



SIGN PRINTER COMPARISON GUIDE

Use the following guide to compare our DIY Signmaking Printers and find which printer has the features & functionalities to suits your needs. Then turn to the printer pages to find out more about each printer, compatible materials and print ribbons.



Printer Specifications	BMP®71 Label Printer See page 110	MiniMark™ Label Printer See page 115	BBP®33 Label Printer See page 119
Description	Portable, entry level printer for small size and quantity facility & safety ID labelling. Best choice if portability is a must and a range of labelling is required across multiple applications.	Small, compact, economical entry level printer with high speed print and 203dpi resolution.	The first PC-connect only facility & safety printer with no calibration set-up, no label waste and 20-second supply changeovers. Revolutionary ease of use makes it ideal for training multiple users and saving wasted time and wasted label cost.
Applications & Other Comments	Data communications labelling, facility, safety & maintenance identification, general & industrial labelling, laboratory identification, panel identification, security identification, wire & cable marking.	Facility & safety ID, signs, pipe markers, lean/5S and equipment labels.	Facility & safety ID, electrical, laboratory and electronics ID, signs, pipe markers, lean/5S, arc flash labels, GHS labels, equipment labels, panel & pushbutton labels, reflective, tagging, magnetic and cold-temp labelling, wire labels & sleeves.
Label Material Types	Extremely aggressive 8-10 year outdoor vinyl with high tack and chemical resistance, plus, wash down material, reflective, 10-hour glow-in-the-dark, engraved plate substitute, and a huge range of other materials.	Extremely aggressive 8-10 year outdoor vinyl with high tack & chemical resistance, plus 3 other materials.	Extremely aggressive 8-10 year outdoor vinyl with high tack and chemical resistance, plus, wash down material, reflective, 10-hour glow-in-the-dark, engraved plate substitute, 32 other materials
Type Of Labels Available	Continuous, and extensive range of die cut labels	Continuous, some die cut labels	Continuous, pre-printed die cut, general die cut, wire labels & sleeves
Print Technology	Thermal Transfer	Thermal Transfer	Thermal Transfer
Print Resolution	300dpi	203dpi	300dpi
Print Speed (max)	38mm / sec	76.2mm / sec	100mm / sec
Max Print Width	45mm	100mm	100mm
Media Widths	12.7 - 50mm	12.7 - 100mm	12.7 - 107.95mm
Minimun Label Dimension	6.35mm	12.7mm	6.35mm
Colour Capabilities	Single print colour on label	Single print colour on label	Single print colour on label (some preprinted multicolour supplies also available)
Auto Cut-Off	No	Yes	Yes
X-Y Plotter Cutting (cutting out shapes & text)	No	No	No
PC Connect or Stand Alone Operation	PC connect and stand alone	PC connect only	PC connect only
Input	Keypad	PC connected	PC connected
Backlit Screen Display	Yes	n/a	n/a
Built-In Fonts	2	n/a - available with Markware	n/a - available with Markware
Built-In Symbols	Over 500	n/a - available with Markware	n/a - available with Markware
Barcode Function	Yes	Yes with Markware	Yes with Markware
Seralisation Function	Yes	Yes with Markware	Yes with Markware
Ribbon & Material Installation	Labels: Supplied in cartridge, drops into place, 15 sec changeover Ribbon: Supplied in cartridge, snaps into place, 5 sec changeover	Labels: Supplied in cartridge, drops into place, 20 sec changeover Ribbon: Loose roll, "thread-thru" required	Labels: Supplied in cartridge, drops into place, 15 sec changeover Ribbon: Supplied in cartridge, snaps into place, 5 sec changeover
Calibration Required?	No (no waste)	Yes	No (no waste)
Label Creation & Set-up	Automatic (printer or PC software reads data on chip and automatically sets up label size, colour, fonts, etc.)	Set up steps required from drop-down list in PC Software	Automatic (PC software reads data on chip and automatically sets up label size, colour, fonts, etc.)
Connectivity Options	Standard: USB	Standard: Serial, Parallel, USB, Ethernet	Standard: USB, Ethernet Optional: WiFi, WiFi Direct
Wireless Connectivity	No	No	Yes
Software Compatibility	LabelMark™ Software, MarkWare™ Software, Windows® based driver for 3rd party software use*	MarkWare™ Software, Windows® based driver for 3rd party software use*	MarkWare™ Software, Labelmark™ Software, Codesoft™ Software, Windows® based driver for 3rd party software use*
Weight	2.49kg	2.2kg	5.3kg
Dimensions (HxWxD mm)	333 x 241 x 177	201 x 260 x 179	242 x 305 x 231
Power Supply	240V (110V)	240V (110V)	240V (110V)
Warranty	12 months	5 years	5 years

