BMP®21-LAB LABEL PRINTER

QUICK START GUIDE

REGISTER YOUR PRINTER
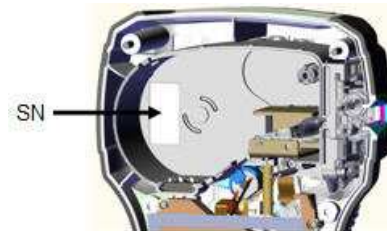
Register your printer online at www.bradycorp.com/register.

TECHNICAL ASSISTANCE

For troubleshooting and FAQs, visit:

http://www.qualityserviceandsupport.com/brady

Other techncial assistance contact numbers can be found on the back cover of this manual. When contacting a representative, have your serial number (located inside the cartridge bay) available.

BATTERIES

1. On the back of the printer, squeeze the finger tabs located on both sides of the battery compartment door, then swing the battery compartment door up and out. (The door will come off.)

2. Insert 6 AA alkaline batteries or the optional BMP21-PLUS-BATT rechargeable battery pack. (Do not use rechargeable AA batteries or Ultimate Lithium AA batteries).

Note: The lithium Ion battery pack accessory cannot be charged within the printer.

3. Re-insert the battery door hinge at the top of the compartment and push down on the battery compartment door, snapping it into place.

A/C Power

1. Insert the round end of the optional adapter cable into the plug-in port on the left side of the printer.

2. Plug the other end of the cord into an electrical outlet.

CHANGING THE LABEL CARTRIDGE

1. Turn the locking lever to the left to unlock the cartridge.

2. Push the eject button on the back of the printer.

3. Lift the cartridge out of the printer.

4. Place a new cartridge in the cartridge bay and push down until the cartridge snaps into place.

5. Turn the locking lever up (to the right).

Lanyard

If using a lanyard, attach it at the base of the printer.

⚠ **WARNING!**

The Lanyard is not a breakaway and could be a choking hazard!

KEYPAD

| Function	Key	Description
Power		Turns on the printer.
Navigation		Moves the cursor up, down, left, or right in a line of text and in menus.
Enter		Adds a blank line in labels; accepts menu items.
Function		Invokes alternate functions (in yellow) on the keypad.
Backspace	CLEAR	Deletes characters and exits menus.
Clear	+ CLEAR	Clears data from the screen.
Label Type	FEED LABEL TYPE	Accesses installed label type templates.
Feed	+ FEED LABEL TYPE	Feeds labels through the printer.
Font Size	CAPS FONT SIZE	Provides font sizes and attributes
Caps Lock	+ CAPS FONT SIZE	Locks text in upper-case.
Print	MULTI-PRINT PRINT	Prints labels.
Multi-Print	+ MULTI-PRINT PRINT	Prints multiple copies of a label.
Menu	SERIAL MENU	Sets printer defaults and other options.
Serial	+ SERIAL MENU	Defines serialization values.
Backlight	+ SPACE	Lightens screen in low light conditions.
Symbol	+ 1 SYMBOL	Accesses pre-defined graphics.
Barcode	+ 2	Places text in bar-code format.
International	+ 6	Accesses international characters.
Date	+ Z ADD DATE	Inserts the date.
Time	+ Y ADD TIME	Inserts the time.

English

For complete instructions on how to use all keys, functions, and label types, download the BMP®21-PLUS User's Manual. Go to: www.BradyCorp.com/Global.

POWER ON

1. Press **Power** to turn the printer on.

DISPLAY SCREEN
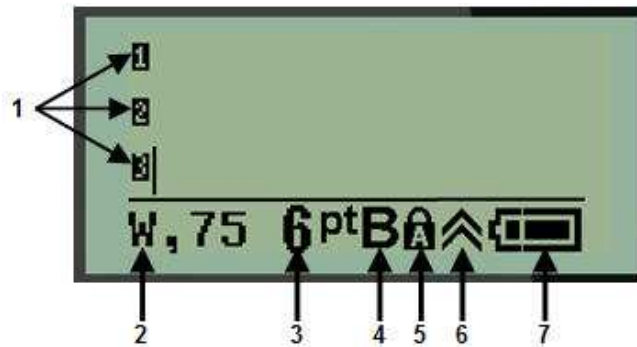
1	Text lines	5	Caps lock (on)
2	Label type	6	Function key indicator
3	Font size	7	Battery life indicator
4	Bold font (on)		

CREATE A LABEL

Entering Text

The vertical line is the cursor.

