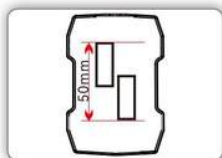


2" Dual Head InkJet Coding Printer

Prints height up to 2 inches/50mm and 20 lines max



B40 Series



Up to 50mm print height
Two stitched printheads,
up to 20 lines.



Compact design
Weights 860g, flexible
and smooth coding.



Dual-use
Handheld or auto coding.



User-friendly
5" HD touchscreen,
intuitive software.



BENTSAL Authorised Distributor
WWW.CAVALLIER-ENTERPRISES.COM
BUSINESS@CAVALLIER-ENTERPRISES.COM
Plot no 6A/12, sneh
Satguru Waman rao Pai Marg, Abhinav Nagar,
Borivali East, Mumbai, Maharashtra 400066.
+91 9321814744 /

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 (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
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	Code128, Code39, EAN8, EAN13, UPCA, ITF(2of5), UPCE
2D CODE FORMATS	QR, DataMatrix
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 (42ml*1), Color options: Black, Cyan, Magenta, Yellow Solvent-based (42ml*1), 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 PRINT SIZE	566px*12800px
MAX PRINT SPEED	15m / min

PRODUCT MODELS

MODEL NAME	B40 (Supports water-based cartridges only) /B45(supports both water- / solvent- based cartridges)
PRINthead	Two-inch
OPERATING MODE	Handheld / Inline mode
DIMENSION	220mm*110mm*75mm
WEIGHT	860g
PACKAGING	377mm*177mm*239mm 3500g