



BMP®51 Label Maker

The BMP®51 Label Maker has all the latest features for portable printing on the go: a large display screen, easy-to-use label design apps, fast print speed, and more. You can carry this printer throughout your facility to quickly and easily make labels on the go.

Plus, the BMP®51 Label Maker is a versatile portable printer with extensive connectivity and networking options. It offers built-in Bluetooth® technology or an optional wifi card, which means you can print wirelessly to this printer from your computer or Android phone.

Printer:	
Printer Name	BMP®51 Label Maker
Print Resolution	Thermal transfer, 300 dpi
Max Lines of Print	25
Print Speed	25.4mm/sec (1/sec)
Keyboard Type	QWERTY
Dimensions:	10.3" H x 6.0" W x 3.6" D (262 x 91 x 152 mm)
Weight	2.6 lbs (1.2 kg)
Warranty	2 Years
Overmold/Rugged	No
Operating Temp	4° to 43° C (40° to 110° F)
Humidity	20% to 90% (non-condensing)
Storage Temp	-18° to 43° C (0° to 110° F)
Continuous or Die Cut Labels	Continuous and die cut labels
Portability	Yes
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)	500
Battery Life Indicator	Yes
Label Odometer (Supply Remaining)	Yes
Wearability Options	Magnet attachment, soft carry case
Drop Test	Drop Tested: Six foot drop
Languages	11: Danish, Dutch, English, Finnish, French, German, Italian, Norwegian, Portuguese, Spanish, Swedish
Units	Inches or Millimeters

Power:	
Power Supply	AA Alkaline batteries (8), AC Power, or rechargeable lithium ion battery
Battery Included	Yes
Battery Life	1400 1" x 2" labels
Rechargeable Battery	Yes, Li-ion (2200 mAh)
Re-Charge Time (estimated)	3 hours
Charging Options	External and or internal via AC
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	No
Banner (Landscape)	Yes
Banner (Portrait)	Yes
Print Preview	Yes
Multi-Label View	No
Customizable Library	No
Serialization	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®51 Label Maker 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, 2.7" x 1.7" (68.58 mm x 43.18 mm)
LCD Resolution	320 x 240 pixels
LCD Characters	Font size dependent
LCD Backlight	Yes
Communication and Interface	
Connectivity:	Yes
PC Connectivity	USB, WiFi, LAN, Bluetooth
Import Data	Yes, with Labelmark® Software
Import Manufacturer Templates / Graphics	No
Software Compatibility	Labelmark®, Codesoft Software
Media:	
Type	Cartridge
Load Labels Location	Top
Label Output Location	Right Side
Compatible Media	M-, MC-, MC1- Series Cartridges (all sizes)
Memory in Cartridge	Yes
Maximum Print Width	1.44" (36.6 mm)
Maximum Print Length	39.00" (990 mm)
Maximum Liner Width	1.81" (46.0 mm)
Media Widths	Various sizes from 0.235" to 1.50" (6.4 mm x 38.1 mm)

Included Media	MC-1500-595-WT-BK 1.5" (38.1mm) Black on White Vinyl Tape
Number of Stock Parts	200+
Color Print Capability	Single print color on a label
Available Media Colors	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 D692048, US 8395647, 6929415, 5951177, 5918989. Additional patents pending.
Trade	Harmonization Code (HTS Schedule A or B) / 844.39.9000; Country of Origin: Malaysia (printer); ECCN: EAR99
MSDS	For Battery MSDS visit www.BradyID.com
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, HSID, International, Laboratory, Mandatory, Misc, Packaging, PPE, Prohibition, Public Info, Safety, Warning, WHMIS

BMP®51 Label Printer Media Offering

B-422 Adhesive Polyester	✓	B-482 Tissue Cassette Polyester	✓
B-109 Polyethylene Tag	✓	B-483 Ultra Aggressive Polyester	✓
B-342 Permasleeve® Heat Shrinking Tube	✓	B-488 High Performance Polyester	✓
B-351 Tamper-Evident Vinyl	✓	B-490 Freezerbondz™ Labels	✓
B-412 Polypropylene Tag	✓	B-492 Freezerbondz™ 2 Labels	✓
B-425 Permanent Polypropylene	✓	B-498 Repositionable Vinyl Cloth	✓
B-427 Self Laminating Vinyl	✓	B-499 Nylon Cloth	✓
B-428 Metalized Polyester	✓	B-584 Reflective Tape	✓
B-461 Self Laminating Polyester	✓	B-595 Indoor/Outdoor Vinyl	✓
B-481 Stainerbondz™ Labels	✓		

Compatible Media:

M-, MC-, MC1-Series Cartridges
(All Sizes)



For more information on the
BMP®51 Label Maker and media, visit:

BradyID.com/bmp51

USA

Customer Service: 1-888-272-3946
Inside Sales: 1-888-311-0775
www.BradyID.com

Canada

Customer Service:
1-800-263-6179
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