BradyID.com/s34

### Portable Printer Comparison Guide

Use the following comparison guide to quickly see which printer best fits your application needs. Then turn to the following pages to find out more about each printer, compatible materials and print ribbons.







**2º41 Label Printer** See page 294

BMP<sup>®</sup>53 Label Printer See page 300

Nax Labels Per Day     Average 300 labelsidary     Average 300 labelsidary     Average 300 labelsidary       Print Resolution     230 dpl     300 dpl     300 dpl       Print Speed     Termal transfer     Termal transfer     Termal transfer       Print Speed     Torrive (0.4 Five)     33mm/sec [15r/sec)     25.4mm/sec (15e)       Tape Widths (inches)     Winos assas from 0.255 (10 m)     Various assas from 0.255 (10 m)     Various assas from 0.255 (10 m)       Nax Label Width     0.75 (191 mm)     1007 (25.4mm)     1.447 (286 mm)       Max Label Width     0.75 (191 mm)     0.007 (25.4mm)     1.447 (286 mm)       Memory     (1904 no 12.babls     48 MB / Up to 25.000 Labels     49 MB / Up to 25.000 Labels       Max Print Width     0.57 (161 m)     0.007 (25.4mm)     1.447 (286 mm)       Continuous us for countralization of the stance print to the stance	Printer Specifications	BMP <sup>®</sup> 21-PLUS Label Printer	BMP®41 Label Printer	BMP <sup>®</sup> 53 Label Printer
Print Speed     Thermal transfer     Thermal transfer     Thermal transfer       Print Speed     10mm/sci (04 A Holesc)     13mm/sci (13 Holesc)     25 Amm/sci (14 cm)       Tape Widths (Inches)     Various sizes from 0.255 'to 1.50'     Various sizes from 0.235 'to 1.50'     Various sizes from 0.235 'to 1.50'       Tape Widths (Inches)     Various sizes from 0.255 'to 1.50'     Various sizes from 0.235 'to 1.50'     Various sizes from 0.235 'to 1.50'       Max Label Work     0.75 (18 1mm)     1.00' (25 Amm)     440 (25 Amm)     Macus as from 6.25 Amm       Memory     15MR, 101 Jobés (2MR available for storage)     48 MR / Ub 2500 Labels     48 MR / Ub to 2500 Labels     M. MC. MC 1- Series Carridges (10 + Scick Parts     Moleschart       Ordinuous and Lobel Continuous and de out labols       Connectivity Options     No     Qistor Horau     Yes     Yes       PC connectivity     No     Qistor Horau     Yes     Yes       Stand Anne Printing     Yes     Yes     Yes     Yes       Cord Capability     No     No     Yes     Yes     Yes     Yes     Yes	Max Labels Per Day		Average 250 labels/day	Average 500 labels/day
Print Speed     Immedia	Print Resolution	203 dpi	300 dpi	
Tope Witche (incles)     Various sizes from 0.250° to 1.50°     Various sizes from 0.250° to 1.50°       Tope Witche (incles)     Avrious sizes from 6.4m° to 18.1 mm     Various sizes from 6.30° mm to 25.4 mm     Various sizes from 6.4m° to 38.1 mm       Max Label Witch     0.75° (18 mm)     0.09° (24.4 mm)     1.40° (25.4 mm)     1.44° (26.6 mm)       Memory     1804, 10.1 hosts     48.04% (Vg to 25.000 Labels     49.04% (Vg to 25.000 Labels       Memory     1804, 10.1 hosts     49.04% (Vg to 25.000 Labels     40.4% (Vg to 25.000 Labels       Menory     1804, 10.1 hosts     49.04% (Vg to 25.000 Labels     40.4% (Vg to 25.000 Labels       Marcial Supported     M.41 - Series Cartridges (1.0° and 75° hogito only)     1.40° Stock Parts     40.4% CodeStrtt       One Stock Parts     Continuous and de out labels     Continuous and de out labels     Continuous and de out labels       Connectivity Options     No.1 Applicable     Yes     Yes     Yes       PC connectivity Options     No.1     Stand Alone Printer     No     Yes       Software Compatibility     No     Yes     Yes     Yes       Software Compatibility     No     No     Yes     Yes <t< th=""><th>Print Technology</th><th>Thermal transfer</th><th>Thermal transfer</th><th>Thermal Transfer</th></t<>	Print Technology	Thermal transfer	Thermal transfer	Thermal Transfer
Tape Witch (mn)     Various sizes from 6.4 mm to 19.1 mm     Various sizes from 6.4 mm to 28.1 mm     Various sizes from 6.4 mm to 28.1 mm       Max Label Witch     0.57 (19.1 mm)     1.00 (25.4 mm)     1.44 (28.6 mm)       Max Print Witch     0.63 (16 mm)     0.96 (24.4 mm)     1.44 (28.6 mm)       Memory     (2MB available for storage)     4M MP /Up to 25.000 Labels     49 MB /Up to 25.000 Labels     49 MB /Up to 25.000 Labels       Materials Supported     M21-Series Catritidges (1.07 and 0.75 height ontroiges (a) sizes)     MC. MC. Series Catritidges (1.07 and 0.75 height ontroiges (a) sizes)     MC. MC. MC. Series Catritidges (a) sizes)       Continuous vs Die Cut Labels     Continuous and die out labels     Continuous and die out labels     Continuous and die out labels       Connectivity Options     Not Applicable     Yes     Yes     Yes       PC Connectivity     No     USB.WIT LAN     Yes     Yes       Software Compatibility     No     Yes     No     Yes       Contractivity Options     No     Yes     No     Yes       Contractivity Options     No Applicable     Software Compatibility     No     Yes       Contraberbity     No     Yes <th>Print Speed</th> <th>10mm/sec (0.4 in/sec)</th> <th>133mm/sec (1.3in/sec)</th> <th>25.4mm/sec (1/sec)</th>	Print Speed	10mm/sec (0.4 in/sec)	133mm/sec (1.3in/sec)	25.4mm/sec (1/sec)
