

B40 Series

2" Dual Head Inkjet Coding Printer

 **Simple & Flexible Installation**

 **Easy & Clean Operation**

 **Low-Cost & Zero Maintenance**

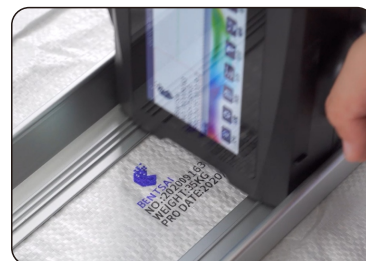
 **Hi-Res & Versatile Coding**



User-friendly 5" HD touchscreen, intuitive software.



Portable Printer For Indoor And Outdoor Use



Positioning Plate For Precise Coding And Marking



Inkjet Coding Machine For Large Characters



Support Fonts And Image Import



Inline Conveyor Coding Option

PRINTER SYSTEM

DISPLAY	5" HD Touch Screen
OPERATION SYSTEM	Linux based
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	4G
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
I/O PORTS	USB-A, USB-C, Power port, Sensor port, Beacon 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	Code128, Code39, EAN8/13, UPCA, ITF (2of5), ITF14
2D CODE FORMATS	QR, DM, GS1DM
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	46 mm * 2100 mm
MAX PRINT SPEED	15m / 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
DIMENSION	220mm*110mm*75mm
WEIGHT	860g
PACKAGING	377mm*177mm*239mm 3500g