# 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.

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| Printer Specifications | BMP®21-PLUS Label Printer See page 142 | BMP®21-LAB Label Printer See page 144 | BMP®53 Label Maker See page 148 |
|---|---|---|---|
| Labels Per Day (aveage) | 100 labels/day | 100 labels/day | 500 labels/day |
| Print Resolution | 203 dpi | 203 dpi | 300 dpi |
| Print Technology | Thermal Transfer | Thermal Transfer | Thermal Transfer |
| Print Speed | 10 mm/sec | 10 mm/sec | 25 mm/sec |
| Tape Widths (mm) | 6.35, 9.53, 12.70, 19.05 mm | 6.35, 9.53, 12.70, 19.05 mm | Various sizes from 6.4 to 38.1 mm |
| Max Label Width | 19.05mm | 19.05mm | 38.1mm |
| Max Print Width | 16mm | 16mm | 36.6mm |
| Memory | 12 labels | 12 labels | Files saved to PC |
| Materials Supported | Continuous, 70+ Stock Parts | Continuous, 70+ Stock Parts | Continuous, Die Cut, 200+ Stock Parts |
| Continuous vs Die Cut Labels | Continuous labels only | Continuous labels only | Continuous and die cut labels |
| Catridge/Rolls/Ribbons | Cartridge | Cartridge | Cartridge |
| Cutter Type | Straight cut, single hand manual actuate | Straight cut, single hand manual actuate | Straight cut, single hand manual actuate |
| Cut Options | User adjustable: cut between or at end of print job | User adjustable: cut between or at end of print job | User adjustable: cut between or at end of print job |
| PC Connectivity | No | No | Yes |
| Software Compatibility | No | No | LabelMark™ / CodeSoft™ Software |
| File Transfer From PC To Printer | No | No | Yes |
| Wireless Connectivity | No | No | Yes |
| Standalone Printing | Yes | Yes | No |
| Connectivity Options | None | None | USB, Bluetooth (WIFI and Ethernet optional) |
| Colour Capability | Single Colour Printing | Single Colour Printing | Single Colour Printing |
| Keyboard | ABC | ABC | N/A |
| Backlit Screen | Yes | Yes | N/A |
| Text Sizes | 6 (6-40 pt with autosizing) | 6 (6-40 pt with autosizing) | 14 (4 to 40pt) + autosizing |
| Multi-line Print | Yes | Yes | Yes |
| Print Rotation | No | No | Yes |
| Multi-Copy Printing | Yes | Yes | Yes |
| Serialization | Yes | Yes | Yes |
| Barcode | 39 and 128 | 39 and 128 | All LabelMark Supported Barcodes |
| Symbols | 104 | 104 | All LabelMark Supported Symbols |
| Battery Life Indicator | Yes | Yes | Yes |
| Label Odometer (supply remaining) | No | No | No |
| Portability | Yes | Yes | Yes |
| Label Types or Application Functions | Wire & Cable Wrap, Cable Flag Banner Portrait, Banner Landscape, Terminal Block, Patch Panel (Circuit Breaker), Fixed Length | Banner Portrait, Banner Landscape, Fixed Length, Vial | Banner Portrait, Banner Landscape, Wire, Flag Labels, Patch Panel, Terminal Block, Desi Strip, 110 Block, 66 Block, Bix Block, Fixed Length |
| Applications | Wire & Cable Marking, Data Communications Labelling, Facility, Safety & Maintenance Identification, General & Industrial Labelling, Panel Identification Labelling | Laboratory Identification, Facility, Safety & Maintenance Identification, General & Industrial Labelling | Data Communications Labelling, Facility, Safety & Maintenance Identification, General & Industrial Labelling, Laboratory Identification, Panel Identification, Security Identification, Wire & Cable Marking |
| Power Supply | 6 AA's, AC Power, Lithium Ion Rechargable Battery (all optional) | 6 AA's, AC Power, Lithium Ion Rechargable Battery (all optional) | 8AA's, AC Power, Rechargeable Li-Ion battery pack (optional) |
| Dimensions | 236 x 64 x 115 mm | 236 x 64 x 115 mm | 262 x 91 x 152mm |
| Weight | 0.75kg | 0.75kg | 1.27kg |
| Warranty | 2 Years - See Terms and Conditions | 2 Years - See Terms and Conditions | 2 Years - See Terms and Conditions |

