BENTSAI B2 Handheld Inkjet Printer





and affordable solution for printing text, detailed graphics, barcodes and QR codes onto porous and non-porous surfaces with 12.7mm print-height..

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

Plastic, metal, card, timber, foam and many other materials can be printed with a wide range of ink colours.



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





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porous and non-porous surfaces

Water-basd inks are used to print onto porous surfaces including cardboad, paper and timber.

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





printing guides

The Bentsai B2 printer is supplied with a printing guide to aid printing onto awkward-shaped and uneven products. Martek also supplies custom guides for the most demanding applications.







Specification

Print technology: Themal inkjet **Print height:** Up to 12.7mm

Print resolution: 300dpi **Operating system:** Linux

Touchscreen: 4.3-inch colour LCD capacitive touchscreen

Print speed: Up to 165mm/sec

Text lines: Up to 5

Text size: 2.5 to 12.7mm

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: OR

Ink cartridges: 1 x 12.7mm high cartridge, 42ml.

Thermal inkjet technology.

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

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

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

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

Kit includes: Printer, charger, ink cartridge,

printing guide, case

Options: Spare battery and charger, custom guides

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