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A public listed company

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BENTSAI

INKJET CODING SOLUTIONS



Catalog

2026/27

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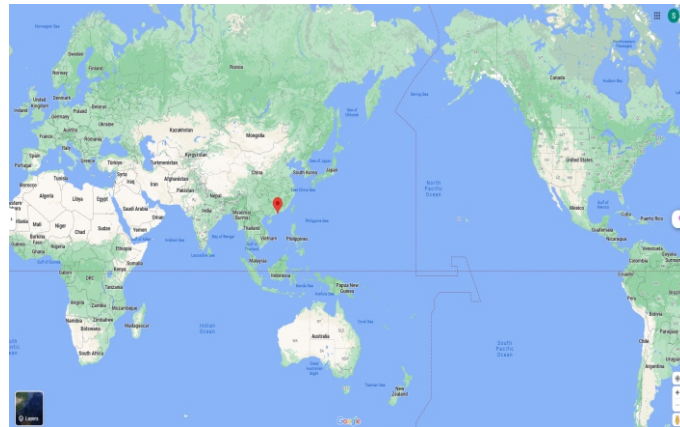


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ABOUT BENTSAI

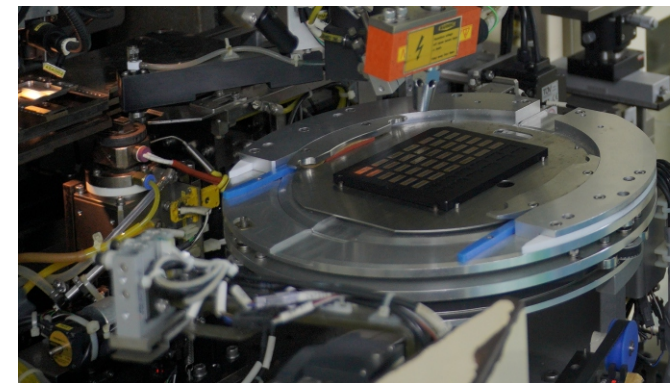
Originated from Taiwan, Headquartered in Zhuhai with a Global Presence

Bentsai has its origins in Taiwan and is headquartered in Zhuhai, China, with a global presence. Bentsai is an industry-leading manufacturer of coding machines, dedicated to the development and industrial application of thermal inkjet printing technology for coding and marking in the packaging industry. Bentsai's printer portfolio includes two series of handheld and inline printers, providing industrial users with flexible, cost-effective, and easy-to-maintain solutions for product identification and traceability.



In-house TIJ printheads and cartridges production

Bentsai is a pioneering company in Mainland China that specializes in developing and producing thermal inkjet printheads using advanced microfluidic MEMS technology. These printheads are essential components of inkjet printer cartridges. We are proud to be the first company in China to achieve mass production of thermal printhead chips and cartridges, positioning us at the forefront of industry innovation.



Vertical manufacturer of printer software and hardware

Bentsai excels in comprehensive software and hardware development for inkjet printing devices. Our expertise includes hardware design, Linux-based printing operating system development, printhead and ink formulation matching, and chip encryption algorithm research. With these capabilities, we offer customized solutions for inkjet printer printheads, coding printers, and specialized inkjet printers, ensuring we meet the unique requirements of our esteemed customers.

Passion and Expertise in the Coding & Marking Industry

Situated in Zhuhai, a global hub for printing equipment, Bentsai boasts a team with extensive industrial experience, with most members having nearly 20 years of expertise. We exhibit a fervent passion for the inkjet printing industry and prioritize product innovation and customer satisfaction. Our ultimate objective is to establish a renowned global brand of inkjet coding solutions, and make valuable contributions to the expansion of the packaging industry.





Full Manufacturing Capability from Chip to Printhead

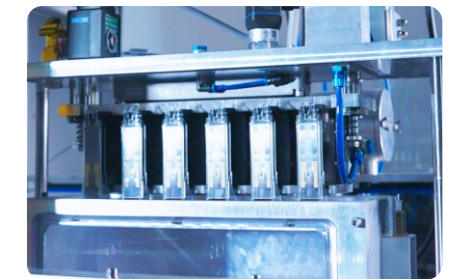
- China's first TIJ printhead mass-production line.
- End-to-end capability from printhead chip design to full printhead development.
- Annual capacity of 3 million printheads, COT, and ink cartridges.
- Class-1000 cleanroom production environment.
- High-precision equipment ensuring consistent and reliable performance.



Lithography



Printhead Packaging



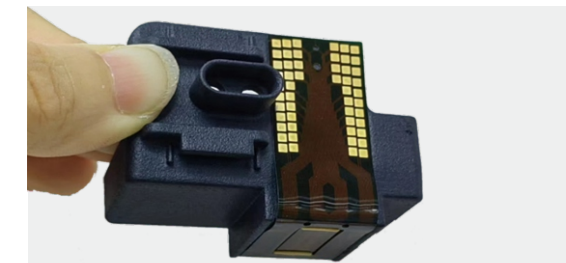
High-Precision Ink Filling

End-to-End Inkjet R&D Ecosystem from Printhead to Complete Printer

BENTSAI delivers full-process development capabilities spanning printhead design and manufacturing, ink cartridge engineering, ink formulation and filling, as well as integrated printer hardware and software development. We offer targeted TIJ ink cartridge customization, along with tailored print module solutions and fully customized printer systems for diverse application needs.

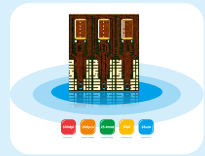


Thermal inkjet printheads/inkjet printer customization



TIJ inkjet cartridge customization

Core advantages



Printheads
Manufacturing



Coding Printer
Software & Hardware
Integration



Ink Formulation
& Cartridge Filling



Private
Encryption Chips



Innovative
& Patented

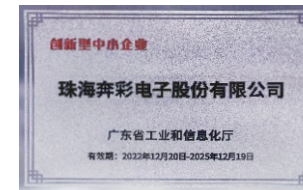


Global Brand
Presence

AWARDS



ISO 9001/14001 certified



BC300B

Water-based black pigment ink
for printing on semi-porous and porous substrates

✓ Exceptional print quality with sharp details and improved adhesion

✓ Rapid absorption and fast drying, particularly for semi-porous substrates

✓ Perfect for both matte and glossy-coated labels and cartons



BC300B is designed for high-resolution printing of small characters, barcodes, 2D codes, images, and more at high speeds on semi-porous and porous substrates. Its quick drying time on various materials guarantees reliable and consistent high-quality industrial codings, requiring minimal maintenance between print jobs

Media Coverage

- Paper
- Kraft Paper
- Corrugated Board
- HD Carton
- Wood
- Clay Coat

Part Number	BC300B	Cartridge Type	TIJ ink cartridge without the security chip
Color	Black	Ink Throw Distance	2-5mm
Ink Type	Water-based Ink	Ink Fill level	42ml
Resolution	Up to 600 dpi (recommended 300x300 dpi)	Average Delivered Ink	36ml(Vertical) 31ml(Horizontal)
Max Print Swath	12.7mm	Nozzle Count	300
Firing Voltage	11.8V (*Please conduct test before use, the suitable parameter may be different depending on the printer)	Max. Firing Frequency	12kHz
		Shelf Life	12 months from ink filled date
Firing Pulse Width	2.0-2.2µs	Operation Conditions	15°C to 35°C , 35% to 80% RH
De-Cap Time	2 Hour and above under normal condition and environment (*The actual toleration depends on the surrounding temperature and humidity)	Shipping/Storage Conditions	5°C to 40°C , 20% to 80% RH
Ink Dry Time	2-3 seconds (set for 300x300 dpi, 12.7 mm font)	Printhead Cleaning	Wipe the printhead with a non-woven cloth; moisten it with distilled or deionized water if needed.

