

BMP®41 Label Printer

Specifications Sheet

www.bradyid.com.au/bmp41



The portable BMP®41 Label Printer is the go-to tool for mid-range handheld label printing. A wide range of label cartridges are available for this printer, so you can print what you need, when you need it. Brady also have a variety of accessories available to enhance the BMP®41 Label Printer functionality.

Printer:	
Printer Name	BMP®41 Label Printer
Print Resolution	Thermal transfer, 300 dpi
Max Lines of Print	25
Print Speed	33mm/sec
Keyboard Type	QWERTY
Dimensions	292 x 91 x 152 mm
Weight	1.2kg
Warranty	2 Years
Overmold/Rugged	Yes
Operating Temp	4° to 43° C
Humidity	20% to 90% (non-condensing)
Storage Temp	-18° to 43° C
Continuous or Die Cut Labels	Continuous and die cut
Portability	Yes, handheld
Features:	
Memory	48 MB / Up to 25,000 Labels
User Profiles	No
Cutter Type	Manual
Cut Options	Cut between labels or at end of print job
Label Retention After Cut	Yes
Labels Per Day (Average)	250
Battery Life Indicator	Yes
Label Odometer (Supply Remaining)	Yes
Wearability Options	Magnet attachment
Drop Test	Drop Tested: Four foot drop
Languages	11: Danish, Dutch, English, Finnish, French, German, Italian, Norwegian, Portuguese, Spanish, Swedish
Units	Inches or Millimeters

Power:	
Power Supply	AC Power, rechargeable NiMH battery
Battery Included	Yes
Battery Life	2,500 25.4x50.80mm labels
Rechargeable Battery	Yes, NiMH (1200mAh)
Re-Charge Time (estimated)	3 Hours
Charging Options	Internal or external with charging dock
Power Source Voltage	110-240
Auto Shut Off	10 minutes, user configurable
Print Functions:	
Wire and Cable Wrap Mode	Yes
Cable Flag Mode	Yes
Terminal Block Mode	Yes
Patch Panel Mode	Yes
Circuit Breaker Mode	Yes
Banner (Landscape)	Yes
Banner (Portrait)	Yes
Print Preview	Yes
Multi-Label View	No
Customisable Library	No
Serialisation	Yes
Barcoding	39 & 128
Date/Time Stamp (Real Time Clock)	Yes
Fixed Length	Yes
Mirror Print	Yes, via software
Vertical Print	Yes
Reverse Print	Yes
Rotate Print	Yes
Auto Format	Yes
Text Justification	Horizontal: left, center or right Vertical: top, middle, bottom

BMP®41 Label Printer Specifications (continued)

Print Functions: (continued)	
Multi-Copy Printing	Up to 99 Copies
Multi-Line Print	Yes
Frame Feature	Yes
Save Files	Yes
Display:	
LCD Type / Size	Custom LCD, 53.34 mm x 35.56 mm
LCD Resolution	240 x 160 pixels
LCD Characters	Font size dependent
LCD Backlight	Yes, user adjustable
Communication and Interface:	
Connectivity:	Yes
PC Connectivity	USB
Import Data	Yes - with Labelmark® Software
Import Manufacturer Templates / Graphics	No
Software Compatibility	Optional through USB
Media:	
Type	Cartridge
Load Labels Location	Top
Label Output Location	Right Side
Compatible Media	M-, MC-, MC1- Series Cartridges 25.40 & 19.05mm height only
Memory in Cartridge	Yes
Maximum Print Width	24.4mm
Maximum Print Length	990mm
Maximum Liner Width	33.3mm
Media Widths	Various sizes from 5.969mm to 25.4mm

Included Media	MC1-1000-595-WT-BK (25.4mm) Black on White Vinyl Tape
Number of Stock Parts	100+
Color Print Capability	Single print colour on a label
Available Media Colours	Black on: White, Clear, Yellow, Orange, Silver White on: Clear, Red, Blue, Green, or Black Red on: White
Cartridge Width Detection	Yes
Cartridge Setting Detection	Yes
Custom Labels Available	Yes
Compliance:	
Agency Approvals	FCC Class A, ICES003
RoHS compatibility	Pass
Patents	One or more patents apply including: US 6929415, 5951177, 591898
Trade	Harmonization Code (HTS Schedule A or B) / 844.39.9000; Country of Origin: Malaysia (printer); ECCN: EAR99
MSDS	For Battery MSDS visit www.bradyd.com.au
Fonts, Graphics, Symbols:	
Text Sizes	4 to 103pt + autosizing
Number of Fonts	(2) Brady Alpine and Brady Fixed Width
Number of Symbols	450
Special Characters	123
Symbol Categories	Arrows, Datacomm, Electrical, Exit, Fire, First Aid, CLP/GHS, Greek, Home Electrical, HSID, International, Laboratory, Mandatory, Misc, Packaging, PPE, Prohibition, Public Info, Safety, Warning, WHMIS

BMP®41 Label Printer Media Offering

B-422 Adhesive Polyester	✓
B-342 Permasleeve® Heat Shrinking Tube	✓
B-412 Polypropylene Tag	✓
B-427 Self Laminating Vinyl	✓
B-428 Metalized Polyester	✓
B-483 Ultra Aggressive Polyester	✓
B-498 Repositionable Vinyl Cloth	✓
B-499 Nylon Cloth	✓
B-584 Reflective Tape	✓
B-595 Indoor/Outdoor Vinyl	✓

Compatible Media:

M-, MC-, MC1-Series Cartridges

25.40 & 19.05mm height only



For more information on the
BMP®41 Label Printer and media, visit:

www.bradyd.com.au/bmp41

Specifications subject to change without notice.

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