

# BMP®21-PLUS Printer

BradyID.com/s36



BRADY360  
**2 YEAR**  
WARRANTY

Portable Printers

BMP21-PLUS

## BMP®21-PLUS LABEL PRINTER

### Tough on the outside Smart on the inside

- Automatic label formatting for wire wraps, patch panels, terminal blocks, cable flags, circuit breaker arrays and general banner labels
- Drop-lock-and-print materials
- Passed shock and vibration testing per MIL-STD-810G Method 5.16.6 S4.6.5
- Optional rechargeable Li-Ion battery
- Continuous-only supplies in 0.25 in. to 0.75 in. widths
- 70+ label parts 10 materials types
- Label grabber holds label after cutting
- 193 symbols for electric, smart home, safety and datacomm
- 2-year warranty

▶ Watch the demo video at [BradyID.com/bmp21plus](http://BradyID.com/bmp21plus)

#### Your complete printing solution:

BMP21-PLUS cartridges with label and print ribbon ..... page 105

#### BMP21-PLUS Label Printer and Accessories

Catalog #	Description
BMP21-PLUS	BMP21-PLUS Label Printer*
BMP21-PLUS-KIT1	BMP21-PLUS Label Printer Kit**
BMP21-MAGNET	Magnet Accessory
BMP21-TOOL	Multi-functional Tool Accessory (magnet / flashlight / retractable stand)
M-AC-110937	AC Power Adapter / Charger
BMP21-PLUS-BATT	Li-Ion Battery Pack
BMP21-PLUS-HC	Hard Case
BMP-SC-1	Soft Case

\* Printer includes label cartridge, lanyard, quick start guide and 2-year warranty (batteries not included).

\*\* Printer kit includes: printer, label cartridge, Li-Ion battery, AC power / charger, hard case, lanyard, quick start guide and 2-year warranty.

US Patent Nos. 8,322,936; 8,846,171.



BMP21-PLUS Printer Kit shown.

Printer specifications	
Print speed	0.40 in. / sec.
Print and color capabilities	Thermal Transfer / Monochrome
Print resolution	203 dpi
PC compatibility or standalone	Standalone
Connectivity options	None
Software compatibility	None
Power supply options	Li-Ion rechargeable battery, 6AA, AC adapter
Standard warranty	2 years
Dimensions	4.5 in. W x 9.5 in. H x 2.5 in. D
Weight	1.04 lbs. (w/o tape, batteries)
Print features	
Screen size	3 lines x 14 characters
Backlit screen	Yes
Keyboard style	ABC
Max print width	0.75 in.
Font types available	(1) Brady Alpine
Font sizes (pts)	Auto, 6, 9, 14, 20, 28, 40
Multi-line label capabilities	4
Label print rotation	Yes
Data serialization	Alphanumeric
Barcode capabilities and types	Code 39, Code 128, QR and Data Matrix
Memory capacity	10 files up to 2 MB
Data transfer from PC	No
Print preview	No
Symbols available	193
Label supplies	
Label / ribbon supply	Cartridge w/ included ribbon
Material formats supported	Continuous labels only
Media width	0.25 in. to 0.75 in.
Types of materials	Outdoor vinyl, nylon cloth wire ID, heat-shrink wire ID, self-laminating wire ID, standard polyester, chemical resistant polyester
Quantity of label parts available	70+ label parts
Cartridge series	M21-series

### An affordable label and wire marker printer designed for the toolbox



Residential panel labeling



Voice and data communications



Self-laminating wire labels



PermaSleeve® wire markers



General ID labeling



Lean / 5S labels and operations ID

## Indoor and Outdoor Vinyl for Safety, Facility and Lean 5S (B-595)

Continuous vinyl material is ideal for lean 5S labels, pipe markers, equipment and production area identification. These labels offer excellent resistance to oils, detergents, dirt, grime and many solvents. Permanent adhesive, very pliable, good for rough surfaces and outdoor use. 8-10 years average outdoor durability.\* Temp. range: -40° F to 180° F (-40° C to 82° C). UL recognized.

