BENTSAI
INKJET CODING SOLUTIONS

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

The world's first

More than 50 patents

300 DPI resolution

4GB RAM

Refillable ink Catridge

4 Hours Continous Printing

Box | Wood | Glass | Fabric

Ceremics | aluminum foil | PVC | Aluminium

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 forvaried 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.

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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, 2Dcodes, Barcodes, Dates, Counter, Database etc.	
Printabel Material	Waterbased inks for Porous and semi porous substrates: Paper/Corrugrated box/ Wooden/Fiberboard/Cotton etc. Solvent based inks for semi porous and non porous substrates: Plastic/Glass/Metal plates/Alu foils/Cables et.	
Barcode Type	Code128, Code39, EAN8, EAN13, UPCA, ITF(2of5)	
2D code Type	DataMatrix, QRcode	
Font Type	True type fonts, Dotmatrix fonts	
Resolution	300dpi	
Print Speed	15m/min	
Grey level	1-10	
Max. Print Size	92*2000mm	
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: DC9.3V-5A	
Working Environment	Working Temperature: 5-35℃ Storage Temperature: 0-45℃ Relative 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	