Tape Witch (mn)     Various sizes from 6.4 mm to 19.1 mm     Various sizes from 6.4 mm to 28.1 mm     Various sizes from 6.4 mm to 28.1 mm       Max Label Witch     0.57 (19.1 mm)     1.00 (25.4 mm)     1.44 (28.6 mm)       Max Print Witch     0.63 (16 mm)     0.96 (24.4 mm)     1.44 (28.6 mm)       Memory     (2MB available for storage)     4M MP /Up to 25.000 Labels     49 MB /Up to 25.000 Labels     49 MB /Up to 25.000 Labels       Materials Supported     M21-Series Catritidges (1.07 and 0.75 height ontroiges (a) sizes)     MC. MC. Series Catritidges (1.07 and 0.75 height ontroiges (a) sizes)     MC. MC. MC. Series Catritidges (a) sizes)       Continuous vs Die Cut Labels     Continuous and die out labels     Continuous and die out labels     Continuous and die out labels       Connectivity Options     Not Applicable     Yes     Yes     Yes       PC Connectivity     No     USB.WIT LAN     Yes     Yes       Software Compatibility     No     Yes     No     Yes       Contractivity Options     No     Yes     No     Yes       Contractivity Options     No Applicable     Software Compatibility     No     Yes       Contraberbity     No     Yes <th>Tape Widths (inches)</th> <th>Various sizes from 0.250" to 0.750"</th> <th>Various sizes from 0.235" to 1.0"</th> <th>Various sizes from 0.235" to 1.50"</th>	Tape Widths (inches)	Various sizes from 0.250" to 0.750"	Various sizes from 0.235" to 1.0"	Various sizes from 0.235" to 1.50"
Max Label     OTE (151 mm)     1.00" (25 4mm)     1.90" (28 1mm)       Max Print Width     0.63" (16 mm)     0.96" (24 4mm)     1.44" (36 mm)       Memory     (2MB available for storage)     44 MS / Up to 25.000 Labels     49 MS / Up to 25.000 Labels       Memory     (2MB available for storage)     44 MS / Up to 25.000 Labels     49 MS / Up to 25.000 Labels       Max Labels     Continuous and Control 75" hegropronity     140" Stock Parts     140" Stock Parts       Orbit Labels     Continuous and Labels     Continuous and die out labels     Continuous and die out labels       Connectivity     No     USB     USB     USB     USB       Official through USB     LabelMark* / Code/scitt* Software     Yes     Yes       PC connectivity     No     Opticuit through USB     LabelMark* / Code/scitt* Software       Wireless Connectivity     No     No     Yes     No       Color Capability     Single print color on a label     Single print color on a label     Single print color on a label       Keyboard     ABC or Dyitth     No     Otto Color Capability     No A       Keyboard     ABC or Dyitth Autoszing     4 to 1		Various sizes from 6.4 mm to 19.1 mm	Various sizes from 5.969 mm to 25.4 mm	Various sizes from 6.4 mm to 38.1 mm
Memory     10MB, 10 Labels (2MB available for stronge) 70 + Stock Parts     43 MB / Up to 25.000 Labels     48 MB / Up to 25.000 Labels       Materials Supported     M21-Series Carrindges 70 + Stock Parts     M- MC, MC1-Series Carrindges (1.00 - Stock Parts     M- MC, MC1-Series Carrindges (1.00 - Stock Parts       Continuous vs DIE Cut Labels     Continuous Labels Only     Continuous and die cut labels     Continuous and die cut labels       Connectivity Options     Not Applicable     Yes     Yes       PC Connectivity     No     Optional Hrough USB     LabelMark*/CodeSch*M Software       Software Compatibility     No     Optional Hrough USB     LabelMark*/CodeSch*M Software       Wireless Connectivity     No     No     Yes       Software Compatibility     No     No     Yes       Stand Alone Printing     Yes     No     Yes       Stand Alone Printing     Yes     No     Yes       Backli Screen     2'x '1', user adjustable backit     2's 'x 4', user adjustable backit     Not Applicable       Brint Rotation     No     Yes     Yes     Yes     Yes       Backli Screen     104     450     450     Software <th></th> <th></th> <th></th> <th></th>				
Memory     10MB, 10 Labels (2MB available for stronge) 70 + Stock Parts     43 MB / Up to 25.000 Labels     48 MB / Up to 25.000 Labels       Materials Supported     M21-Series Carrindges 70 + Stock Parts     M- MC, MC1-Series Carrindges (1.00 - Stock Parts     M- MC, MC1-Series Carrindges (1.00 - Stock Parts       Continuous vs DIE Cut Labels     Continuous Labels Only     Continuous and die cut labels     Continuous and die cut labels       Connectivity Options     Not Applicable     Yes     Yes       PC Connectivity     No     Optional Hrough USB     LabelMark*/CodeSch*M Software       Software Compatibility     No     Optional Hrough USB     LabelMark*/CodeSch*M Software       Wireless Connectivity     No     No     Yes       Software Compatibility     No     No     Yes       Stand Alone Printing     Yes     No     Yes       Stand Alone Printing     Yes     No     Yes       Backli Screen     2'x '1', user adjustable backit     2's 'x 4', user adjustable backit     Not Applicable       Brint Rotation     No     Yes     Yes     Yes     Yes       Backli Screen     104     450     450     Software <th>Max Print Width</th> <th>0.63" (16 mm)</th> <th>0.96" (24.4 mm)</th> <th>1.44" (36.6 mm)</th>	Max Print Width	0.63" (16 mm)	0.96" (24.4 mm)	1.44" (36.6 mm)
