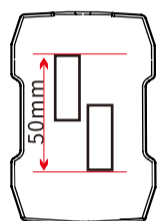# BENTSAI

2" Dual Head InkJet Coding Printer
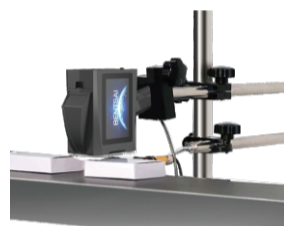## Prints height up to 2 inches/50mm and 20 lines max

Upto 50mm print height with stitched heads

Two stitched print heads with print height up to 50 mm and max 20 lines .

Compact design, easy handling

Weighs 860g only, ultra flexible and smooth coding with built-in encoder design.

Optional Manual and Inline auto coding

One printer for dual use. Take in hand for mobile coding and mount on production line for auto coding.

5"HD touchscreen with a simple and intuitive software

Simple and intuitive user interface fast to get started, no special training needed for usage.

Product Model	B40
Print Height	2.5mm-50mm (1-20 lines)
Optional Ink Cartridges	Water based (42ml*2)：Black, Cyan, Magenta, Yellow Solvent Based (42ml*2)：Black, Cyan, Magenta, Yellow, White, Green
Printing Technology	Thermal Inkjet (TIJ)
Ink Throw Distance	2-5mm (Distance between nozzle plate and print object)
Operation System	Linux based
System Language	Chinese/English/German/Arabic/Spanish/Russian/Japanese/Korean/Italian/Portuguese/French/Hindi/Thai/Vietnamese/Persian/Turkish/Chinese Traditional/Indonesian/Slovenian/Serbo-Croatian/Czech/Bulgarian/Romanian/Polish/Greek/Hungarian/Ukrainian/Slovak/Burmese (Avaialbe languages vary for different regions)
Display	5" High Definition Touch Screen
Status Alarm	Green: Ready Blue: Printing Red: Alarm
Print Applications	Text, Numbers, Images, Logos, 2Dcodes, Barcodes, Dates, Counter, Database etc.
Printable Materials	Waterbased inks for Porous and semi porous substrates: Paper/Corrugated box/Wooden/Fiberboard/Cotton etc. Solvent based inks for semi porous and non porous substrates: Plastic/Glass/Metal plates/Alu foils/Cables etc.
Barcode Type	Code128, Code39, EAN8, EAN13, UPCA, ITF(2of5)
2D code Type	DateMatrix, QR codes
Font Type	True type fonts, Dotmatrix fonts
Resolution	300dpi
Max. Print Size	50mm*2000mm
Max. Pixel Size	Standard 566px*12800px
Print speed	15m/min
Grey level	1-10 Adjustable
External Ports	USB, Type-C, Power adapter, Photoelectric Sensor, Encoder, Beacon
Power Adapter	Input：AC100-240V, 50/60Hz Output: DC9.3V-5A
Working Environment Recommended	Working Temperature: 5-35°C Storage Temperature: 0-45°C Relative Humidity: 10%-80%
Battery	6000mAH
Standby Time	≥8 hours (working when screen off)
Memory Size	4 Gigabytes
Net Weight	860g
Packaging Weight	3.5kg(Aluminum case)
Product Dimension	220*110*75mm
Packaging Dimension	378*178*270mm