BENTSAI
INKJET CODING SOLUTIONS

Wide Format InkJet Coding Print
Printable Character height up to 100mm (4") max!

B80 Series

BENTSAI
100MM
Max Character Height

Industry's highest printable character size

Maximum character Height up to 4 inches/100 mm.Supports
multi-lines print with adjustable printing height.
Freely layout design. Supports Fonts Importation.

Variable Print Content, One Item One code

Text, date , number, counter, barcode, QR code, graphics, logos,
with function of importing from database for
varied and unique QR codes, bar codes, texts.

Print on both porous and non-porous substrates

Optional water–based ink and fast dry solvent ink.
Printer with solvent ink could print on non–porous substrates.

Refillable ink Catridge   4 Hours Continous Printing

300DPI

300 DPI resolution   4GB RAM

Product Model	B80(water based ink cartridge only) B85(Both water based and solvent based cartridges applicable)
Printing Technology	Thermal Inkjet (TIJ)
Ink Throw Distance	2–5mm(Distance between nozzle plate and print object)
Print Height	2.5mm–92mm (1–40 lines)
Optional Ink Cartridges	Water based (42ml*4): Black,Cyan,Magenta,Yellow Solvent Based (42ml*4): 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/Corrugrated box/Wooden/Fiberboard/Cotton etc. Solvent based ink for semi porous and non porous substrates: Plastic/Glass/Metal plates/Alu–foils/Cables et.
2D code Type	Code128, Code39, EAN8, EAN13, UPCA, ITF(2of5)
Barcode Type	DataMatrix, QR
Font Type	True type fonts, Dotmatrix fonts
Resolution	300dpi
Print Speed	15m/min
Grey level	1–10
Max. Print Size	92mm*2100mm
Max. Pixel Size	Standard 566px*12800px(Max1000px*12800px)
External Ports	USB–A,USB–C, Power adapter, Photoelectric Sensor, Encoder, Beacon
Battery	6000mAh
Standby Time	≥8 hours (working when screen off)
Power Adapter	IN: AC100–240V OUT: 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	1.24kg
Packaging Weight	3.96kg
Product Dimension	239*182*117mm
Packaging Dimension	377*177*239mm
Conveyor Coding Supported	B80/B85