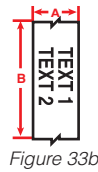


Figure	Catalog Number	B#	Material	Color	Label Width A Inch (mm)	Roll Length B Feet (m)	Labels Per Roll	Ribbon in Cartridge
Fig. 33b	** M21-250-595-WT	B-595	Vinyl	Black on White	0.250 (6.35)	21 (6.40)	1 roll (cont.)	R6000
Fig. 33b	M21-375-595-WT	B-595	Vinyl	Black on White	0.375 (9.53)	21 (6.40)	1 roll (cont.)	R6000
Fig. 33b	M21-500-595-WT	B-595	Vinyl	Black on White	0.500 (12.70)	21 (6.40)	1 roll (cont.)	R6000
Fig. 33b	M21-750-595-WT	B-595	Vinyl	Black on White	0.750 (19.05)	21 (6.40)	1 roll (cont.)	R6000
Fig. 33b	** M21-250-595-YL	B-595	Vinyl	Black on Yellow	0.250 (6.35)	21 (6.40)	1 roll (cont.)	R6000
Fig. 33b	M21-375-595-YL	B-595	Vinyl	Black on Yellow	0.375 (9.53)	21 (6.40)	1 roll (cont.)	R6000
Fig. 33b	M21-500-595-YL	B-595	Vinyl	Black on Yellow	0.500 (12.70)	21 (6.40)	1 roll (cont.)	R6000
Fig. 33b	M21-750-595-YL	B-595	Vinyl	Black on Yellow	0.750 (19.05)	21 (6.40)	1 roll (cont.)	R6000
Fig. 33b	M21-375-595-OR	B-595	Vinyl	Black on Orange	0.375 (9.53)	21 (6.40)	1 roll (cont.)	R6000
Fig. 33b	M21-500-595-OR	B-595	Vinyl	Black on Orange	0.500 (12.70)	21 (6.40)	1 roll (cont.)	R6000
Fig. 33b	M21-750-595-OR	B-595	Vinyl	Black on Orange	0.750 (19.05)	21 (6.40)	1 roll (cont.)	R6000
Fig. 33b	M21-375-595-BK	B-595	Vinyl	White on Black	0.375 (9.53)	21 (6.40)	1 roll (cont.)	R4400
Fig. 33b	M21-500-595-BK	B-595	Vinyl	White on Black	0.500 (12.70)	21 (6.40)	1 roll (cont.)	R4400
Fig. 33b	M21-750-595-BK	B-595	Vinyl	White on Black	0.750 (19.05)	21 (6.40)	1 roll (cont.)	R4400
Fig. 33b	M21-375-595-RD	B-595	Vinyl	White on Red	0.375 (9.53)	21 (6.40)	1 roll (cont.)	R4400
Fig. 33b	M21-500-595-RD	B-595	Vinyl	White on Red	0.500 (12.70)	21 (6.40)	1 roll (cont.)	R4400
Fig. 33b	M21-750-595-RD	B-595	Vinyl	White on Red	0.750 (19.05)	21 (6.40)	1 roll (cont.)	R4400
Fig. 33b	M21-375-595-BL	B-595	Vinyl	White on Blue	0.375 (9.53)	21 (6.40)	1 roll (cont.)	R4400
Fig. 33b	M21-500-595-BL	B-595	Vinyl	White on Blue	0.500 (12.70)	21 (6.40)	1 roll (cont.)	R4400
Fig. 33b	M21-750-595-BL	B-595	Vinyl	White on Blue	0.750 (19.05)	21 (6.40)	1 roll (cont.)	R4400
Fig. 33b	M21-375-595-BR	B-595	Vinyl	White on Brown	0.375 (9.53)	21 (6.40)	1 roll (cont.)	R4400
Fig. 33b	M21-500-595-BR	B-595	Vinyl	White on Brown	0.500 (12.70)	21 (6.40)	1 roll (cont.)	R4400
Fig. 33b	M21-750-595-BR	B-595	Vinyl	White on Brown	0.750 (19.05)	21 (6.40)	1 roll (cont.)	R4400
Fig. 33b	M21-375-595-GN	B-595	Vinyl	White on Green	0.375 (9.53)	21 (6.40)	1 roll (cont.)	R4400
Fig. 33b	M21-500-595-GN	B-595	Vinyl	White on Green	0.500 (12.70)	21 (6.40)	1 roll (cont.)	R4400
Fig. 33b	M21-750-595-GN	B-595	Vinyl	White on Green	0.750 (19.05)	21 (6.40)	1 roll (cont.)	R4400
Fig. 33b	M21-375-595-PL	B-595	Vinyl	White on Purple	0.375 (9.53)	21 (6.40)	1 roll (cont.)	R4400
Fig. 33b	M21-500-595-PL	B-595	Vinyl	White on Purple	0.500 (12.70)	21 (6.40)	1 roll (cont.)	R4400
Fig. 33b	M21-750-595-PL	B-595	Vinyl	White on Purple	0.750 (19.05)	21 (6.40)	1 roll (cont.)	R4400
Fig. 33b	M21-375-595-GY	B-595	Vinyl	Black on Gray	0.375 (9.53)	21 (6.40)	1 roll (cont.)	R6000
Fig. 33b	M21-500-595-GY	B-595	Vinyl	Black on Gray	0.500 (12.70)	21 (6.40)	1 roll (cont.)	R6000
Fig. 33b	M21-750-595-GY	B-595	Vinyl	Black on Gray	0.750 (19.05)	21 (6.40)	1 roll (cont.)	R6000

\*Average expected outdoor life of product will depend on user definition of failure, climatic conditions, mounting techniques and material color. The 8 to 10 year outdoor durability applies to the vinyl label stock only; ribbon durability will vary.

\*\* Cartridge is only compatible with the BMP®21-PLUS printer.

## Patch Panel Adhesive Strips (B-499 and B-595)

Port identification with user-specified spacing when using patch panel mode

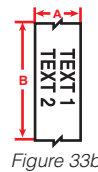


Figure	Catalog #	B#	Material	Color	Label Width A Inch (mm)	Roll Length B Feet (m)	Labels Per Roll	Ribbon in Cartridge
<b>B-499 Nylon Cloth</b>								
Fig. 33b	M21-375-499	B-499	Nylon Cloth	Black on White	0.375 (9.53)	16 (4.88)	1 roll (cont.)	R4300
Fig. 33b	M21-500-499	B-499	Nylon Cloth	Black on White	0.500 (12.70)	16 (4.88)	1 roll (cont.)	R4300
<b>B-595 Vinyl</b>								
Fig. 33b	M21-375-595-WT	B-595	Vinyl	Black on White	0.375 (9.53)	21 (6.40)	1 roll (cont.)	R6000
Fig. 33b	M21-500-595-WT	B-595	Vinyl	Black on White	0.500 (12.70)	21 (6.40)	1 roll (cont.)	R6000