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

B85 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.

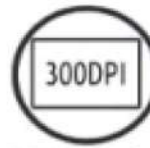### Print on Thousands of Materials
Apply on almost 95% of the common materials

| Box | Wood | Glass | Fabric |
| Cutlery | aluminum foil | PVC | Aluminium |

| Refillable ink Catridge | 4 Hours Continous Printing | 300 DPI resolution | 4GB RAM |

Product Model	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	B85