

Wide Format InkJet Coding Printer

Printable Character height up to 100mm (4") max!



The world's first



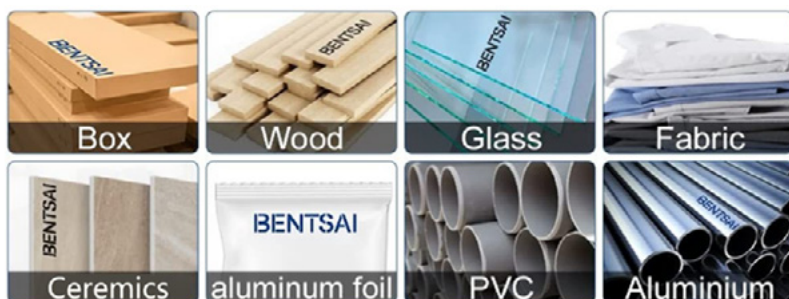
More than 50 patents



300 DPI resolution



4GB RAM



Refillable ink Cartridge



4 Hours Continuous Printing

1. 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.

2.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.

3.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.



Model Number	B80	B85
Print Height (character size range)	2.5mm-100mm /0.098"-3.93" (Support 1 to 40 Lines of Printing)	
Print Distance(Ink throw distance)	2-5mm	
Ink Type	Water-based / Aqueous ink	Fast dry Solvent ink
Printer Cartridge Model	EB21B (Black) EB21C(Cyan) EB21M(Magenta) EB21Y(Yellow)	EB22B-L (Black) EB22C(Cyan) EB22M(Magenta) EB22Y(Yellow) EB22G(Green)
Cartridge Refillable	Yes	NO
Cartridge Capacity	42mlx4 cartridges	
Printing Precision	Standard 300DPI	
Control panel	5" touch screen	
Printing content	Text, number, symbol, picture, time, date, variable counter, variable QR code (QR code, DM code), variable barcode, variable text, etc	
Special Feature	Text, code, date edit and printing/Group print/ Files input and output	
Printing material	Porous surface such as carton, wood , fiber board etc.	Porous and non-Porous surfaces such as carton, wood, firberboard ,stone, pipe, cable, metal, plastic, fiber board, steel keel, aluminum foil etc.
Printing Font	True Typefonts/Dot matrix font (Support fonts importation)	
Picture Support Format	PNG, JPEG, BMP	
Printing speed	15m/min (continuous printing)	
External Source Interface	Optical Interface,USB, Interface,Power Interface	
Operating System	Linux based	
Voltage	Input AV 100-245V Output:DC9V/5A	
Continous Printing Time	>4 Hours	
Working Environment	Temperature 5-35°C(15-30°C best), Humidity 10%-80%	
Prouct weight	1.25kg	



Production Conveyor Adaptable

Other than handheld mode, you could also choose photoelectric mode for automatic continuous printing on production line conveyor. The maximum printing speed is up to 15m/min at 300DPI resolution, a huge improvement for work efficiency.



Four Print heads

Jet ink at the same time, up to 40 lines can be printed, wide range of uses, clear coding and marking. Can be customized with multiple color as needed.



Positioning plate for uneven surface

Ensure proper printer position on surfaces with irregular, wrinkle or uneven surfaces such as fabrics, kraft paper bags or plastic bags for the best print effects