## BENTSAI B30 / B35 Handheld Inkjet Printers



## compact handheld printers

Bentsai B30 and B35 printers offer a convenient and affordable solution for printing text, detailed graphics, barcodes and QR codes onto porous and non-porous surfaces with up to 25mm print-height.

The B30 uses water-based inks to print onto porous surfaces including cardboard, timber and paper. The B35 can also use solvent-based inks to print onto non-porous surfaces including plastics and metals.

The printer is simply rolled across the product surface with the integrated encoder ensuring consistent printing regardless of speed.



cardboard - wood - metal - plastics - foam ...









## porous and non-porous surfaces

Water-basd inks are used with the Bentsai B30 to print onto porous surfaces including cardboad, paper and timber. Low-cost refill packs for water-based inks guarantee economical printing.

Solvent-based inks can be used with the Bentsai B35 to print onto non-porous surfaces including metals, plastics, textiles and EPS.



choice of ink colours



Bentsai B30 and B35 printers are supplied with a printing guide to aid printing onto awkward-shaped and uneven products. Martek also supplies custom guides for the most demanding applications.

Stabilising rollers are also included as standard to ensure straight printing for long print messages.



**Specification** 

Print technology: Themal inkjet

Print height: Up to 25mm

Print resolution: 300dpi

Operating system: Linux

**Touchscreen:** 4.3-inch colour LCD capacitive touchscreen

Print speed: Up to 165mm/sec

Text lines: Up to 10
Text size: 3 to 25mm

Print contents: Text, symbols, graphics, barcodes, 2D codes

Variable data: Date, time, serial numbers

Database printing: Automatic printing from UTF-8 text database

Barcode formats: Code 128, EAN8/13, UPCA, ITF(2 of 5)

2D code formats: QR

Ink cartridges:

1 x 25mm high cartridge, 42ml.

Low-cost refill kits for water-based inks

Water-based inks: Black, cyan, magenta, yellow

Solvent-based inks: Black, cyan, magenta, yellow, green

Security ink: UV-fluorescing solvent-based

Memory: 512MB

Battery: 2,600 MAh rechargeable

**Battery life:** 4-hours of printing **Dimensions:** 136 x 50 x 233mm

Weight: 0.46Kg

**Options:** 

Power supply: 100-245Vac (9V, 2A output)

Kit includes: Printer, charger, ink cartridge,

printing guide, stabilising rollers, case

Spare battery and charger, conveyor installation kit (B35), custom guides

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