

BBP11 Series

DESKTOP THERMAL TRANSFER BAR CODE PRINTER



The Brady BBP11 is a compact desktop printer which provides high quality thermal transfer printing at a low cost. The Brady BBP11 is an entry level thermal transfer printer for labels, tapes, cable markers, sleeves and much more.

Identifying your cables, devices, laboratory equipment and many other components has never been so easy. Traceability of company assets is an absolute must these days, and the BBP11 provides this solution.

The BBP11 offers the best mix of high quality printing at a low cost price. The printer does not only yield high performance with durable and reliable output, it also provides important savings in desk space. This series is the ideal solution for low-to-medium volume printing, while offering a printout speed of up to 5 inches per second.

The standard internal ethernet port allows you to integrate your printer quickly into any application.

BBP11 Series - Printers

Order Reference	Description
361066	BBP11-24L – 200dpi – English
361067	BBP11-24L – 200dpi – French
361068	BBP11-24L – 200dpi – German
361069	BBP11-24L – 200dpi – UK
361070	BBP11-24L – 200dpi – Dutch
361071	BBP11-24L – 200dpi – Italian
361072	BBP11-34L – 300dpi – English
361073	BBP11-34L – 300dpi – French
361074	BBP11-34L – 300dpi – German
361075	BBP11-34L – 300dpi – UK
361076	BBP11-34L – 300dpi – Dutch
361077	BBP11-34L – 300dpi – Italian

BBP11 Series - Options

Order Reference	Description
361061	BBP11-C – Cutter
361062	BBP11-SK – Stand Alone Keyboard
361064	BBP11-VP – Peel & Present
361065	BBP11-U – Media Holder



Key Printer Features

- Space saving design – small footprint.
- Fast processor: 200 MHz.
- Standard memory of 2 MB FLASH, 8 MB SDRAM and an SD card slot for memory expansion up to 4 GB.
- High quality double-walled clamshell design.
- A very wide range of labels, tags, cable markers and sleeves can be printed with the BBP11 series, thanks to the fully adjustable sensors.
- Printing up to 5" per second.
- Durability and reliability.
- Ethernet, USB 2.0, Serial and Parallel interfaces are standard on the BBP11 printer
- Powerful firmware: TSPL2, file manager, BASIC programming, stand-alone programming

While the BBP11-24L in 200 DPI is recommended for general applications, the BBP11-34L in 300 DPI offers the perfect solution for 2D barcodes, fine text and complex graphics.

With a free Bradysoft software (Vista™ compatible) included, the BBP11 printer in 200 or 300 DPI is definitely a smart investment.

Printhead

	BBP11-24L	BBP11-34L
Resolution	203 DPI	300 DPI
Printing method	Thermal Transfer and Direct Thermal	
Print speed	2, 3, 4, 5 ips; 2, 3 ips for peeler mode	2, 3 ips; 2 ips for peeler mode
Max. print width	108 mm (4.25")	106 mm (4.17")
Max. print length	2286 mm (90")	1016 mm (40")

Physical Properties

Enclosure	Clamshell mechanism design
Dimensions	258 mm (L) x 202 mm (W) x 173 mm (H)
Weight	<2.5 Kg
Ribbon capacity	110 meter, 0,5" core
Label roll capacity	5" OD

Electronics

Processor	32-bit RISC processor
Memory	2MB Flash memory 8MB SDRAM SD card slot
Power	External universal switching power supply
Operation switch, button, LED	One power switch One feed button One LED (3 colours: green, amber, red)
Sensors	Gap transmissive sensor Black mark reflective sensor Head open sensor Ribbon encoder sensor

Interface

RS-232C (Serial)
Centronics (Parallel)
USB 2.0 (full speed mode)
Internal Ethernet

Bar Code

1D bar code
Code 39, Code 93, Code 128UCC, Code 128 subsets A.B.C., Codabar, Interleave 2 of 5, EAN8, EAN13, EAN128, UPC-A, UPC-E, EAN and UPC 2(5) digits add-on, MSI, PLESSEY, POSTNET, RSS-Stacked, RSS14

2D bar code
PDF-417, Maxicode, DataMatrix, QR code

Fonts

Internal fonts	<ul style="list-style-type: none"> ■ 8 alpha-numeric bitmap fonts ■ 1 True Type font ■ Built-in True Type Font engine
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Code Page

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)

Print Directions

Font & bar code rotation: 0°, 90°, 180° and 270°

Command Set

TSPL2

Media

Media type	Continuous, die-cut, fan-fold, tag, linerless (DT only)
Media wound type	Outside wound
Media width	25.4~118 mm (1.0"~4.6")
Media holder	1" and 1.5" core
Media thickness	0.06~0.650 mm

Environment Condition

Operation: 5~40°C (41F~104F), 25~85% non-condensing
Storage: -40~60°C (-40F~140F), 10~90% non-condensing

Safety Regulation

FCC Class B, CE Class B, C-Tick Class B, BSMI Class B, UL, CUL, TUV/GS, GOST-R

Environment Compliant

RoHS, WEEE

Options & Accessories

Service installable options	Real time clock (custom solution)
Field installable option	BBP11-VP (peel and present) BBP11-C (cutter)
Accessories	BBP11-SK (stand alone keyboard) BBP11-U (media holder for 3" cores)



Brady Europe Locations

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