BC797B

Excellent on aluminum foil
strong low-temperature scratch resistance

✓ Strong adhesion and abrasion resistance on PET, aluminum foils, and BOPP

✓ Reliable performance for industrial inline printing

✓ Excellent scratch resistance for frozen and lowtemperature packaging



BC797B is formulated for industrial inline printing, delivering strong adhesion and durable marking across key packaging materials. It performs especially well on PET, aluminum foil, and BOPP, and maintains reliable durability on glass, PP, and PC. Its scratch resistance remains excellent even in frozen and lowtemperature packaging.

Media Coverage

- | | | | | | |
|-------|----------------|-------|------|--------------|------------|
| PET | Aluminium Foil | Glass | BOPP | PP | PC |
| Nylon | PE | OPP | Wood | Coated paper | HD cartons |

Part Number	BC797B	Cartridge Type	TIJ ink cartridge without the security chip
Color	Black	Ink Throw Distance	2-5mm
Ink Type	Solvent-based Ink	Ink Fill level	47ml
Resolution	Up to 600 dpi (recommended 300x300 dpi)	Average Delivered Ink	38ml (Vertical) 31ml (Horizontal)
Max Print Swath	12.7mm	Nozzle Count	300
Firing Voltage	8.8V (*Please conduct test before use, the suitable parameter may be different depending on the printer)	Max. Firing Frequency	12kHz
		Shelf Life	9 months from ink filled date
Firing Pulse Width	1.8-2.2µs	Operation Conditions	15°C to 35°C , 35% to 80% RH
De-Cap Time	2 hours under normal conditions (*Depends on temperature and humidity)	Shipping/Storage Conditions	5°C to 40°C , 20% to 80% RH
Ink Dry Time	4-6 seconds (set for 300x300 dpi, 2.5 mm font) 9-11 seconds (set for 300x300 dpi, 12.7 mm font) (*The printing test results on aluminum foil packaging bags. However, the actual dry time depends on different substrates)	Printhead Cleaning	Wipe lightly with lint-free dry cloth or IPA ethanol-contained cloth.

BC886B

Excellent on BOPP with strong material adaptability and well-balanced reliability

✓ Superb adhesion on substrates such as glass, metal, PET, and BOPP

✓ Fast drying performance optimized for high-speed inline printing.

✓ Excellent rub resistance and long de-cap tolerance for industrial coding applications.



BC886B is a high-performance industrial ink cartridge designed for traceable coding and marking using TIJ inkjet printing technology. It delivers superior adhesion and drying speed on challenging substrates, ensuring stable output in high-speed continuous printing environments.

Media Coverage

- Glass
- Metal
- PET
- PE
- BOPP
- Alu-Foils
- Nylon
- PP
- PC
- OPP
- Wood
- HD Carton
- Coated Paper

Part Number	BC886B	Cartridge Type	TIJ ink cartridge without the security chip
Color	Black	Ink Throw Distance	2-5mm
Ink Type	Solvent-based Ink	Ink Fill level	47ml
Resolution	Up to 600 dpi (recommended 300x300 dpi)	Average Delivered Ink	38ml (Vertical) 31ml (Horizontal)
Max Print Swath	12.7mm	Nozzle Count	300
Firing Voltage	8.8V (*Please conduct test before use, the suitable parameter may be different depending on the printer)	Max. Firing Frequency	12kHz
		Shelf Life	9 months from ink filled date
Firing Pulse Width	1.8-2.2µs	Operation Conditions	15°C to 35°C , 35% to 80% RH
De-Cap Time	12 Hour and above under normal condition and environment (*The actual toleration depends on the surrounding temperature and humidity)	Shipping/Storage Conditions	5°C to 40°C , 20% to 80% RH
Ink Dry Time	3-5 seconds (set for 300x300 dpi, 2.5 mm font) 7-9 seconds (set for 300x300 dpi, 12.7 mm font) (*The printing test results on aluminum foil packaging bags. However, the actual dry time depends on different substrates)	Printhead Cleaning	Wipe lightly with lint-free dry cloth or IPA ethanol-contained cloth.

BC880B

Stable for high-speed inline printing with fast-dry capability

✓ Stable performance for high-speed inline printing

✓ Excellent drying speed on coated paper and cartons

✓ Reliable adhesion on common film and plastic substrates



BC880B is designed for continuous inline printing, delivering stable print quality and consistent performance during long production runs. It performs especially well on coated paper and high-density cartons, and supports printing on selected film and plastic substrates such as BOPP, PC, PE, PP, and OPP, providing reliable results for common packaging applications.

Media Coverage

- Coated paper
- HD cartons
- Wood
- Glass
- BOPP
- PC
- Nylon
- PE
- PP
- OPP

Part Number	BC880B	Cartridge Type	TIJ ink cartridge without the security chip
Color	Black	Ink Throw Distance	2-5mm
Ink Type	Solvent-based Ink	Ink Fill level	47ml
Resolution	Up to 600 dpi (recommended 300x300 dpi)	Average Delivered Ink	38ml(Vertical) 31ml(Horizontal)
Max Print Swath	12.7mm	Nozzle Count	300
Firing Voltage	8.8V (*Please conduct test before use, the suitable parameter may be different depending on the printer)	Max. Firing Frequency	12kHz
		Shelf Life	9 months from ink filled date
Firing Pulse Width	1.8-2.2μs	Operation Conditions	15°C to 35°C , 35% to 80% RH
De-Cap Time	2 Hour and above under normal condition and environment (*The actual toleration depends on the surrounding temperature and humidity)	Shipping/Storage Conditions	5°C to 40°C , 20% to 80% RH
Ink Dry Time	3-4 seconds (set for 300x300 dpi, 2.5 mm font) 7-9 seconds (set for 300x300 dpi, 12.7 mm font) (*The printing test results on aluminum foil packaging bags. However, the actual dry time depends on different substrates)	Printhead Cleaning	Wipe lightly with lint-free dry cloth or IPA ethanol-contained cloth.

BC800B

Crisp-sharp and rich-black eco-solvent ink for semi-porous and non-porous substrates

- ✓ Longer decap time
- ✓ More stable printing quality
- ✓ Less nozzle clogging



BC800B features an extended de-cap time, making it especially suitable for handheld inkjet printers that require frequent start-stop operation and long idle intervals. It delivers stable print quality on coated paper, cartons, and selected plastic substrates such as PP, BOPP, and PC, ensuring consistent and readable marks with minimal maintenance.

Media Coverage

- Coated paper
- HD cartons
- Wood
- Nylon
- BOPP
- PC
- PP

Part Number	BC800B	Cartridge Type	TIJ ink cartridge without the security chip
Color	Black	Ink Throw Distance	2-5mm
Ink Type	Solvent-based Ink	Ink Fill level	47ml
Resolution	Up to 600 dpi (recommended 300x300 dpi)	Average Delivered Ink	38ml(Vertical) 31ml(Horizontal)
Max Print Swath	12.7mm	Nozzle Count	300
Firing Voltage	8.8V (*Please conduct test before use, the suitable parameter may be different depending on the printer)	Max. Firing Frequency	12kHz
		Shelf Life	9 months from ink filled date
Firing Pulse Width	1.8-2.2μs	Operation Conditions	15°C to 35°C , 35% to 80% RH
De-Cap Time	12 Hour and above under normal condition and environment (*The actual toleration depends on the surrounding temperature and humidity)	Shipping/Storage Conditions	5°C to 40°C , 20% to 80% RH
Ink Dry Time	3-5 seconds (set for 300x300 dpi, 2.5 mm font) 8-10 seconds (set for 300x300 dpi, 12.7 mm font) (*The printing test results on aluminum foil packaging bags. However, the actual dry time depends on different substrates)	Printhead Cleaning	Wipe lightly with lint-free dry cloth or IPA ethanol-contained cloth.