Materials Supported     Model : Space 2014     (1.00° and 0.75° height only)     (all sizes)       104 - Stock Parts     104 - Stock Parts     (1.00° and 0.75° height only)     (all sizes)       Continuous vs Die Cut Labels     Continuous and die cut labels     Continuous and die cut labels     Continuous and die cut labels       Connectivity Options     Not     USB     USB, WiFL (AN       Software Compatibility     No     USB     USB, WiFL (AN       Software Compatibility     No     Ves     Ves       Vieless Connectivity     No     Ves     No       Stand Alone Printing     Yes     No     Ves       Color Capability     Single print color on a label     Single print color on a label     Single print color on a label       Stand Alone Printing     Yes     Ves     No     No       Color Capability     Single print color on a label     Single print color on a label     Single print color on a label       Thit Starse     6-40 pt with Alustable backitt     2.5° x 14', user adjustable backitt     Not Applicable       Text Sizes     6-40 pt with Alustabring     4 to 103pt + autosing     4 to 103pt + autosing				
Dis Cut Labels     Continuous and die cut labels     Continuous and die cut labels     Continuous and die cut labels       Connectivity Options     Not Applicable     Yes     Yes     Yes       PC Connectivity     No     USB     USB, WiFi, LAN       Software Compatibility     No     Optional through USB     LabelMark <sup>0</sup> [CodeSoft <sup>114</sup> Software       File Transfer from PC to printer     No     Yes     No       Stand Alone Printing     Yes     No     Yes       Color Capability     Single print color on a label     Single print color on a label     Single print color on a label       Keyboard     ABC or Cyrillic     QWERTY     Not Applicable     Backtit Screen     2* x 1*. user adjustable backit     2.5* r 1.4*. user adjustable backit     2.6* x 1.4*. user adjustable backit     Not Applicable       Text Stress     6-40 pt with Autosizing     4 to 103pt + autosizing     4 to 103pt + autosizing     4 to 103pt + autosizing       Multi-Line Print     Yes     Yes     Yes     Yes       Serialization     Yes     Yes     Yes     Yes       Barcode     39 and 128     39 and 128     39 and 128	Materials Supported		(1.00" and 0.75" height only)	(all sizes)
PC Connectivity     No     USB     USB, WiFi, LAN       Software Compatibility     No     Optional through USB     LabelMark® / CodeSoft™ Software       Bit Transfer from PC to printer     No     Yes     Yes       Wrieless Connectivity     No     No     Yes       Stand Alone Printing     Yes     No     Yes       Color Capability     Single print color on a label     Single print color on a label     Single print color on a label       Reytoard     ABC or Cyrillic     OWERTY     Not Applicable     Backitt Screen       Backitt Screen     2"x 1", user adjustable backit     2.5" x 14", user adjustable backit     Not Applicable       Backitt Screen     2"x 1", user adjustable backit     Yes     Yes       Print Rotation     No     Yes     Yes       Barcode     39 and 128     39 and 128     39 and 128       Symbols Categories     104     450     Soft       Protability     Yes     Yes     Payester, Polyethylena Tag, Permastlewe <sup>Re</sup> Paylester, Nyton Cloh, Indoor/Outdoor     Adhesive Polyester, PermaSlaeve <sup>Re</sup> Heat Strink Tubing, Permoster Polyester, Nyton Cloh, Indoon/Outdoor Vinyl, Met		Continuous Labels Only	Continuous and die cut labels	Continuous and die cut labels
Software Compatibility     No     Optional through USB     LabelMark® / CodeSoft™ Software       File Transfer from PC to printer     No     Yes     Yes     Yes     Yes     Yes     Yes     Software     Yes     Yes     No       Stand Alone Printing     Yes     Yes     No     No     No     No       Color Capability     Single print color on a label       Keyboard     ABC or Cymlic     QWERTY     Not Applicable     Not Applicable       Backlit Screen     2"x 1", user adjustable backlit     2.5"x 1.4", user adjustable backlit     Not Applicable       Text Sizes     6-40 pt with Autosizing     4 to 103pt + autosizing     4 to 103pt + autosizing     Mot Applicable       Barcode     39 and 128       Symbols Categories     104     450     450     Heat Strinking Tube, Taninating Vink, Ocioth, Indoor/Outdoor Vink, Cear Polyester, Gelf-aminating Vink, No Cloth, Indoor/Outdoor Vink, Cear Polyester, High Performance Polyester, PermaSleeve <sup>®</sup> Heat Strinking Tube, Taniating Pulyester,	Connectivity Options	Not Applicable		Yes
File Transfer from PC to printer No Yes Vis No   Wireless Connectivity No No Yes   Stand Alone Printing Yes No Yes   Color Capability Single print color on a label Single print color on a label Single print color on a label   Keyboard ABC or Cyrillic OWERTY Not Applicable   Backlit Screen 2' x 1', user adjustable backlit 2.5' x 1.4', user adjustable backlit Not Applicable   Text Sizes 6-40 pt with Autosizing 4 to 103pt + autosizing 4 to 103pt + autosizing   Witk-Line Print Yes Yes Yes   Prim Rotation No Yes Yes   Barcode 39 and 128 39 and 128 39 and 128   Symbols Categories 104 450 450   Portability Yes Yes Yes   ParmaSleeve® Heat Strink Tubing, Permanent Polyester, Feinproprivene Tags, Self-taminating Vinyi, Clear Polyester, High Performance Polyester, Nyon Coth, Indoor/Outdoor Adhesive Polyester, PermaSleeve® Heat Strink, Polyeropylene Tubing, Polypropylene Tag, Permanent Polyester, Self-aminating Vinyi, Lealer Polyester, High Performance Polyester, Nyon Coth, Indoor/Outdoor Polyester, PermaSleeve® Heat Strink, Reale, Reprositional Vin (Chth, Nyon Oldh, Nyot, Realer Polyester, High Performance Polyester, High Performance Polyester, PermaSleeve® Heat Strink, Realer Minking, Realered Vinyi,	PC Connectivity	No	USB	USB, WiFi, LAN
