

BMP®61 Printer specifications

Printer:	
Printer name	BMP®61 Label Printer
Print resolution	Thermal transfer, 300 dpi
Max lines of print	25
Print speed	1.33 in. / sec (33.8mm/sec)
Keyboard type*	QWERTY, AZERTY, QWERTZ, CYRILLIC
Dimensions:	12.93 in. L x 4.22 in. W x 4.19 in. H (328.5 x 107.2 x 106.5 mm)
Weight	3.212 lbs (equipped with supplied media & ribbon)
Warranty	2 Year
Overmold / rugged	Yes
Operating temperature	40 to 120° F (5 to 49° C)
Humidity	10% to 90% (non-condensing)
Storage temperature	-24 to 140° F (-30 to 60° C)
Continuous or die cut labels	Continuous and die cut
Portability	Yes, via grip or strap
Features	
Memory	512 MB RAM / 256 MB Flash
User profiles	No
Cutter type	Manual
Cut options	Cut between labels or at end of print job
Label retention after cut	No, dispensed upright
Labels per day (average)	750
Battery life indicator	Yes
Label odometer (supply remaining)	Yes
Wearability options	Yes, via strap
Drop test	Drop Tested to spec MIL-STD-810G: Four foot drop
Languages*	22: Bulgarian, Croatian, Czech, Danish, Dutch, English, Estonian, Finnish, French, German, Hungarian, Italian, Norwegian, Polish, Portuguese, Romanian, Russian, Slovak, Slovenian, Spanish, Swedish, Turkish
Power	
Power supply	Rechargeable NiMH battery, AC Power / battery charger
Battery included	Yes
Battery life	1,000 labels
Rechargeable battery	Yes NiMH (1200mAh)
Re-charge time (estimated)	4 hours
Charging options	Internal or External with quick charger
Power source voltage	110-240
Auto shut off	User configurable 5-30 minutes
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
Serialization	Yes, multiple and linked
Barcoding	39 and 128
Date / time stamp (real time clock)	Yes
History	Yes, last print jobs; on / off option
Fixed length	Yes
Mirror print	Yes
Vertical print	Yes
Reverse print	Yes
Rotate print	Yes
Auto format	Yes

*Available in select countries. Specifications subject to change without notice.

Print functions (continued)	
Text justification	Horizontal: left, center or right Vertical: top, middle, bottom
List function	Yes
Graphic download	Yes
Multi-copy printing	Up to 999 Copies
Multi-line print	Yes
Frame feature	Yes
Save files	Yes
Display	
LCD type / size	Custom LCD, Color, 2.8 in. QVGA
LCD resolution	320 x 240 pixels
LCD characters	Font Size Dependent
LCD backlight	Yes
Communication and interface	
Connectivity	USB 2.0, USB Flash drive, Wi-Fi*
PC connectivity	USB / Wi-Fi (factory installed)
Import data	Yes, via USB Flash drive
Software compatibility	Labelmark® Software version 6.0 or higher, Brady Workstation Apps, Brady Mobile Apps
Media	
Type	Ribbon and tape separate, also bulk rolls
Load labels location	Top
Label output location	Top
Compatible media	BPTL, BPTDS, BPSPT, BPTLTB, PTL, PSHT, PTLEP, PTS, PTLFP, PSPT, PTPSL, PSFR, PTPS, PTLSSL, BM71, M61, M61C, BM61C, Custom available
Memory in cartridge	Yes
Maximum print width	1.92 in. (48.76 mm)
Maximum print length	40.00 in. (1016 mm)
Maximum liner width	2.25 in. (57 mm) with liner
Media widths	Various sizes from 0.235 in. to 2.00 in. (6.4 mm to 50.8 mm)
Minimum media width	0.235 in. (6.4 mm)
Minimum label height	0.236 in. (5.99 mm)
Liner width	0.812 in., 1.062 in., 1.312 in., 1.562 in., 1.812 in., 2.250 in.
Included media	M61-R6010, PTL-19-423 (1.0 in. x 1.0in. / 25.4 mm x 25.4 mm)
Number of stock parts*	600+
Color print capability	Single print color on a label
Available media colors	Media: White, Yellow, Gray, Green, Orange, Red, Silver, Blue, Brown, Purple, Clear, Black, Gold, Light Blue Ribbon: Black, White, Blue, Red, Yellow, Magenta, Green
Ribbons	Compatible ribbons begin with M61-Rxxx
Cartridge width detection	Yes
Cartridge setting detection	Yes
Custom labels available	Yes
Compliance	
Agency approvals*	FCC Class A, UL-BMP61 WLAN 1EEE 802.11 b/g/n-BMP61-W
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	
Font	Points or Millimeters
Text sizes	4-174pt + autosizing
Number of fonts	(2) Brady Alpine, Brady Fixed Width
Number of symbols	450
Special characters	Depends upon Regional Keypad, see manual
Symbols	Arrows, Datacomm, Electrical, Exit, Fire Safety, First Aid, CLP/GHS, HSID, Greek, Home Electrical, International, Laboratory, Mandatory, Packaging, Miscellaneous, Personal Protective Equipment, Prohibition, Public Info, Safety, Warning, WHMIS



scientific inc.

4165 Lippincott, Burton, MI 48519
800-878-1785 | orders@dotscientific.com