Industrial InkJet Coding Printers

Convertible between 0.5"/1" cartridges

E61P Series



Simple & Flexible Installation



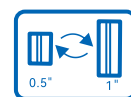
Easy & Clean Operation



Low-Cost & Zero Maintenance



Intelligent interface,
easy and fast



Convertible between
0.5"/1" cartridges



Protruding printhead plates,
more flexible for printing on curved surfaces

PRINTER SYSTEM

DISPLAY	4.3" HD Touch Screen
OPERATION SYSTEM	LINUX System
SYSTEM LANGUAGES	English/German/French/Italian/Spanish/Portuguese/Slovenian/Serbo-Croatian/Czech/Bulgarian/Romanian/Polish/Greek/Hungarian/Russian/Ukrainian/Slovak Arabic/Persian/Turkish Chinese/Traditional-Chinese/Japanese/Korean/Hindi/Thai/Vietnamese/Indonesian/Burmese/Hebrew (Available languages vary for different regions)
EMBEDDED MEMORY	128MB
STATUS ALARM	Green: Ready Blue: Printing Red: Alarm
WORKING ENVIRONMENT	Storage: -20°C-55°C Working: 5°C-35°C Humidity: 10%-80%
APPLICATION MODE	INLINE
ELECTRIC POWER	DC 9V/2A Power Supply
I/O PORTS	USB-A , USB-C, Photoelectric-Sensor
EXTERNAL POWER ADAPTER	IN: 100-240V OUT: DC 9V/2A
ACCESSORIES	Standard: USB*1, Photosensor*1, Power adapter*1, 0.5" printhead plate*1, 1" printhead plate*1 Optional: Rotating Bracket, Anti-shock Bracket, 0.5" flat printhead plate*1, 1" flat printhead plate*1

PRINTING FEATURES

GRAY LEVEL	1-10
MESSAGE COMPONENTS	Text, Numbers, Images, Logo, Barcodes, Dates, Counter, Database etc.
IMAGE FORMAT	JPG, JPEG, PNG, BMP
BARCODE FORMATS	Code 128, Code 39, EAN-8, EAN-13, UPC-A, ITF 2 of 5 , ITF-14
2D CODE FORMATS	QR Code, Data Matrix, GS1 Data Matrix
FONTS	True type fonts, Dot-matrix fonts
PRINTABLE MATERIALS	Water based ink for porous and semi porous substrates: Paper/Corrugated box/ Wooden/Fiberboard/Cotton and etc. Solvent based ink for semi porous and non porous substrates: Plastic/Glass/Metal plates/Alu-foils/Cables, and etc.
INK THROW DISTANCE	2mm-5mm (Distance between nozzle plate and print object)
INK CARTRIDGES	Water-based Color options: Black, Cyan, Magenta, Yellow, Green Solvent-based Color options: Black, Cyan, Magenta, Yellow, White, Green, Security
PRINT HEIGHT	2.5mm-12.7mm (1-5 Lines) 2.5mm-25.4mm (1-10 Lines)
RESOLUTION	600 / 300 dpi 300 dpi
MAX PRINT SIZE	12.7mm * 406mm 25.4mm * 406mm
MAX PRINT SPEED	60m / min 30m / min

PRODUCT MODELS

MODEL NAME	E61P
PRINthead	12.7mm/0.5 " 25.4mm/1 "
POWER PORTS	DC 9V/2A
I/O INTERFACE	USB, Sensor port
DIMENSION	155mm*61mm*115mm
WEIGHT	460g
PACKAGING	365mm*267mm*135mm 2520g



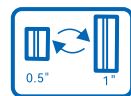
Industrial InkJet Coding Printers

Supports upto 4 printheads, 0.5 inch/1 inch printhead

E62P/E64P Series



High-speed printing up to 120 m/min



Convertible for 0.5" and 1" cartridges



Bentsai ink cartridges for various substrates



PC software and API integration



One-click ink cost calculation



One customer one code, exclusive ASiC encryption chip

PRINTER SYSTEM

DISPLAY	7" HD Touch Screen
OPERATION SYSTEM	LINUX System
SYSTEM LANGUAGES	English/German/French/Italian/Spanish/Portuguese/Slovenian/Serbo-Croatian/Czech/Bulgarian/Romanian/Polish/Greek/Hungarian/Russian/Ukrainian/Slovak/Arabic/Persian/Turkish/Chinese/Traditional-Chinese/Japanese/Korean/Hindi/Thai/Vietnamese/Indonesian/Burmese/Hebrew (Available languages vary for different regions)
EMBEDDED MEMORY	8GB
STATUS ALARM	Green: Ready Blue: Printing Red: Alarm
WORKING ENVIRONMENT	Storage: -20°C-55°C Working: 5°C-35°C Humidity: 10%-80%
APPLICATION MODE	INLINE
I/O PORTS	Ethernet, USB, Photocell, Encoder, Beacon
EXTERNAL POWER ADAPTER	IN: 100-240V OUT: DC 24V/4A
ACCESSORIES	Standard: USB Disk *1, Optical Sensor*1, Power Adapter*1, Printhead plates (varies on models, see model list below) Optional: Encoder, Beacon, Anti-shock module

PRINTING FEATURES

GRAY LEVEL	10 Levels: 10%-100%
MESSAGE COMPONENTS	Text, Numbers, Images, Logo, Barcodes, Dates, Counter, Database, Dynamic Data etc.
IMAGE FORMAT	JPG, JPEG, PNG, BMP
2D CODE FORMATS	QR Code, Data Matrix, PDF417, Grid Matrix, GS1 Data Matrix, GS1 QR, Truncated PDF417, Maxi Code, MicroPDF417
BARCODE FORMATS	Code 39, Code 128, Code128-B, EAN-8, EAN-13, UPC-A, UPC-E ITF 2 of 5, ITF-14, Code 93, GS1 DataBar Truncated, GS1 DataBar GS1 DataBar limited, GS1 DataBar Extended, GS1 DataBar Stacked, GS1 DataBar Stacked Omni, GS1 DataBar Expanded Stacked, Matrix 2 of 5, industrial 2 of 5, IATA 2 of 5, Data Logic 2 of 5, Interleaved 2 of 5
FONTS	True type fonts, Dot-matrix fonts
PRINTABLE MATERIALS	Water-based ink for porous and semi-porous substrates: Paper/Corrugated box/ Wood Fiberboard/Textile and etc. Solvent-based ink for semi-porous and non porous substrates: Plastic/Glass/Metal plate/ Alu-foil/Cable and etc.
INK THROW DISTANCE	2mm-5mm (Distance between nozzle plate and print object)
INK CARTRIDGES	Water-based Color options: Black, Cyan, Magenta, Yellow, Green Solvent-based Color options: Black, Cyan, Magenta, Yellow, White, Green
RESOLUTION	X-direction DPI: 75/100/150/200/300/600/1200 Y-direction DPI: 300/600 (0.5" cartridges) X-direction DPI: 75/100/150/200/300/600/1200 Y-direction DPI: 300 (1" cartridges)
MAX PRINT HEIGHT	12.7mm (1-5 Lines)/25.4mm (1-10 Lines)/50mm (1-20 Lines)/100mm (1-40 Lines)
MAX PRINT LENGTH	2100mm
MAX PRINT SPEED	0.5" Printhead: 30m/min@600dpi 60m/min@300dpi 120m/min@75dpi 1" Printhead: 15m/min@300dpi 30m/min@75dpi