Wireless Connectivity     No     Yes       Stand Alone Printing     Yes     No     No       Stand Alone Printing     Yes     No     No       Color Capability     Single print color on a label     Single print color on a label     Single print color on a label       Keyboard     ABC or Cyrillic     QWERTY     Not Applicable       Backlit Screen     2" x 1", user adjustable backlit     2.5" x 1.4", user adjustable backlit     Not Applicable       Text Sizes     6-40 pt with Autosizing     4 to 103pt + autosizing     4 to 103pt + autosizing       Multi-Line Print     Yes     Yes     Yes     Yes       Print Rotation     No     Yes     Yes     Yes       Barcode     39 and 128     39 and 128     39 and 128     39 and 128       Symbols Categories     104     450     450     Polysester, Polysethylene Tag, Permasleeve <sup>®</sup> Heat Shrink Tubing, Permanent Polysester, Self-laminating Wirkl, Metalized Polyseter, Permasleeve <sup>®</sup> Heat Shrink Sing Tube, TamperE-vident Vinyl, Polypropylene Tag, Serve Polyseter, Wes     Polysester, Polysethylene Tag, Permasleeve <sup>®</sup> Polyseter, Permasleeve <sup>®</sup> Heat Shrinking Tube, TamperE-vident Vinyl, Realized Polyseter, Permasleeve <sup>®</sup> Heat Shrink Tubing, Permanent Polyseter, Self-laminating Wirkl, Metalized Poly	Software Compatibility	No	Optional through USB	LabelMark <sup>®</sup> / CodeSoft™ Software
Stand Alone Printing     Yes     No       Color Capability     Single print color on a label     Single print color on a label     Single print color on a label       Keyboard     ABC or Cyrillic     QWERTY     Not Applicable       Backlit Screen     2" x 1", user adjustable backlit     2.5" x 1.4", user adjustable backlit     Not Applicable       Text Sizes     6-40 pt with Autosizing     4 to 103pt + autosizing     4 to 103pt + autosizing       Will-Line Print     Yes     Yes     Yes       Print Rotation     No     Yes     Yes       Serialization     Yes     Yes     Yes       Barcode     39 and 128     39 and 128     39 and 128       Symbols Categories     104     450     450       Portability     Yes     Yes     Polyseter, Polyethylene Tag, Permasleeve <sup>®</sup> Functions     PermaSleeve <sup>®</sup> Heat Shrink Tubing, Permanent Polyesster, Self-laminating Viryi, Metallized Polyester, Vira Aggressive Polyester, Niyon Cloth, Indoor/Outdoor Viryi, Polypropylene Tage, Self-laminating Viryi, Metallized Polyester, Self-aminating Viryi, Metallized Polyester, Self-aminating Viryi, Metallized Polyester, Self-aminating Viryi, Netallized Polyester, Self-aminating Viryi, Netallized Polyester, Self-aminating Viryi, Netallised Polyester, Polyester, Self-aminating	File Transfer from PC to printer	No	Yes - with Labelmark® Software	Yes, with Labelmark <sup>®</sup> Software
Color Capability     Single print color on a label     Single print color on a label     Single print color on a label       Keyboard     ABC or Cyrillic     QWERTY     Not Applicable       Backlit Screen     2" x 1", user adjustable backlit     2.5 "x 1.4", user adjustable backlit     Not Applicable       Text Sizes     6-40 pt with Autosizing     4 to 103pt + autosizing     4 to 103pt + autosizing       Multi-Line Print     Yes     Yes     Yes       Print Rotation     No     Yes     Yes       Barcode     39 and 128     39 and 128     39 and 128       Symbols Categories     10.4     450     450       Portability     Yes     Yes     Yes       PermaSileeve® Heat Shrink Tubing, Permanent Polyeetser, Self-Laminating Vin, Metallized Polyeetser, Self-Laminating Vin, Vin, Metallized Polyeetser, Self-Laminating Vin, Metallize	Wireless Connectivity	No	No	Yes
Keyboard     ABC or Cyrillic     OWERTY     Not Applicable       Backli Screen     2" x 1", user adjustable backlit     2.5" x 1.4", user adjustable backlit     Not Applicable       Text Sizes     6-40 pt with Autosizing     4 to 103pt + autosizing     4 to 103pt + autosizing       Multi-Line Print     Yes     Yes     Yes       Print Rotation     No     Yes     Yes       Serialization     Yes     Yes     Yes       Barcode     39 and 128     39 and 128     39 and 128       Symbols Categories     104     450     450       Portability     Yes     Yes     Yes       ParmaSleeve® Heat Shrink Tubing, PermaSleeve® Heat Shrink Tubing, Permanent Polyester, Self-laminating Tubing, Permanent Polyester, Self-laminating Tubing, Polypropylene Tags, Self-laminating Tubing, Polypropylene Tags, Self-laminating Tubing, Polypropylene Tags, Self-laminating Tubing, Polypropylene Tags, Self-laminating Tubing, Polyester, Polyester, Nylon Cloth, Indoor/Outdoor Vinyl, Polypropylene     Polyester, Polyester, Polyethylen Tag, Permasere, Polyester, Self-laminating Tubing, Polyster, Nylon Cloth, Indoor/Outdoor Vinyl, Relatized Polyester, Ital Aggresseixe     Polyester, High Performance Polyester, Self-laminating Tubing, Polyster, Polyethylen Tag, Permanent Polyester, Self-laminating Tubing, Polyster, Polyethylen Tag, Permane Polyester, Self-laminating Tubing, Polyster, Polyethylene T	Stand Alone Printing	Yes	Yes	No