## BMP®51 Label Maker
### See page 148

## BMP®71 Label Printer
### See page 162

| Printer Specifications | | |
|---|---|---|
| Labels Per Day (aveage) | 500 labels/day | 1000 labels/day |
| Print Resolution | 300 dpi | 300 dpi |
| Print Technology | Thermal Transfer | Thermal Transfer |
| Print Speed | 25 mm/sec | 38 mm/sec |
| Tape Widths (mm) | Various sizes from 6.4 to 38.1 mm | Various sizes from 6.4 to 50.8 mm |
| Max Label Width | 38.1mm | 50.8mm |
| Max Print Width | 36.6mm | 48.76mm |
| Memory | 48 MB / 25,000 labels | 200 MB |
| Materials Supported | Continuous, Die Cut, 200+ Stock Parts | Continuous, Die Cut labels, Bulk, over 400 Stock Parts |
| Continuous vs Die Cut Labels | Continuous and die cut labels | Continuous and die cut labels |
| Catridge/Rolls/Ribbons | Cartridge | Labels on Roll / Separate Ribbons |
| Cutter Type | Straight cut, single hand manual actuate | Straight cut, single hand manual actuate |
| Cut Options | User adjustable: cut between or at end of print job | User adjustable: cut between or at end of print job |
| PC Connectivity | Yes | Yes |
| Software Compatibility | LabelMark™ / CodeSoft™ Software | LabelMark™ /MarkWare™ |
| File Transfer From PC To Printer | Yes | Yes |
| Wireless Connectivity | Yes | No |
| Standalone Printing | Yes | Yes |
| Connectivity Options | USB, Bluetooth (WIFI and Ethernet optional) | USB |
| Colour Capability | Single Colour Printing | Single Colour Printing |
| Keyboard | QWERTY | QWERTY |
| Backlit Screen | Yes | Yes |
| Text Sizes | 4-103pt + autosizing | 4 to 174 point + autosizing |
| Multi-Line Print | Yes | Yes |
| Print Rotation | Yes | Yes |
| Multi-Copy Printing | Yes | Yes |
| Serialization | Yes | Yes - multiple and linked |
| Barcode | 39 and 128 | 39 and 128 |
| Symbols | 450 built in | Over 500 |
| Battery Life Indicator | Yes | Yes |
| Label Odometer (supply remaining) | Yes | Yes |
| Portability | Yes | Yes |
| Label Types or Application Functions | Banner Portrait, Banner Landscape, Wire, Flag Labels, Patch Panel, Terminal Block, Desi Strip, 110 Block, 66 Block, Bix Block, Fixed Length, Small Pipe Markers | Banner Portrait, Banner Landscape, Wire, Flag Labels, Patch Panel, Terminal Block, Desi Strip, 110 Block, 66 Block, Bix Block, Fixed Length, Pipe Markers, Safety Labels |
| Applications | Data Communications Labelling, Facility, Safety & Maintenance Identification, General & Industrial Labelling, Laboratory Identification, Panel Identification, Security Identification, Wire & Cable Marking, Pipe Marking | Circuit Board Labelling, Data Communications Labelling, Facility, Safety & Maintenance Identification, General & Industrial Labelling,   Panel Identification, Security Identification, Wire & Cable Marking, Pipe Marking |
| Power Supply | 8AA's, AC Power, Rechargeable Li-Ion battery pack (optional) | Rechargeable Battery, AC Power |
| Dimensions | 262 x 91 x 152 mm | 330 x 241x 117 mm |
| Weight | 1.27kg | 2.49kg |
| Warranty | 2 Years - See Terms and Conditions | 12 Months - See Terms and Conditions |

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