

B RADYPRINTER™

Model: BP Precision



The BRADYPRINTER™ models BP Precision have been introduced which allow frequent change of materials which use different core diameters “on-the-fly”, yet accurately maintains critical print registration.

Features include:

- **Adaptable and Easy to use**
Accessories i.e. cutter rewind unit and peel-off sensor can quickly and easily interchange
- **Real-stand alone mode**
Plug and play capability of standard key board and scanner with USB interface
- **Wide Material Range**
Variety of materials ranging from paper through to high temperature polyimide
- **Different Core Sizes**
Printer configured to allow easy change between material core diameters
- **Heat Management**
Provides clear, legible print on all materials including polyesters and polyimides
- **Easy Calibration**
Allows frequent change of material, reducing waste
- **BradySoft Basic**
Labelling Software Supplied Free of Charge with the Printer – Start designing straightaway
- **Interchangeable Printheads**
Installed firmware allows simple change of printheads for 203 to 300 dpi or vice versa
- **Complete Printer Range**
Complete range from 200 to 600 dpi – no need to be familiar with other printer languages – saves time
- **Easy Programming Language**
Easy to create simple label designs in stand-alone mode
- **Powerful Diagnostic Tool**
Easy failure/cause detection – reduces downtime of printer
- **Last Label Format Memory**
Printer remembers last label format, when switched on
Reduces label waste, Saves costs in material & maintenance

These features make this rugged industrial printer a perfect printing solution to meet the professional needs of Product Identification and Traceability applications in the industrial market, particularly the electronics, electrical, telecommunication area as well as the laboratory environment.

BRADYPRINTER™ Models

Reference	Description
BP-THT Precision 200	BP Precision Printer 203 dpi
BP-THT Precision 300	BP Precision Printer 300 dpi
BP-THT Precision 600	BP Precision Printer 600 dpi

BRADYPRINTER™ BP Precision

Factory Fitted Options

Reference	Description
BP-THT Precision 200 P	BP Precision Printer 200 dpi + Peel Off Unit
BP-THT Precision 300 P	BP Precision Printer 300 dpi + Peel Off Unit
BP-THT Precision 600 P	BP Precision Printer 600 dpi + Peel Off Unit

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Field Installable Options

- Cutter CU4
- Cutter Tray 4
- External Rewind Unit ER1 – 210mm roll diam
- External Rewind Unit ER4 - 300 mm roll diam
- External Unwind Unit EU4 - 300 mm roll diam
- Rewind Guide Plate RG4
- Compact Flash Memory Card – 32MB
- Compact Flash Memory Card – 64 MB
- USB interface with cable – 1.8m
- Fast Ethernet Interface
- Serial Cable RS 232C 9/9 pin – 4.5m
- Parallel Cable Centronics – 3m
- Present Sensor PS8 – manual operation
- Present Sensor PS6 – automatic operation
- UK Power Cord
- Printhead – 203 dpi – Type 4203
- Printhead – 300 dpi – Type 4300

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Materials

Brady Recommended

White Polyester: B-422, B-423, B-488, B-489
Metallised Polyester: B-435, B-428
Polyimide: B-457, B-426, B-479
PermaSleeves – PS-250-2W

Ribbons

Ink: inside or outside
Roll diam – 80 mm max
Core Diam – 25 mm
Width up to 114 mm

Media

Roll

Total Diameter: 200mm max
Core Diameter: 25.40 / 76.00 mm
Winding Direction: Inside or outside
(internal rewind, outside only)
Width of liner: 120 mm

Labels

Label Width: 12 – 116 mm
Label Height: 5 – 1000mm

Physical

Height: 274mm
Depth: 446 mm
Width: 242 mm
Weight: 9 kg

Electrical

Universal Power supply
100 – 240V ~ 50/60 Hz, PFC
Energy Consumption 250 W max

Electronics

32-bit Cold Fire Microprocessor 64/144 MHz
8 / 16 MB RAM
2 / 4 MB ROM
Compact Flash Type 1 – memory card slot
Real Time Clock/Date
Navigator Pad Operation Panel
LCD- Graphic Display

Communication Interfaces

Serial RS 232 C 1.200 up to 230.400 baud / 8bit
Parallel Centronics bi-directional acc IEEE 1284
USB Master for Keyboard and Scanner
Peripheral Connection

Environment

Operating Temperature: 10 – 35 °C
30-85% Non- condensing humidity
Safety regulations: CE, FCC Class 1

Fonts

Font types 5 Bitmap-Fonts incl. OCR-A, OCR-B
and 3 Vektor-Fonts swiss 721, swiss 721 Bold
and Monospace 821 available internally,
loadable TrueType fonts.

Font sizes Bitmap-Fonts: Size of width and
height 1 - 3 mm, scalable factor 2 - 10.

Vektor-Fonts: Size of width and height 0.9 - 128 mm,
Infinitely scalable.

Barcodes

Linear Barcodes: Code 39, Code 93 Interleaved 2/5.
Code 128 A, B, C Ident and lead code,
Codabar of Deutschen Post AG, EAN 8, 13, 128
Jan 8, 13.

EAN/UCC 128 MSI
EAN/UPC Appendix 2 Plessey
EAN/UPC Appendix 5 Postnet
FIM RSS 14
HIBC UPC A, E

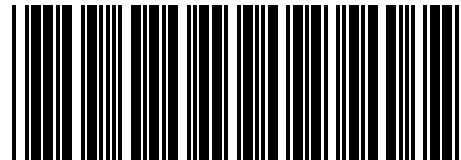
2D-Barcodes: Aztec, Codablock F, Data Matrix, PDF 417,
Micro PDF, UPS Maxicode, QR-Code.

All barcodes variable in height, module width and ratio.
Optionally with check digit, printed characters and
start/stop code depending on barcode type

Print directions

Bitmap-Fonts/barcodes 0°, 90°, 180°, 270°.

True Type fonts 360° of rotations in 1°, mirrored label image



Y428916

Your BRADY distributor


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& Specialty Tapes**

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