Backlit Screen2" x 1", user adjustable backlit2.5" x 1.4", user adjustable backlitNot ApplicableText Sizes6-40 pt with Autosizing4 to 103pt + autosizing4 to 103pt + autosizingMulti-Line PrintYesYesYesPrint RotationNoYesYesSerializationYesYesYesBarcode39 and 12839 and 12839 and 128Symbols Categories104450450PortabilityYesYesPermaSleeve® Heat Shrink Tubing, PermaSleeve® Heat Shrink Tubing, PermaSleeve® Heat Shrink Tubing, Permasleeve® Heat Shrink Indox/OutdoorYesLabel Types or ApplicationNoYesParticitiesVinyl, Clear Polyester, Self-laminating Vinyl, PolypropyleneAdhesive Polyester, PermaSleeve® Heat Shrink Tubing, Polypropylene Tags, Self-laminating Vinyl, Metalized Polyester, Self-laminating Vinyl, Metalized Polyester, Self-laminating Vinyl, PolypropylenePolyester, Polyesting, Self-laminating Polyester, Self-laminating Vinyl, Metalized Polyester, Fage-blogoster Ultra Aggressive Polyester, Repositional Vinn ICloh, Nylone Cloth, Reflective Tap, Indoor/Outdoor Vinyl, Clear Polyester, High Performance Polyester, Repositional Vinni ICloh, Nylone Class tep Polyester, Stalingerbondz <sup>TM</sup> Labels, Polyester, Panel Component Labeling, and General Industrial Labels for Winyl, PolypropyleneBasic tabels for Wire and Cable ID, Datacomm and AV Labeling, and General Industrial Labels for Waintenance, Production and Visal Workplace/Laminstication, Labeling, and General Industrial Labels for Wirel Acadapters: US 110V, UK 240V, Europe 220V, or Linhum Ion Nerehargeable Battery	Color Capability	Single print color on a label	Single print color on a label	Single print color on a label
Text Sizes   6-40 pt with Autosizing   4 to 103pt + autosizing   4 to 103pt + autosizing     Multi-Line Print   Yes   Yes   Yes     Print Rotation   No   Yes   Yes     Serialization   Yes   Yes   Yes     Barcode   39 and 128   39 and 128   39 and 128   39 and 128     Symbols Categories   104   450   450   450     Portability   Yes   Yes   Permasleeve®   Heat Shrink Tubing, Permasleeve® Heat Shrink Tubing, Permanene Polyester, Self-laminating Vinyl, Clear Polyester, Felf-aminating Vinyl, Clear Polyester, Felf-Aminating Vinyl, Clear Polyester, Fligh Performance Polyester, Perfory Polyeeter, Perfory Polyester, Perfory Polyeeter, Perfory Polyester, Perfory Polyest	Keyboard	ABC or Cyrillic	QWERTY	Not Applicable
Multi-Line Print     Yes     Yes     Yes       Print Rotation     No     Yes     Yes     Yes       Serialization     Yes     Yes     Yes     Yes       Barcode     39 and 128     39 and 128     39 and 128     39 and 128       Symbols Categories     104     450     450       Portability     Yes     Yes     Permasleeve®       Label Types or Application Functions     PermaSleeve® Heat Shrink Tubing, Permanent Polyester, Self-laminating Vinyl, Clear Polyester, Self-laminating Vinyl, Clear Polyester, Self-laminating Vinyl, Clear Polyester, High Performance Polyester, Nyon Club, Indoor/Outdoor Vinyl, Polypropylene     Polyester, Repositional Vinn Cloth, Nyon Cloth Reflective Tape, Indoor/Outdoor Vinyl, Netallized Polyester, Self-Laminating Vinyl, Polypropylene     Polyester, High Performance Polyester, Ura aggressive Polyester, Babels, Repositionable Vinyl Cloth, Reflective Tap, Indoor/Outdoor Vinyl     Data communications Labeling, Facility, Safety & Maintenance, Identification, General & Industrial Labeling, Laboratory Identification, General & Industrial Labeling, Laboratory Identification, Parel Identification, Security Identification, Parel Cable ID, Datacomm and AV labeling, Electrical ID, Parel ID, Product ID, Rechargeable Battery     Data Communications Labeling, Facility, Safety & Cable Marking	Backlit Screen	2" x 1", user adjustable backlit	2.5" x 1.4", user adjustable backlit	Not Applicable
Print Rotation     No     Yes     Yes       Serialization     Yes     Yes     Yes       Barcode     39 and 128     39 and 128     39 and 128       Symbols Categories     104     450     450       Portability     Yes     Yes     Yes       Label Types or Application Functions     PermaSteeve® Heat Shrink Tubing, Permanent Polyester, Self-Laminating Vinyl, Clear Polyester, High Performance Polyester, Nylon Cloth, Indoor/Outdoor Vinyl, Polypropylene     Adhesive Polyester, PermaSteeve® Heat Shrink Tubing, Polypropylene Tags, Self-Laminating Vinyl, Metallized Polyester Ultra Aggressive Polyester, Repositional Vinnl Cloth, Nylon Cloth, Reflective Tape, Indoor/Outdoor Vinyl, Polyester, Repositional Vinnl Cloth, Nylon Cloth, Reflective Tape, Indoor/Outdoor Vinyl, Cloth, Reflective Tap, Indoor/Outdoor Vinyl       Applications     Basic labels for Wire and Cable ID, Datacomm and AV Labeling, Inside-panel Component Labeling, and General Industrial Labels for Visual Workplace/Lean 5S.     Basic and Die Cut labels for Wire and Cable ID. Datacomm and AV labeling, Electrical ID, Panel ID, Product ID, Pacility ID. Safety and Maintenance, Reflexity and Maintenance, Cable Marking     Data Communications Labeling, Facility, Safety & Cable Marking       Power Supply     6 AA batteries, AC adapters: US 110V, UK 240V, Europe 220V, or Lithium Ion Rechargeable Battery     AC Power, rechargable NiMH battery Reflexity and Maintenance, Cable Marking     AA Alkaline batteries (8), AC Power, or rechargeable lithium io	Text Sizes	6-40 pt with Autosizing	4 to 103pt + autosizing	4 to 103pt + autosizing
