

BP-545D

BP-545Dg

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



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 $(0.39"\sim90")$

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 5 4 1

Windows Driver: For Windows 95, 98,

NT4.0. 2000.XP. Software: Bar Tender

Firmware

Font Direction: 0,90,180,270

dearees 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, PLESSÈÝ, POSTNET, China Post **2D bar code** : PDF-417, Maxicode, DataMatrix, QR

Fonts : 8 alpha-numeric bitmap fonts

> One Monotype® Imaging CG Triumvirate Bold Condensed

scalable font

Printer language: TSPL-EZ™

Others

Reliability Head: 30 km

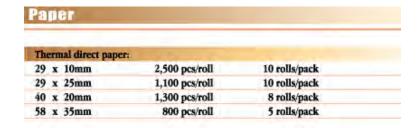
Environment

Operation: 5°C ~ 40°C Storage: -20°C ~ 60°C

Safety: CE. FCC

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



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



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Specifications are subject to change without prior notice



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