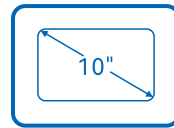
PRODUCT MODELS

MODEL NAME	E62P-1	E62P-2	E64P-4
PRINthead PLATES	12.7mm Single-Plate*1 25.4mm Single-Plate*1	12.7mm Single-Plate*2 12.7mm Dual-Plate*1 25.4mm Single-Plate*2 25.4mm Dual-Plate*1	12.7mm Single-Plate*4, 12.7mm Dual-Plate*2 12.7mm Quad-Plate*1 25.4mm Single-Plate*4 25.4mm Dual-Plate*2 25.4mm Quad-Plate*1
GROSS WEIGHT	5790g	7850g	12340g
PACKAGING SIZE	Carton 1: 465mm*172mm*365mm	Carton 1: 470mm*172mm*365mm Carton 2: 360mm*100mm*240mm	Carton 1: 470mm*172mm*365mm Carton 2/3/4: 360mm*100mm*240mm*3



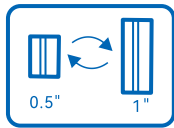
Large Display, Flexible Cartridge Switch GS1 Compliance, and Full System Integration

E102/E104 Series



10" Large Touchscreen

The expanded display provides a smoother, more intuitive operation experience with clearer visual control.



Switchable 1/2" and 1" Cartridges

Supports quick switching between two print heights, enabling flexible adaptation to different applications without changing hardware.



GS1-Compliant Code Printing

Fully compatible with GS1 standards, including DataMatrix, QR, and EAN/UPC, meeting global traceability requirements.



API Integration

Open API enables seamless integration with MES, ERP, and WMS systems for automated data delivery and production line synchronization.

PRINTER SYSTEM

DISPLAY	10" HD Touch Screen
OPERATION SYSTEM	LINUX System
SYSTEM LANGUAGES	English/German/French/Italian/Spanish/Portuguese/Slovenian/Serbo-Croatian/Czech/Bulgarian/Romanian/Polish/Greek/Hungarian/Russian/Ukrainian/Slovak/Arabic/Persian/Turkish/Chinese/Traditional-Chinese/Japanese/Korean/Hindi/Thai/Vietnamese/Indonesian/Burmese/Hebrew (Available languages vary for different regions)
EMBEDDED MEMORY	8GB
STATUS ALARM	Green: Ready Blue: Printing Red: Alarm
WORKING ENVIRONMENT	Storage: -20°C-55°C Working: 5°C-35°C Humidity: 10%-80%
APPLICATION MODE	INLINE
I/O PORTS	Ethernet, USB, Photocell, Encoder, Beacon
EXTERNAL POWER ADAPTER	IN: 100-240V OUT: DC 24V/4A
ACCESSORIES	Standard: USB Disk *1, Optical Sensor*1, Power Adapter*1, Printhead plates (varies on models, see model list below) Optional: Encoder, Beacon, Anti-shock module

PRINTING FEATURES

GRAY LEVEL	10 Levels: 10%-100%
MESSAGE COMPONENTS	Text, Numbers, Images, Logo, Barcodes, Dates, Counter, Database, Dynamic Data etc.
IMAGE FORMAT	JPG, JPEG, PNG, BMP
2D CODE FORMATS	QR Code, Date Matrix, PDF417, Grid Matrix, GS1 Data Matrix, GS1 QR, Truncated PDF417, Maxi Code, MicroPDF417
BARCODE FORMATS	Code 39, Code 128, Code128-B, EAN-8, EAN-13, UPC-A, UPC-E ITF 2 of5, ITF-14, Code 93, GS1-128, GS1 DataBar Truncated, GS1 DataBar GS1 DataBar limited, GS1 DataBar Extended, GS1 DataBar Stacked, GS1 DataBar Stacked Omni, GS1 DataBar Expanded Stacked, Matrix 2 of 5, industrial 2 of 5, IATA 2 of 5, Data Logic 2 of 5, Interleaved 2 of 5
FONTS	True type fonts, Dot-matrix fonts
PRINTABLE MATERIALS	Water-based ink for porous and semi-porous substrates: Paper/Corrugated box/ Wood Fiberboard/Textile and etc. Solvent-based ink for semi-porous and non porous substrates: Plastic/Glass/Metal plate/ Alu-foil/Cable and etc.
INK THROW DISTANCE	2mm-5mm (Distance between nozzle plate and print object)
INK CARTRIDGES	Water-based Color options: Black, Cyan, Magenta, Yellow, Green Solvent-based Color options: Black, Cyan, Magenta, Yellow, White, Green
RESOLUTION	X-direction DPI: 75/100/150/200/300/600/1200 Y-direction DPI: 300/600 (0.5" cartridges) X-direction DPI: 75/100/150/200/300/600/1200 Y-direction DPI: 300 (1" cartridges)
MAX PRINT HEIGHT	12.7mm (1-5 Lines)/25.4mm (1-10 Lines)/50mm (1-20 Lines)/100mm (1-40 Lines)
MAX PRINT LENGTH	2100mm
MAX PRINT SPEED	0.5" Printhead: 30m/min@600dpi 60m/min@300dpi 120m/min@75dpi 1" Printhead: 15m/min@300dpi 30m/min@75dpi

PRODUCT MODELS

MODEL NAME	E102-1	E102-2	E102-4
PRINthead PLATES	12.7mm Single-Plate*1 25.4mm Single-Plate*1	12.7mm Single-Plate*2 12.7mm Dual-Plate*1 25.4mm Single-Plate*2 25.4mm Dual-Plate*1	12.7mm Single-Plate*4, 12.7mm Dual-Plate*2 12.7mm Quad-Plate*1 25.4mm Single-Plate*4 25.4mm Dual-Plate*2 25.4mm Quad-Plate*1



Industrial InkJet Coding Printers

IP66 water and dust proof,
robust design for tough environments

E62WP Series



Alternating jets, upto 196 m/min high speed printing



One customer one code, exclusive ASIC encryption chip



One-click for the ink cost



Dedicated PC software, controls max 20 printers



Supports external scanner and weight checker



Upgraded user interface for easy operation

PRINTER SYSTEM

DISPLAY	7" HD Touch Screen
OPERATION SYSTEM	LINUX System
SYSTEM LANGUAGES	English/German/French/Italian/Spanish/Portuguese/Slovenian/Serbo-Croatian/Czech/Bulgarian/Romanian/Polish/Greek/Hungarian/Russian/Ukrainian/Slovak/Arabic/Persian/Turkish/Chinese/Traditional-Chinese/Japanese/Korean/Hindi/Thai/Vietnamese/Indonesian/Burmese/Hebrew (Available languages vary for different regions)
EMBEDDED MEMORY	8GB
STATUS ALARM	Green: Ready Blue: Printing Red: Alarm
WORKING ENVIRONMENT	Storage: -20°C-55°C Working: 5-35°C Humidity: 10%-80%
EXTERNAL POWER ADAPTER	IN: 100-240V OUT: DC 24V/4A
I/O PORTS	Controller: Ethernet*1, USB A*1, USB*1, Printhead*2, Sensor*1, Encoder(synch wheel)*1, Expansion box*2, Expansion box: RS 232*1, RS 485*1, Beacon*1
ACCESSORIES	Standard: Fiber Optical Sensor*1, Expansion Box*1, Expansion box Y cable*1, Printhead cable*1 Optional: Encoder, Anti-shock module, Rotation module, Beacon