Serialization     Yes     Yes       Barcode     39 and 128     39 and 128     39 and 128     39 and 128       Symbols Categories     104     450     450       Portability     Yes     Yes     Yes       Label Types or Application Functions     PermaSleeve® Heat Shrink Tubing, Permanent Polyester, Belf-laminating Vinyl, Clear Polyester, High Performance Polyester, Nylon Cloth, Indoor/Outdoor Vinyl, Netallized Polyester, Belf-Delyester Utake Aggressive Polyester, Repositional Vinni Cloth, Nylon Cloth, Nylon Cloth, Indoor/Outdoor Vinyl, Polypropylene     Adhesive Polyester, PermaSleeve® Heat Shrink Tubing, Polypropylene Tag, Self-Laminating Vinyl, Metallized Polyester, Belf-Laminating Vinyl, Metallized Polyester, Belf-Laminating Vinyl, Metallized Polyester, Repositional Vinni Cloth, Nylon Cloth, Reflective Tape, Indoor/Outdoor Vinyl, Reflective Tape, Indoor/Outdoor Vinyl, Reflective Tape, Indoor/Outdoor Vinyl, Cloth, Reflective Tap, Indoor/Outdoor Vinyl     Data Communications Labeling, Inside-panel Component Labeling, and General Industrial Labelis for Maintenance, Production and Visual Workplace/Lean SS.     Basic and Die Cut labels for Wire and Cable ID, Datacomm and AV labeling, electrical ID, Panel ID, Product ID, General ID     Data Communications Labeling, Laboratory Identification, Rearel Identification, Security Identification, Rearel Identification, Security Identification, Secur	Multi-Line Print	Yes	Yes	Yes
Barcode   39 and 128   39 and 128   39 and 128     Symbols Categories   104   450   450     Portability   Yes   Yes   Yes     Label Types or Application Functions   PermaSleeve® Heat Shrink Tubing, Permanent Polyester, Self-laminating Vinyl, Clear Polyester, High Performance Polyester, Nylon Cloth, Indoor/Outdoor   Adhesive Polyester, PermaSleeve® Heat Shrink Tubing, Polypropylene Tag, Self-laminating Vinyl, Metallized Polyester, Clear Polyester, Self- Laminating Tubing, Polypropylene Tag, Self-laminating Vinyl, Polypropylene   Polyester, Nylon Cloth, Indoor/Outdoor     Applications   Basic labels for Wire and Cable ID, Datacomm and AV Labeling, Inside-panel Component Labeling, and General Industrial Labels for Visual Workplace/Lean SS.   Basic and Die Cut labels for Wire and Cable ID, Pancel ID, Product ID, Pacility ID, Safety and Maintenance, General ID   Data Communications Labeling, Facility, Safety & Maintenance, Production, Panel Identification, Security Identification, Wire & Cable Marking     Power Supply   6 AA batteries, AC adapters: US 110V, UK 240V, Europe 220V, or Lithium Ion Rechargeable Battry   AC Power, rechargable NiMH battery Refersive Polyester, IIC, Panel D, Product ID, Safety and Maintenance, General ID   AA Alkaline batteries (8), AC Power, or rechargeable lithium ion battery     Weight   1.66 lbs (0.75 kg)   2.6 lbs (1.2 kg)   2.6 lbs (1.2 kg)	Print Rotation	No	Yes	Yes
Symbols Categories 104 450   Portability Yes Yes   Portability Yes Yes   Label Types or Application Functions PermaSleeve® Heat Shrink Tubing, Permanent Polyester, Self-laminating Vinyl, Clear Polyester, High Performance Polyester, Nylon Cloth, Indoor/Outdoor Vinyl, Polypropylene Tag, Self-laminating Vinyl, Metallized Polyester, Ultra Aggressive Polyester, Nylon Cloth, Indoor/Outdoor Vinyl, Polypropylene Tag, Permanent Polypropylene, Self-laminating Vinyl, Metallized Polyester, Ultra Aggressive Polyester, Nylon Cloth, Indoor/Outdoor Vinyl, Polypropylene Data Communications Labeling, Facility, Safety & Maintenance, Production and Visual Workplace/Lean SS. Data Communications Labeling, Facility, Safety & Cable ID, Datacomm and AV Labeling, Inside-panel Component Labeling, and General Industrial Labels for Maintenance, Production and Visual Workplace/Lean SS. Basic and Die Cut labels for Wire and Cable ID, Panel ID, Product ID, Facility ID, Safety and Maintenance, General ID Data Communications Labeling, Facility, Safety & Maintenance, Production and Visual Workplace/Lean SS.   Power Supply 6 AA batteries, AC adapters: US 110V, UK 240V, Europe 220V, or Lithium Ion Rechargeable Battery AC Power, rechargable NiMH battery AC Power, rechargable NiMH battery AA Alkaline batteries (8), AC Power, or rechargeable lithium ion battery   Weight 1.66 lbs (0.75 kg) 2.6 lbs (1.2 kg) 2.6 lbs (1.2 kg)	Serialization	Yes	Yes	Yes
PortabilityYesYesYesPortabilityYesYesPortabilityPermaSleeve® Heat Shrink Tubing, Permanent Polyester, Self-laminating Vinyl, Clear Polyester, Self-laminating Vinyl, Clear Polyester, Self-laminating Vinyl, Clear Polyester, Nylon Cloth, Indoor/Outdoor Vinyl, Polypropylene Polyester, Repositional Vinol Cloth, Nylon Cloth, Nylon Cloth, Indoor/Outdoor Vinyl, PolypropyleneAdhesive Polyester, PermaSleeve® Heat Shrink Tubing, Polypropylene Tags, Self-laminating Vinyl, Clear Polyester, Self-laminating Vinyl, Clear Polyester, Nylon Cloth, Indoor/Outdoor Vinyl, PolypropylenePolyester, Repositional Vinol Cloth, Nylon Cloth, Reflective Tape, Indoor/Outdoor Vinyl, Cleth Reflective Tape, Indoor/Outdoor Vinyl, Cleth, Reflective Tape, Indoor/Outdoor Vinyl, Cleth, Reflective Tape, Indoor/Outdoor Vinyl, Polyperser, Permasleeve® Polyester, Repositional Vinol Cloth, Nylon Cloth, Reflective Tape, Indoor/Outdoor Vinyl, Cleth, Reflective Tap, Indoor/Outdoor VinylApplicationsBasic labels for Wire and Cable ID, Datacomm and AV Labeling, Inside-panel Component Labeling, and General Industrial Labels for Maintenance, Production and Visual Workplace/Lean 5S.Basic and Die Cut labels for Wire and Cable ID, Paale ID, Product ID, Facility ID, Safety and Maintenance, General IDData Communications Labeling, Facility, Safety & Cable MarkingPower Supply6 AA batteries, AC adapters: US 110V, UK 240V, Europe 220V, or Lithium Ion Rechargeable BatteryAC Power, rechargable NiMH batteryAA Alkaline batteries (8), AC Power, or rechargeable lithium ion batteryWeight1.66 lbs (0.75 kg)2.6 lbs (1.2 kg)2.6 lbs (1.2 kg)2.6 lbs (1.2 kg)	Barcode	39 and 128	39 and 128	39 and 128