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



Printer Specifications	BBP®31 Sign & Label Printer See page 118	GlobalMark®2 Label Maker See page 126	BBP®85 Sign & Label Maker See page 129
Description	Ultimate facility & safety printer for walk-up-and-print ease of use and ease of label changeovers. Best choice for multi-user, "Lean event" labelling situations, and centrally located print areas.	Rugged Safety & Facility ID printer with advanced capabilities of printing multiple print colours onto a label and cutting out basic shapes & text. Ideal for Lean, 5S, and Plant Reliability labelling programs as well as pipe marking and general facility ID.	Larger format facility ID printer with ultimate walk-up-and-print ease of no calibration set-up, no label waste and 20-second supply changeovers. Revolutionary ease of use makes it ideal for training multiple users and saving wasted time and wasted label cost.
Applications & Other Comments	Facility & safety ID, signs, pipe markers, lean/5S, arc flash labels, GHS & chemical labels, equipment labels, panel & pushbutton labels, reflective & glow-in-the-dark labels, tagging, magnetic and cold-temp labelling.	Facility & safety ID, signs, pipe markers, lean/5S, arc flash labels, GHS & chemical labels, equipment labels, panel labels, reflective & glow-in-the-dark labels, tagging, magnetic and cold-temp labelling.	Large-sized labels up to 10" for signs, warnings, lean/5S, arc flash, GHS chemical labels, equipment & panel labels, roll form pipe markets, reflective and glow-in-the-dark labels.
Label Material Types	Extremely aggressive 8-10 year outdoor vinyl with high tack and chemical resistance, plus, wash down material, reflective, 10-hour glow-in-the-dark, magnetic, engraved plate substitute and 8 other materials.	Extremely aggressive 8-10 year outdoor vinyl with high tack and chemical resistance, plus, wash down material, reflective, 10-hour glow-in-the-dark and 9 other materials.	Extremely aggressive 8-10 year outdoor vinyl with high tack and chemical resistance, plus reflective, 10-hour glow-in-the-dark and polyester.
Type Of Labels Available	Continuous, pre-printed die cut, some general die cut labels	Continuous material and pre-printed die cut labels	Continuous material and pre-printed die cut labels
Print Technology	Thermal Transfer	Thermal Transfer	Thermal Transfer
Print Resolution	300dpi	300dpi	300dpi
Print Speed (max)	76.2mm / sec	25mm / sec	50mm / sec
Max Print Width	100mm	100mm	250mm
Media Widths	12.7 - 107.95mm	12.7 - 107.95mm	100 - 250mm
Minimum Label Dimension	12.7mm	12.7mm	100mm
Colour Capabilities	Single print colour on label (some preprinted multicolour supplies also available)	Multiple print colours (some pre-printed multicolour supplies also available)	Multiple print colours (some pre-printed multicolour supplies also available)
Auto Cut-Off	Yes	Yes	Yes
X-Y Plotter Cutting (cutting out shapes & text)	No	Yes (Colour & Cut model only)	No
PC Connect or Stand Alone Operation	PC connect and stand alone	PC connect and stand alone	PC connect and stand alone
Input	Touch screen & keyboard	Touch screen, keyboard & mouse	Touch screen & keyboard
Backlit Screen Display	Yes	Yes	Yes
Built-In Fonts	4	4	4
Built-In Symbols	Over 500	Over 500	Over 500
Barcode Function	Yes	Yes	Yes
Serialisation Function	Yes	Yes with Markware	Yes
Ribbon & Material Installation	Labels: Supplied in cartridge, drops into place, 15 sec changeover Ribbon: Supplied in cartridge, snaps into place, 5 sec changeover	Labels: Supplied in cartridge, drops into place, 15 sec changeover Ribbon: Supplied in cartridge, snaps into place, 5 sec changeover	Labels: Supplied in cartridge with smart chip, 15 sec changeover Ribbon: Supplied on geared snap-in rolls with smart chip, 5 sec changeover
Calibration Required?	No (no waste)	No (no waste)	No
Label Creation & Set-up	Automatic (printer or PC software reads data on chip and automatically sets up label size, colour, fonts, etc.)	Automatic (printer or PC software reads data on chip and automatically sets up label size, colour, fonts, etc.)	Automatic (printer or PC software reads data on chip and automatically sets up label size, colour, fonts, etc.)
Connectivity Options	Standard: USB, Ethernet Optional: WiFi, WiFi Direct	Standard: USB	Standard: USB, Ethernet Optional: WiFi, WiFi Direct
Wireless Connectivity	Yes	No	Yes
Software Compatibility	MarkWare™ Software, Windows® based driver for 3rd party software use*	MarkWare™ Software, Windows® based driver for 3rd party software use*	MarkWare™ Software, Windows® based driver for 3rd party software use*
Weight	6.5kg	9.6kg / 10.1kg (colour & cut model)	22kg
Dimensions (HxWxD mm)	229 x 305 x 279	430 x 260 x 350	490 x 310 x 500
Power Supply	240V (110V)	240V (110V)	240V (110V)
Warranty	5 years	5 years	5 years

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