PRINTING FEATURES

GRAY LEVEL TECHNOLOGY	10 Levels: 10%-100% Thermal Inkjet Printing Technology
INK THROW DISTANCE	2mm-5mm (Distance between nozzle plate and print object)
CONDING & MARKING TYPE	Static: Text, Image Dynamic: Counter, Lot, String, Shiftcode, Time, Date, Database
2D CODE FORMATS	QR Code, Data Matrix, PDF417, Grid Matrix, GS1 Data Matrix, GS1 QR, Truncated PDF417, Maxi Code, MicroPDF417
BARCODE FORMATS	Code 39, Code 128, Code128-B, EAN-8, EAN-13, UPC-A, UPC-E, ITF 2 of 5, ITF-14, Code 93, GS1-128, GS1 DataBar Truncated, GS1 DataBar, GS1 DataBar Limited, GS1 DataBar Extended, GS1 DataBar Stacked, GS1 DataBar Stacked Omni, GS1 DataBar Expanded Stacked, Matrix 2 of 5, Industrial 2 of 5, IATA 2 of 5, Data Logic 2 of 5, Interleaved 2 of 5
IMAGE FORMAT	JPG, JPEG, PNG, BMP
FONTS	True type fonts, Dot-Matrix fonts
PRINTABLE MATERIALS	Porous, Semi-porous and Non Porous
RESOLUTION	X-direction DPI: 75/100/150/200/300/600/1200; Y-direction DPI: 300/600
MAX PRINT HEIGHT	Single head: 12.7mm/0.5" (1-5 Lines); 25.4mm/1" (1-10 Lines) Stitch: 25.4mm/1"(1-10 Lines); 50.4mm/2" (1-20 Lines)
MAX PRINT LENGTH	2100mm
MAX PRINT SPEED	0.5" Printhead: 30m/min@600dpi 60m/min@300dpi 196m/min@75dpi 1" Printhead: 15m/min@300dpi 30m/min@75dpi
INK CARTRIDGES	Water-based Color options: Black, Cyan, Magenta, Yellow, Green Solvent-based Color options: Black, Cyan, Magenta, Yellow, White, Green

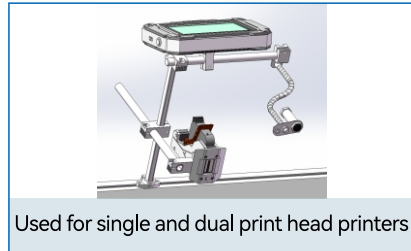
PRODUCT MODELS

MODEL NAME	E62WP-2
PRINthead PLATES	12.7mm Single-Plate*2 12.7mm Dual-Plate*1 25.4mm Single-Plate*2 25.4mm Dual-Plate*1
OPTIONAL CABLE LENGTH	Standard 1m, Optional 2, 3, 5 meters
PACKAGING WEIGHT	1550g
PACKAGING SIZE	550mm*460mm*310mm

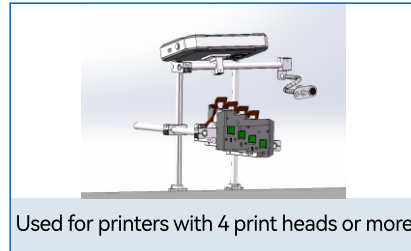


Accessories for Industrial inline printers

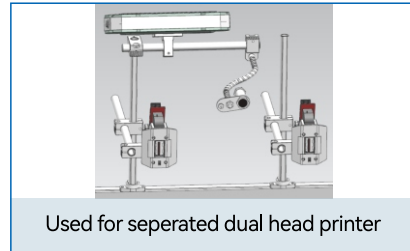
Single side single bracket



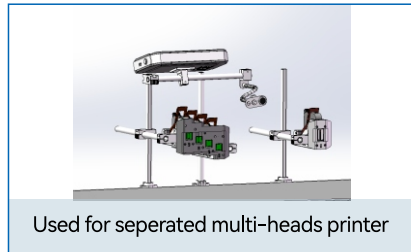
Single side double brackets



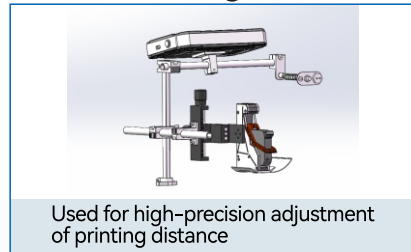
Double sides Double brackets



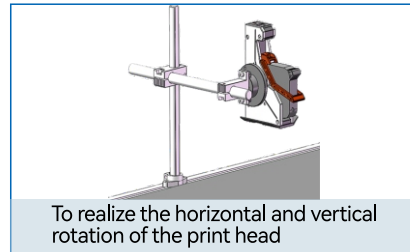
Single side Multi-heads bracket



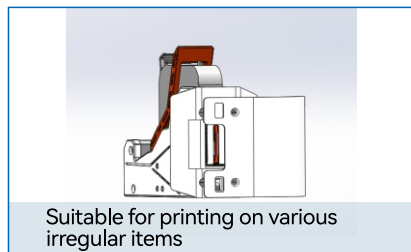
High-precision fine-tuning module



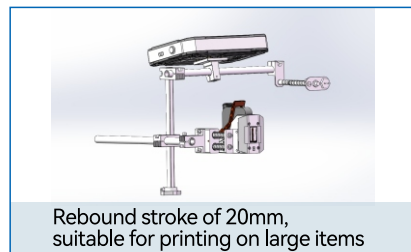
Swivel bracket



Anti-shock plate



Rebound Module



Conveyor



Encoder



External Optical Sensor



Beacon

Mini Handheld InkJet Printer

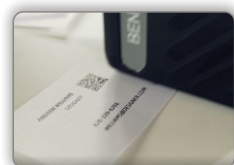
Most Compact Inkjet Coding Printer



B10 Mini Printer

MFG:2022/10/22 10:18
EXP:2023/04/21
S/N:202210220798

MFG:2022/10/22 10:18
EXP:2023/04/21
S/N:202210220798



PRINTER SYSTEM

APP	Android/iOS
SYSTEM LANGUAGES	English/German/French/Italian/Spanish/Portuguese/Slovenian/Serbo-Croatian/Czech/Bulgarian/Romanian/Polish/Greek/Hungarian/Russian/Ukrainian/Slovak/Arabic/Persian/Turkish/Chinese/Traditional-Chinese/Japanese/Korean/Hindi/Thai/Vietnamese/Indonesian/Burmese/Hebrew (Available languages vary for different regions)
EMBEDDED MEMORY	128MB
STATUS ALARM	Green: Ready Blue: Printing Red: Alarm
WORKING ENVIRONMENT	Storage: -20°C-55°C Working: 5°C-35°C Humidity: 10%-80%
APPLICATION MODE	HANDHELD
I/O PORTS	USB-C 5V-1A
EXTERNAL POWER ADAPTER	IN: 100-240V OUT: DV5V/1A