Label Types or Application   PermaSleeve® Heat Shrink Tubing, Permanent Polyester, Self-laminating Vinyl, Clear Polyester, High Performance Polyester, Nylon Cloth, Indoor/Outdoor   Adhesive Polyester, PermaSleeve® Heat Shrink Tubing, Polyester, Polyester, Belf-laminating Vinyl, Clear Polyester, High Performance Polyester, Nylon Cloth, Indoor/Outdoor   Polyester Ultra Aggressive Polyester, Repositional Vinnl Cloth, Nylon Cloth, Reflective Tape, Indoor/Outdoor Vinyl,   Polyester, High Performance Polyester, High Performance Polyester, Belf-Laminating Polyester, Ultra aggressive Polyester, Repositional Vinnl Cloth, Nylon Cloth, Reflective Tape, Indoor/Outdoor Vinyl,   Polyester, High Performance Polyester, Ultra aggressive Polyester, Belf-Laminating Polyester, Ultra aggressive Polyester, High Performance Polyester, Ultra aggressive Polyester, High Performance Polyester, Ultra aggressive Polyester, Repositionable Vinyl Cloth, Reflective Tap, Indoor/Outdoor Vinyl     Applications   Basic labels for Wire and Cable ID, Datacomm and AV Labeling, and General Industrial Labels for Wisual Workplace/Lean 5S.   Basic and Die Cut labels for Wire and Cable ID, Datacomm and AV labeling, Electrical ID, Panel ID, Product ID, Facility ID, Safety and Maintenance, General ID   Data Communications Labeling, Facility, Safety & Maintenance Identification, General & Industrial Label Marking     Power Supply   6 AA batteries, AC adapters: US 110V, UK 240V, Europe 220V, or Lithium Ion Rechargeable Battery   AC Power, rechargable NiMH battery 2.6 lbs (1.2 kg)   AA Alkaline batteries (8), AC Power, or cchargeable lithium ion battery	Symbols Categories	104	450	450
Label Types or ApplicationPermaSleeve® Heat Shrink Tubing, Permanent Polyester, Self-laminating Vinyl, Clear Polyester, High Performance Polyester, Nylon Cloth, Indoor/Outdoor Vinyl, PolypropyleneAdhesive Polyester, PermaSleeve® Heat Shrink Indig Tube, Tamper-Evident Vinyl, Polypropylene Tag, Permanent Polypester, Self-laminating Vinyl, Clear Polyester, High Performance Polyester, Nylon Cloth, Indoor/Outdoor Vinyl, PolypropyleneHeat Shrinking Tube, Tamper-Evident Vinyl, Polypropylene Tag, Permanent Polypester, Staingerbonzt <sup>™</sup> Labels, Tissue Cassette Polyester, Staingerbonzt <sup>™</sup> Labels, Tissue Cassette Polyester, Ultra aggressive Polyester, Repositional Vinnl Cloth, Nylon Cloth, Neflective Tape, Indoor/Outdoor Vinyl,Heat Shrinking Tube, Tamper-Evident Vinyl, Polypropylene Tag, Permanent Polypester, Staingerbonzt <sup>™</sup> Labels, Tissue Cassette Polyester, Ultra aggressive Polyester, High Performance Polyester, Terezerbonzt <sup>™</sup> Labels, Repositionable Vinyl Cloth, Reflective Tap, Indoor/Outdoor Vinyl 	Portability	Yes	Yes	Yes
Applications   Datacomm and AV Labeling, Inside-panel Component Labeling, and General Industrial Labels for Maintenance, Production and Visual Workplace/Lean 5S.   Basic and Die Cut tabels for Wire and Cable ID, Datacomm and AV labeling, Electrical ID, Panel ID, Product ID, Facility ID, Safety and Maintenance, General ID   Data Communications Labeling, Laberity, Safety & Maintenance (Identification, General & Industrial Labeling, Laboratory Identification, Panel Identification, Security Identification, Wire & Cable Marking     Power Supply   6 AA batteries, AC adapters: US 110V, UK 240V, Europe 220V, or Lithium Ion Rechargeable Battery   AC Power, rechargable NiMH battery 2.6 lbs (1.2 kg)   AA Alkaline batteries (8), AC Power, or rechargeable lithium ion battery		Permanent Polyester, Self-laminating Vinyl, Clear Polyester, High Performance Polyester, Nylon Cloth, Indoor/Outdoor	Tubing, Polypropylene Tags, Self-laminating Vinyl, Metallized Polyester Ultra Aggressive Polyester, Repositional Vinnl Cloth, Nylon Cloth,	Heat Shrinking Tube, Tamper-Evident Vinyl, Polypropylene Tag, Permanent Polypropylene, Self-Laminating vinyl, Metallized Polyester, Self- Laminating Polyester, Staingerbondz™ Labels, Tissue Cassette Polyester, Ultra aggressive Polyester, High Performance Polyester, Freezerbondz™ Labels, Repositionable Vinyl
Power Supply UK 240V, Europe 220V, or Lithium Ion Rechargeable Battery AC Power, rechargable NiMH battery AA Alkaline batteries (8), AC Power, or rechargeable lithium ion battery   Weight 1.66 lbs (0.75 kg) 2.6 lbs (1.2 kg) 2.6 lbs (1.2 kg)	Applications	Datacomm and AV Labeling, Inside-panel Component Labeling, and General Industrial Labels for Maintenance, Production and	Cable ID, Datacomm and AV labeling, Electrical ID, Panel ID, Product ID, Facility ID, Safety and Maintenance,	Maintenance Identification, General & Industrial Labeling, Laboratory Identification, Panel Identification, Security Identification, Wire &
	Power Supply	UK 240V, Europe 220V, or Lithium Ion	AC Power, rechargable NiMH battery	
Warranty 2 years 2 years 2 years	Weight	1.66 lbs (0.75 kg)	2.6 lbs (1.2 kg)	2.6 lbs (1.2 kg)
	Warranty	2 years	2 years	2 years