1. Enter text at the position of the cursor.

Note: The width of the label material installed or the orientation of the text determines how much text fits on a line. The error message "Cannot fit" displays if the text line is too long for the label or if the font size is too large. To correct, add a new line, change the font size, or delete some of the text.

---

2. To add a new, blank line for text, press **ENTER** .

Inserting Text

To insert additional text within a line of text:

1. Using navigation keys, position the cursor at the point where text should be inserted.

2. Enter the text.

Font Size

To change the size and attribute (i.e., bold) of the font:

1. Press **Font Size** [CAPS FONT SIZE] .

2. Press the Up or Down navigation arrows to choose the desired font size, then press Enter [↵] .

Deleting Text

To remove characters, one at a time, from the position of the cursor TO THE LEFT (backwards):

1. Position the cursor to the right of the character you want to delete.

2. Press **Backspace** [CLEAR] , once for each character to delete.

Clear Data

To Clear all text on a label:

1. Press **Clear** [⌃] + [CLEAR] .

SAVE A LABEL

To save labels as a file:

1. Press **Menu** [SERIAL MENU] .

2. Scroll down to **File**, then press **Enter** [↵] .

3. Choose **Save**, then press **Enter** [↵] .

4. Cursor to an open numbered field (blank field) and press **Enter** [↵] .

```
2  :BREAKER 6
3  :FLAG 90 LEFT
4  :
BAN   6 pt
```
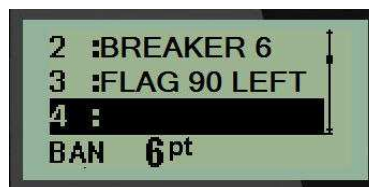
5. In the *File Name?* field, enter a name for the file, then press **Enter** [↵] .

```
File Name?
-------WIRE
```

OPEN A FILE

To open (recall) a saved file:

1. Press **Menu** [SERIAL MENU].

2. Choose **File**, then press **Enter** ⏎ .

3. Choose **Open**, then press **Enter** ⏎ .

4. Using navigation keys, choose the file to open, then press **Enter** ⏎ .

```
1  :BREAKER VT
2  :BREAKER 6
3  :FLAG 90 LEFT
BAN    6pt  A  ▭
```
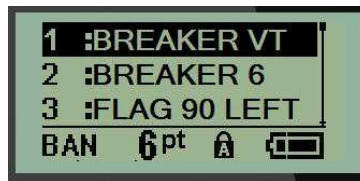
PRINT A LABEL

To print a label:

1. Press **Print** [MULTI-PRINT PRINT].

2. When the label emerges from the printer, squeeze the cutter levers to cut the label.

Label exit chute

Cutter levers

BMP21-PLUS / BMP21-LAB   Regulatory Statements

UNITED STATES

This Class B device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and, (2) this device must accept any interference received, including interference that may cause undesired operation.

CANADA

Industry Canada ICES-003:

CAN ICES-3 (B)/NMB-3(B)

EUROPE

Waste Electrical and Electronic Equipment Directive

In accordance with the European WEEE Directive, this device needs to be recycled in accordance with local regulations.

RoHS Directive 2011/65/EU

This product is CE marked and complies with the European Union's Directive 2011/65/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Batteries Directive 2006/66/EC

This product contains a lithium battery. The crossed-out wheeled bin shown to the left is used to indicate 'separate collection' for all batteries and accumulators in accordance with European Directive 2006/66/EC. Users of batteries must not dispose of batteries as unsorted municipal waste. This Directive determines the framework for the return and recycling of used batteries and accumulators that are to be collected separately and recycled at end of life.

Please dispose of the printer and battery pack according to your local regulations.

Compliance

Notice to Recyclers

To remove the Lithium battery pack:

1. Turn the printer over, open the battery compartment door, and remove the battery pack.

2. Dispose of in accordance with local regulations.

To remove the Lithium battery:

1. Disassemble printer and locate the lithium coin cell battery located on the main circuit board.

2. Remove the battery from the board, and dispose in accordance with local regulations.

Turkey

Turkish Ministry of Environment and Forestry

(Directive on the Restriction of the use of certain hazardous substances in electrical and electronic equipment).

Türkiye Cumhuriyeti: EEE Yönetmeliğine Uygundur

Mexico

Energy Statement:

Consumo de energia en operacion: 3.35 Wh

(Energy consumption in operation mode)

Consumo de energia en modo de espera: 0.1 Wh

(Energy consumption in standby mode)