PRINTING FEATURES

TECHNOLOGY	Thermal Inkjet Printing Technology
MESSAGE COMPONENTS	Text, Numbers, Images, Logo, Barcodes, Dates, Counter, Database, Dynamic Data etc.
2D CODE FORMATS	QR Code
BARCODE FORMATS	Code 128, Code 39, EAN-8, EAN-13, UPC-A, ITF 2 of 5
FONTS	True type fonts, Dot-matrix fonts
PRINTABLE MATERIALS	Water-based ink for porous and semi-porous substrates: Paper/Corrugated box/ Wood Fiberboard/Textile and etc. Solvent-based ink for semi-porous and non porous substrates: Plastic/Glass/Metal plate/ Alu-foil/Cable and etc.
INK THROW DISTANCE	2mm-5mm (Distance between nozzle plate and print object)
GRAY LEVEL	1-5
INK CARTRIDGES	Solvent-based Color options: Black, Cyan, Magenta, Yellow, White, Green, Invisible
MAX PRINT HEIGHT	2.5mm-12.7mm (1-5 Lines)
MAX PRINT LENGTH	406mm
MAX PIXEL SIZE	200px*4800px
MAX PRINT SPEED	30m/min

PRODUCT MODELS

PRODUCT NAME	B10
PRINTHEAD	12.7mm/0.5 "
OPERATING MODE	Handheld mode only
DIMENSION	90mm*40mm*110mm
WEIGHT	192g
PACKAGING	220mm*127mm*51.6mm 530g

Single Head InkJet Coding Printers

Smooth, Reliable Coding and Ultra-Long Working Time



Lightweight design for flexible use

Weighs only 420g for effortless handheld coding



Assistant roller for stable printing

Detachable roller improves printing stability



Dual printing modes: handheld / conveyor

Supports both mobile use and production line integration



Long battery life for full-day operation

Up to 16-hour runtime to support intensive daily printing

PRINTER SYSTEM

DISPLAY	4.3" HD Touch Screen	
OPERATION SYSTEM	FreeRTOS System	
SYSTEM LANGUAGES	English/German/French/Italian/Spanish/Portuguese/Slovenian/Serbo-Croatian/Czech/Bulgarian/Romanian/Polish/Greek/Hungarian/Russian/Ukrainian/Slovak/Arabic/Persian/Turkish/Chinese/Traditional-Chinese/Japanese/Korean/Hindi/Thai/Vietnamese/Indonesian/Burmese/ Hebrew (Available languages vary for different regions)	
EMBEDDED MEMORY	128MB	
STATUS ALARM	Green: Ready Blue: Printing Red: Alarm	
BATTERY	2600mAh #18650 lithium ion batteries x 2 Operating time up to 16 hours	
WORKING ENVIRONMENT	Storage: -20°C-55°C Working: 5°C-35°C Humidity: 10%-80%	
APPLICATION MODE	HANDHELD	INLINE
POWER PORTS	USB-C 5V/2A Battery Charging	DC 9V/2A Battery Charging / Power Supply
I/O PORTS	USB-A	
EXTERNAL POWER ADAPTER	IN: AC 100-240V OUT: DC 9V/2A	
ACCESSORIES	Ink Cartridge *1, U-Disk *1, Detachable Auxiliary Roller *1, Positioning Plate *1, USB Charging Cable *1	Ink Cartridge *1, U-Disk *1, Detachable Auxiliary Roller *1, Positioning Plate *1, AC/DC Power Adaptor *1, Photocell Sensor *1

PRINTING FEATURES

TECHNOLOGY	Thermal Inkjet Printing Technology	
CODING & MARKING TYPE	Text, Numbers, Images, Logo, 2D codes, Barcodes, Dates, Counter, Database and etc.	
IMAGE FORMATS	JPG, JPEG, PNG, BMP	
BARCODE FORMATS	Code 128, Code 39, EAN-8, EAN-13, UPC-A, ITF 2 of 5, UPC-E, ITF-14	
2D CODE FORMATS	QR Code, Data Matrix, GS1 Data Matrix	
FONTS	True type fonts, Dot-matrix fonts	
PRINTABLE MATERIALS	Water-based ink for porous and semi-porous substrates: Paper/Corrugated box/ Wood Fiberboard/Textile and etc. Solvent-based ink for semi-porous and non porous substrates: Plastic/Glass/Metal plate/ Alu-foil/Cable and etc.	
INK THROW DISTANCE	2mm-5mm (Distance between nozzle plate and print object)	
GRAY LEVEL OPTIONS	1-5	
INK CARTRIDGES COLORS	Water-based Color options: Black, Cyan, Magenta, Yellow, Green Solvent-based Color options: Black, Cyan, Magenta, Yellow, White, Green, Invisible	
MAX PIXEL SIZE	150px*4800px	
PRINT HEIGHT	2.5mm-12.7mm (1-5 Lines)	2.5mm-25.4mm (1-10 Lines)
RESOLUTION	600 / 300 dpi	300 dpi
MAX PRINT SIZE	12.7mm*406mm	25.4mm * 406mm
MAX PRINT SPEED	30m / min	30m/min

PRODUCT MODELS

MODEL NAME	HH6205B	HH6205BL	HH6210B	HH6210BL
PRINthead	12.7mm/0.5 "	12.7mm/0.5 "	25.4mm/1 "	25.4mm/1 "
OPERATING MODE	Handheld mode only	Handheld / Inline mode	Handheld mode only	Handheld / Inline mode
DIMENSION	126mm*43mm*206mm		126mm*43mm*217mm	
WEIGHT	420g		435g	
PACKAGING	275mm*115mm*250mm 1690g/1750g		275mm*115mm*250mm 1920/1990g	

Handheld InkJet Coding Printers

Classic handheld Inkjet Printer

BT-HH6105 F



User-friendly interface for smooth operation

4.3" touchscreen with a clear and easy-to-use UI



Flexible positioning plate for small or uneven surfaces

Ideal for caps, tubes, and irregular surfaces



Supports database import and multiple code formats

Prints barcodes, GS1 codes, dates, and variable data



Dual printing modes: handheld / conveyor

Up to 60 m/min at 300 dpi resolution in conveyor mode

PRINTER SYSTEM

DISPLAY	4.3" HD Touch Screen
OPERATION SYSTEM	LINUX System
SYSTEM LANGUAGES	English/German/French/Italian/Spanish/Portuguese/Slovenian/Serbo-Croatian/Czech/Bulgarian/Romanian/Polish/Greek/Hungarian/Russian/Ukrainian/Slovak/Arabic/Persian/Turkish/Chinese/Traditional-Chinese/Japanese/Korean/Hindi/Thai/Vietnamese/Indonesian/Burmese/Hebrew (Available languages vary for different regions)
EMBEDDED MEMORY	128MB
STATUS ALARM	Green: Ready Blue: Printing Red: Alarm
BATTERY	2600mAh #18650 lithium ion batteries x 2 Operating time up to 9 hours
WORKING ENVIRONMENT	Storage: -20°C-55°C Working: 5°C-35°C Humidity: 10%-80%
APPLICATION MODE	HANDHELD/INLINE
POWER PORTS	USB-C 9V/2A Battery Charging
I/O PORTS	USB-A
EXTERNAL POWER ADAPTER	—
ACCESSORIES	Ink Cartridge *1, U-Disk *1, Positioning Plate *1, AC/DC Power Adaptor *1, Photocell Sensor *1

