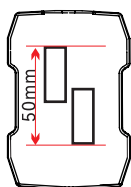# BENTSAI
INKJET CODING SOLUTIONS

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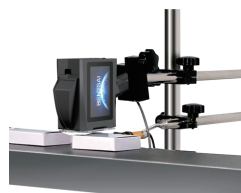## Prints height up to 2 inches/50mm and 20 lines max

B40 Series

Upto 50mm print height with stitched heads

Two stitched printheads 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
Printing Technology	Thermal Inkjet (TIJ)
Ink Throw Distance	2–5mm(Distance between nozzle plate and print object)
Print Height	2.5mm–46mm(1–20 lines)
Optional Ink Cartridges	Water based (42ml*2): Black,Cyan,Magenta,Yellow Solvent Based (42ml*2): Black,Cyan,Magenta,Yellow,White, Green
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, 2D codes, Barcodes, Dates, Counter, Database etc.
Printabel Material	Water based ink for porous and semi porous substrates: Paper/Corrugated box/Wooden/Fiberboard/Cotton etc. Solvent based ink for semi porous and non porous substrates: Plastic/Glass/Metal plates/Alu–foils/Cables etc.
2D code Type	DataMatrix, QR
Barcode Type	Code128, Code39, EAN8, EAN13, UPCA, ITF(2of5)
Font Type	True type fonts, Dotmatrix fonts
Resolution	300dpi
Print Speed	15m/min
Grey level	1–10
Max. Print Size	48mm*2100mm
Max. Pixel Size	566px*12800px
External Ports	USB-C, Power adapter, Photoelectric Sensor, Encoder, Beacon
Battery	18650 lithium ion battery, 6000mAh. Removable and Replaceble
Standby Time	≥8 hours (working when screen off)
Power Adapter	Input: AC100–240V Output: DC9V 5A
Working Environment	Equipment Storage Temperature: -20℃-55℃ Working Temperature: 5℃-35℃ (Best: 15℃-35℃) Humidity:10%-80%
Memory Size	4 Gigabytes
Net Weight	860g
Packaging Weight	3.5kg(Aluminum case)
Product Dimension	220*110*75mm
Packaging Dimension	377*177*239mm