

•**Media**

Media type: Continuous, die-cut, black mark, fan-fold, notch
Media wound type: Outside wound
Media width: 20~112mm (0.78"~4.4")
Media thickness: 0.06~0.19mm (2.3~7.4mil), max. 150g/m2
Media core diameter: 25.4~76.2mm (1"~3")
Label length: 10~2,286mm (0.39"~90")

•**Hardware**

Processor: 32-bit RISC CPU
Memory: 4MB FLASH memory, 8MB DRAM, SD card slot for memory expansion
Sensors: Gap transmissive sensor Moveable black mark reflective sensor
Head open sensor
Interface: RS-232 (max. 115,200bps) Centronics
USB 2.0 (full speed mode)
Power: 100-240V Universal switching power supply
Operation switch, button: One power switch & feed button
Optional: Knife cutter module, Memory expansion (8MB). Ethernet card

•**Software**

Application Software: Bar Code Symbologies
Windows Driver: For Windows 95, 98, NT4.0, 2000,XP.
Software: Bar Tender

•**Firmware**

Font Direction: 0,90,180,270 degrees
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
2D bar code : PDF-417, Maxicode, DataMatrix, QR Code

Fonts   : 8 alpha-numeric bitmap fonts
One Monotype® Imaging CG Triumvirate Bold Condensed scalable font
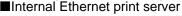**Printer language:** TSPL-EZ™

•**Others**

Reliability Head: 30 km
Environment
Operation: 5℃   ~ 40℃
Storage: -20℃   ~ 60℃
Safety: FCC Class B, CE Class B, C-Tick Class B, UL, CUL, TUV/GS, CCC

•**Options:**
■Real time clock
■External Ethernet print server
■External label roll mount
■3" core label roller
■Peel off module
■Full cut cutter (with cutter driver IC)
■Partial cut cutter (with cutter driver IC))
■On board internal Ethernet print server (with convert PCB)
■Internal Ethernet print server

Paper

Thermal direct paper:		
29 x 10mm	2,500 pcs/roll	10 rolls/pack
29 x 25mm	1,100 pcs/roll	10 rolls/pack
40 x 20mm	1,300 pcs/roll	8 rolls/pack
58 x 35mm	800 pcs/roll	5 rolls/pack

Thermal direct paper: We offer a series of the thermal direct paper.

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Contact us for details