PRINTING FEATURES

TECHNOLOGY	Thermal Inkjet Printing Technology
CODING & MARKING TYPE	Text, Numbers, Images, Logo, 2D codes, Barcodes, Dates, Counter, Database and etc.
IMAGE FORMATS	JPG, JPEG, PNG, BMP
BARCODE FORMATS	Code 128, Code 39, EAN-8, EAN-13, UPC-A, ITF 2 of 5, ITF-14
2D CODE FORMATS	QR Code, Data Matrix, GS1 Data Matrix
FONTS	True type fonts, Dot-matrix fonts
PRINTABLE MATERIALS	Water-based ink for porous and semi-porous substrates: Paper/Corrugated box/ Wood Fiberboard/Textile and etc. Solvent-based ink for semi-porous and non porous substrates: Plastic/Glass/Metal plate/ Alu-foil/Cable and etc.
INK THROW DISTANCE	2mm-5mm (Distance between nozzle plate and print object)
GRAY LEVEL OPTIONS	1-10
INK CARTRIDGES COLORS	Water-based Color options: Black, Cyan, Magenta, Yellow, Green Solvent-based Color options: Black, Cyan, Magenta, Yellow, White, Green, Invisible
PRINT HEIGHT	2.5mm-12.7mm (1-5 Lines)
RESOLUTION	600 / 300 dpi
MAX PRINT SIZE	12.7mm*406mm
MAX PIXEL SIZE	150px*4800px
MAX PRINT SPEED	60m / min (fastest at 300 dpi)

PRODUCT MODELS

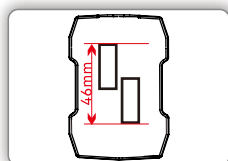
MODEL NAME	HH6105 F
PRINthead	12.7mm/0.5 "
OPERATING MODE	Handheld /Inline
DIMENSION	135mm*50mm*220mm
WEIGHT	450g
PACKAGING	275mm*115mm*250mm 1900g

2" Dual Head InkJet Coding Printer

Prints height up to 2 inches/46mm and 20 lines max



B40 Series



Max print height: 46 mm, up to 20 lines

Two stitched printheads for flexible multi-line layout



Compact design, smooth operation

Weighs only 900g for flexible and smooth coding



Inline conveyor coding option

Compatible with conveyor systems for efficient inline printing



User-friendly 5" HD touchscreen

Intuitive software with clear interface

PRINTER SYSTEM

DISPLAY	5" HD Touch Screen
OPERATION SYSTEM	LINUX System
SYSTEM LANGUAGES	English/German/French/Italian/Spanish/Portuguese/Slovenian/Serbo-Croatian/Czech/Bulgarian/Romanian/Polish/Greek/Hungarian/Russian/Ukrainian/Slovak/Arabic/Persian/Turkish/Chinese/Traditional-Chinese/Japanese/Korean/Hindi/Thai/Vietnamese/Indonesian/Burmese/Hebrew (Available languages vary for different regions)
EMBEDDED MEMORY	4GB
STATUS ALARM	Green: Ready Blue: Printing Red: Alarm
BATTERY	6000mAh #18650 lithium ion batteries x 2 Operating time up to 8 hours
WORKING ENVIRONMENT	Storage: -20°C-55°C Working: 5°C-35°C Humidity: 10%-80%
APPLICATION MODE	HANDHELD/INLINE
POWER PORTS	USB-C 9V/5A Battery Charging
EXTERNAL POWER ADAPTER	IN: AC 100-240V OUT: DC 9V/5A
I/O PORTS	USB-A, USB-C, Power port, Sensor port, Beacon port, Encoder port
ACCESSORIES	Ink Cartridge *2, U-Disk *1, Detachable Auxiliary Roller *1, Positioning Plate *1 AC/DC Power Adaptor *1, Photocell Sensor *1

PRINTING FEATURES

TECHNOLOGY	Thermal Inkjet Printing Technology
CODING & MARKING TYPE	Text, Numbers, Images, Logo, 2D codes, Barcodes, Dates, Counter, Database and etc.
IMAGE FORMATS	JPG, JPEG, PNG, BMP
BARCODE FORMATS	Code 128, Code 39, EAN-8, EAN-13, UPC-A, ITF 2 of 5, ITF-14
2D CODE FORMATS	QR Code, Data Matrix, GS1 Data Matrix
FONTS	True type fonts, Dot-matrix fonts
PRINTABLE MATERIALS	Water-based ink for porous and semi-porous substrates: Paper/Corrugated box/ Wood Fiberboard/Textile and etc. Solvent-based ink for semi-porous and non porous substrates: Plastic/Glass/Metal plate/ Alu-foil/Cable and etc.
INK THROW DISTANCE	2mm-5mm (Distance between nozzle plate and print object)
GRAY LEVEL OPTIONS	1-10
INK CARTRIDGES COLORS	Water-based Color options: Black, Cyan, Magenta, Yellow, Green Solvent-based Color options: Black, Cyan, Magenta, Yellow, White, Green
PRINT HEIGHT	2.5mm-46mm (1-20 Lines)
RESOLUTION	300 dpi
MAX PRINT SIZE	46mm*2100mm
MAX PIXEL SIZE	566px*12800px
MAX PRINT SPEED	60m/min

PRODUCT MODELS

MODEL NAME	B40 (Supports water-based cartridges only) /B45 (supports both water- / solvent- based cartridges)
PRINthead	50mm/2 " (25.4mm*2)
OPERATING MODE	Handheld / Inline mode
DIMENSION	160mm*80mm*280mm
WEIGHT	900g
PACKAGING	378mm*178mm*270mm 3700g

Wide Format InkJet Coding Printer

Printable Character height up to 92mm (4") max!



B80 Series

Highest Printable Character Size

- Max print height: 92 mm, up to 40 lines
- Adjustable multi-line layout with flexible design and font import

Variable Print Content

- Prints text, date, number, barcode, QR code, graphics, and logos.
- Supports variable codes via database import.

Print on Various Substrates

- Compatible with water-based and fast-dry solvent inks.
- Suitable for porous and non-porous surfaces.



Refillable ink Cartridge



8 Hours Continuous Printing



300 DPI resolution



4GB RAM

PRINTER SYSTEM

DISPLAY	5" HD Touch Screen
OPERATION SYSTEM	LINUX System
SYSTEM LANGUAGES	English/German/French/Italian/Spanish/Portuguese/Slovenian/Serbo-Croatian/Czech/Bulgarian/Romanian/Polish/Greek/Hungarian/Russian/Ukrainian/Slovak/Arabic/Persian/Turkish/Chinese/Traditional-Chinese/Japanese/Korean/Hindi/Thai/Vietnamese/Indonesian/Burmese/Hebrew (Available languages vary for different regions)
EMBEDDED MEMORY	4GB
STATUS ALARM	Green: Ready Blue: Printing Red: Alarm
BATTERY	6000mAh #18650 lithium ion batteries x 2 Operating time up to 8 hours
WORKING ENVIRONMENT	Storage: -20°C-55°C Working: 5°C-35°C Humidity: 10%-80%
APPLICATION MODE	HANDHELD/INLINE
POWER PORTS	USB-C 9V/5A Battery Charging
EXTERNAL POWER ADAPTER	IN: AC 100-240V OUT: DC 9V/5A
I/O PORTS	USB-A, USB-C, Power port, Sensor port, Beacon port, Encoder port
ACCESSORIES	Ink Cartridge *4, U-Disk *1, Positioning Plate *1 AC/DC Power Adaptor *1, Photocell Sensor *1

