



**BENTSAI**  
INKJET CODING SOLUTIONS



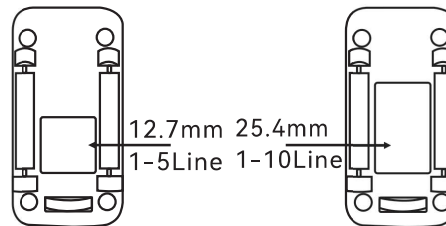
LABELLING





# Single Head InkJet Coding Printers

Smooth, Reliable Coding and Ultra-Long Working Time



**BT-HH6205  
/6210 Series**



**Lightweight and Compact size**

Compact design, the whole machine weighs only 410g. Ultra flexible and smooth coding with built-in encoder design.



**Optimized user interface, easy operation**

Simple and intuitive user interface, fast to get started, no special training needed for usage.



**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.



**Detachable battery and up to 16 hours ultra long working**

Removable and detachable battery inside. End users could replace the batteries conveniently.

Product Model	6205 Handheld Only	6205 handheld & Inline	6210 Handheld Only	6210 handheld & Inline
Printing Technology	Thermal Inkjet (TIJ)			
Ink Throw Distance	2-5mm(Distance between nozzle plate and print object)			
Print Height	2.5mm-12.7mm(1-5 lines)		2.5mm-25.4mm(1-10 lines)	
Optional Ink Cartridges	Water based (42ml*1): Black,Cyan,Magenta,Yellow Solvent Based (42ml*1): Black,Cyan,Magenta,Yellow,White, Green			
Operation System	FreeRTOS system			
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	4.3" 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	Code128, Code39, EAN8, EAN13, UPCA, ITF(2of5), UPCE			
Barcode Type	DataMatrix, QR			
Font Type	True type fonts, Dotmatrix fonts			
Resolution	300/600dpi		300dpi	
Print Speed	30m/min(fastest at 300 dpi)		15m/min(fastest at 300 dpi)	
Grey level	1-5			
Max. Print Size	12.7mm*406mm		25.4mm*406mm	
Max. Pixel Size	150px* 4800px		150px*4800px	
External Ports	Handheld only: USB, Power adapte Handheld and Inline: USB, Power adapter and Photoelectric sensor			
Battery	2pcs 18650 lithium ion battery, 2600mAh each.Removable and Replaceble			
Standby Time	≥16 hours (working when screen off)			
Power Adapter	IN:AC100-240V, OUT: DC5V 2A(B), OUT: DC9V 2A(BL) IN:AC100-240V,OUT: DC5V 2A(6210B), OUT: DC9V 2A(6210BL)			
Working Environment	Equipment Storage Temperature: -20°C-55°C Working Temperature: 5°C-35°C ( Best: 15°C-35°C) Humidity:10%-80%			
Memory Size	128M			
Net Weight	410g		420g	
Packaging Weight	1750g( Aluminum case )		1760g( Aluminum case)	
Product Dimension	208*113*45mm		223*133*45mm	
Packaging Dimension	275*115*250mm			

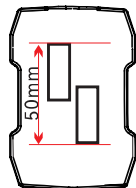


# 2" Dual Head InkJet Coding Printer

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	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	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°C-55°C Working Temperature: 5°C-35°C ( Best: 15°C-35°C) 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





# Wide Format InkJet Coding Print

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

B80 Series



## 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 Cartridge



4 Hours Continuous Printing



300 DPI resolution



4GB RAM

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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, 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 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	566px*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°C-55°C Working Temperature: 5°C-35°C ( Best: 15°C-35°C) 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



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