\* Test 3rd party software integration for intended application prior to purchase. Windows® is a registered trademark of Microsoft Corporation.

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## **BMP®21-PLUS Label Printer**

#### BradyID.com/bmp21plus



#### **Online Video!**

Visit **BradyID.com/bmp21plus** to watch the printer video or request a printer demo.

#### Your Complete Printing Solution:

BMP<sup>®</sup>21-PLUS cartridges with label and print ribbon ......page 291

#### BMP<sup>®</sup>21-PLUS Label Printer & Accessories

	Catalog #	Description
	BMP21-PLUS	BMP21 Label Printer*
	BMP21-PLUS-KIT1	BMP21 Label Printer Kit**
	BMP21-MAGNET	Magnet Only 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

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

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

US Patent No. 8.322.936.

# BMP<sup>®</sup>21-PLUS

**BMP®21-PLUS Printer Specifications** 

203 dpi

to 0.750'

to 19.1 mm

0.75" (19.1 mm)

0.63" (16 mm)

16MB, 10 Labels

70+ Stock Parts

Continuous Only

Not Applicable

No

No

No

No

Yes

backlit

Yes

No

Yes

104

Yes

39 and 128

PermaSleeve® Heat Shrink Tubing, Permanent

Polyester, Self-laminating Vinyl, Clear Polyester, High

Nylon Cloth, Indoor/Outdoor Vinyl, Polypropylene Basic labels for Wire and

Cable ID, Datacomm and AV labeling, Inside-panel Component Labeling, and

General Industrial Labels for Maintenance, Production and Visual Workplace/

6 AA batteries, AC adapters: US 110V, UK 240V, Europe

220V, or Lithium Ion Rechargeable Battery

1.66 lbs (0.75 kg)

Lean 5S

2 years

Performance Polyester,

ABC or Cyrillic 2" x 1", user adjustable

Thermal transfer

Average 100 labels/day

10mm/sec (0.4 in/sec)

Various sizes from 0.250

Various sizes from 6.4 mm

(2MB available for storage)

Single print color on a label

6-40 pt with Autosizing

M21- Series Cartridges

Max Labels Per

Print Resolution

Print Technology

Print Speed

Tape Widths

Tape Widths

Max Label Width

Max Print Width

(inches)

Memory

Materials

Supported

Continuous vs

Die Cut Labels

PC Connectivity

File Transfer from

Compatibility

PC to printer

Connectivity

Stand Alone

Connectivity

Options

Software

Wireless

Printing Color Capability

Keyboard

Text Sizes

Backlit Screen

**Multi-Line Print** 

Print Rotation

Serialization

Barcode Symbols

Categories

Portability

Label Types or

Application Functions

Applications

Power Supply

Weight

Warranty

(mm)

Dav

#### 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
- Rechargeable Li-ION battery
- Continuous-only supplies in 0.25" to 0.75" widths
- 70 total label parts, 7 materials
- Label grabber holds label after cutting
- 104 symbols for electric, smart home, safety and datacom
- 2-year warranty





BMP21-PLUS Printer Kit shown.

#### An affordable label and wire marker printer designed for the tool box