PRINTING FEATURES

TECHNOLOGY	Thermal Inkjet Printing Technology
CODING & MARKING TYPE	Text, Numbers, Images, Logo, 2D codes, Barcodes, Dates, Counter, Database and etc.
IMAGE FORMATS	JPG, JPEG, PNG, BMP
BARCODE FORMATS	Code 128, Code 39, EAN-8, EAN-13, UPC-A, ITF 2 of 5, ITF-14
2D CODE FORMATS	QR Code, Data Matrix, GS1 Data Matrix
FONTS	True type fonts, Dot-matrix fonts
PRINTABLE MATERIALS	Water-based ink for porous and semi-porous substrates: Paper/Corrugated box/ Wood Fiberboard/Textile and etc. Solvent-based ink for semi-porous and non porous substrates: Plastic/Glass/Metal plate/ Alu-foil/Cable and etc.
INK THROW DISTANCE	2mm-5mm (Distance between nozzle plate and print object)
GRAY LEVEL OPTIONS	1-10
INK CARTRIDGES COLORS	Water-based Color options: Black, Cyan, Magenta, Yellow, Green Solvent-based Color options: Black, Cyan, Magenta, Yellow, White, Green
PRINT HEIGHT	2.5mm-92mm (1-40 Lines)
RESOLUTION	300 dpi
MAX PRINT SIZE	92mm*2100mm
MAX PIXEL SIZE	566px*12800px
MAX PRINT SPEED	60m/min

PRODUCT MODELS

MODEL NAME	B80 (Supports water-based cartridges only) /B85 (supports both water- / solvent- based cartridges)
PRINthead	100mm/4 " (25.4mm*4)
OPERATING MODE	Handheld / Inline mode
DIMENSION	232mm*110mm*180mm
WEIGHT	1240g
PACKAGING	705mm*215mm*265mm 5168g

Handheld InkJet Stamp Printer

Larger screen, larger memory, more efficient stamp printer

**B71/B71S/
B71X/B71XS Series**



4.3" Touchscreen with modular UI

Simple interface for fast input and easy editing



Precision printing

Motorized guide rail for fast and accurate sliding printing.



Optional scanner module

Scans barcodes and 2D codes for instant printing



Two Printer models: 0.5"/1"

Printing up to 25.4mm x 85mm (50mm x 85mm QR with fixture) for pallet coding

PRINTER SYSTEM

DISPLAY	4.3" HD Touch Screen
OPERATION SYSTEM	FREERTOS System
SYSTEM LANGUAGES	English/German/French/Italian/Spanish/Portuguese/Slovenian/Serbo-Croatian/Czech/Bulgarian/Romanian/Polish/Greek/Hungarian/Russian/Ukrainian/Slovak/Arabic/Persian/Turkish/Chinese/Traditional-Chinese/Japanese/Korean/Hindi/Thai/Vietnamese/Indonesian/Burmese/Hebrew (Available languages vary for different regions)
EMBEDDED MEMORY	128MB
BATTERY	3000mAh Operating time up to 8 hours
WORKING ENVIRONMENT	Storage: -20°C-55°C Working: 5°C-35°C Humidity: 10%-80%
MOTOR TYPE	Stepper motor
I/O PORTS	USB-A*2, USB-C*1, Power Port
APPLICATION MODE	HANDHELD
POWER PORTS	DC 9V/2A
EXTERNAL POWER ADAPTER	IN: AC 100-240V OUT: DC 9V/2A
ACCESSORIES	Ink Cartridge *1, U-Disk *1, AC/DC Power Adaptor *1

PRINTING FEATURES

TECHNOLOGY	Thermal Inkjet Printing Technology
CODING & MARKING TYPE	Text, Logo, 2D codes, Barcodes, Dates, Database and etc.
IMAGE FORMATS	JPG, PNG, BMP
BARCODE FORMATS	Code 128, Code 39, EAN-8, EAN-13, UPC-A, UPC-E, ITF-14
2D CODE FORMATS	QR Code, Data Matrix, GS1 Data Matrix
FONTS	True type fonts, Dot-matrix fonts
PRINTABLE MATERIALS	Water-based ink for porous and semi-porous substrates: Paper/Corrugated box/ Wood Fiberboard/Textile and etc. Solvent-based ink for semi-porous and non porous substrates: Plastic/Glass/Metal plate/ Alu-foil/Cable and etc.
PRINT WIDE	2mm-85mm (Adjustable)
INK THROW DISTANCE	2mm-5mm (Distance between nozzle plate and print object)
PRINT HEIGHT	2.5mm-12.7mm (1-5 Lines) /2.5mm-25.4mm (1-10 Lines)
RESOLUTION	300 / 600 dpi
MAX PRINT SIZE	0.5": 12.7mm*85mm 1": 25.4mm*85mm
GRAY LEVEL OPTIONS	1-5
MAX PRINT SPEED	100mm/s
INK CARTRIDGES COLORS	Water-based Color options: Black, Cyan, Magenta, Yellow, Green Solvent-based Color options: Black, Cyan, Magenta, Yellow, White, Green, Invisible

PRODUCT MODELS

MODEL NAME	B71/B71S B71X/B71XS
PRINTHEAD	12.7mm/0.5" 25.4mm/1"
OPERATING MODE	Handheld
DIMENSION	218mm*98mm*215mm
WEIGHT	950g
PACKAGING	365mm*267mm*350mm 3010g

Handheld InkJet Sign Printer for the Power Industry

The efficient digital printing solution for utility poles



5" Touchscreen for fast input

Prints text, logos, QR codes, and serial numbers



Color printing with easy cartridge switching

Switch colors by replacing the cartridge — no cleaning needed



Adjustable pole rail for utility printing

Special rail design ensures smooth and efficient printing

Features & Advantages



Independent printhead, easy to clean, simple maintenance.



Quick and instant on-site printing, cost-saving.



Portable, print anytime and anywhere, suitable for outdoor use.



Patented guide rail for smooth printing on cylindrical utility poles.



Template printing, easy input and edit.



High-resolution output, capable of printing QR code signs.



Specially formulated inks, weather-resistant, not easy to fade.



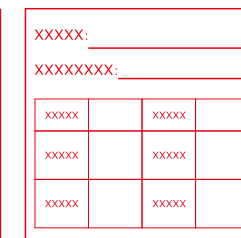
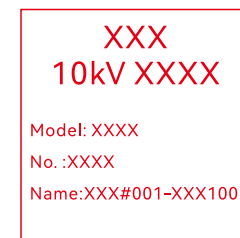
Multiple color cartridges can be flexibly and quickly replaced.

Applications

Electrical hazard, no climbing

XXX
10kV
X
X
X
X

1

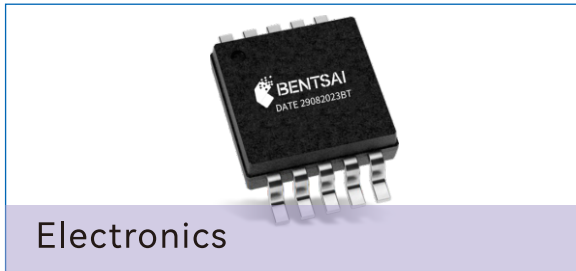




Applications



Pharmaceutical



Electronics



Pipes



Wooden pallets



Foods



Case Coding

Applications

