

# B71S/B71XS Series

Larger Screen, Larger Memory  
More Efficient Stamp Printer



## 4.3-inch touch screen, modular design

Easy input, quick editing via a simple UI.



## Precision with 600dpi resolution

Motorized guide rail for fast, accurate sliding printing.



## Optional scanner module

Scans 2D codes/barcodes for instant printing.



## Two Printer models: 0.5"/1"

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

## 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/SlovakArabic/Persian/Turkish Chinese/Traditional-Chinese/Japanese/Korean/Hindi/Thai/Vietnamese/Indonesian/Burmese/Hebrew (Available languages vary for different regions) |
| EMBEDDED MEMORY        | 8G                                                                                                                                                                                                                                                                                                                    |
| BATTERY                | 3200mAh   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 Port*2, USB-C Port*1, DC Power Port, Foot Switch Port, Cartridge Compartment Cover                                                                                                                                                                                                                              |
| 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 DM                                                                                                                                                                                                     |
| 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.<br>Solvent-based ink for semi-porous and non porous substrates: Plastic/Glass/Metal plate/ Alu-foil/Cable and etc. |
| PRINT LENGTH          | 2mm-85mm (Adjustable)                                                                                                                                                                                                            |
| INK THROW DISTANCE    | 2mm-5mm (Distance between nozzle plate and print object)                                                                                                                                                                         |
| PRINT HEIGHT          | 0.8mm-12.7mm (1-5 Lines) /1.6mm-25.4mm(1-10 Lines)                                                                                                                                                                               |
| RESOLUTION            | 600 / 300 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<br>Solvent-based Color options: Black, Cyan, Magenta, Yellow, White, Green, Invisible                                                                             |

## PRODUCT MODELS

|                |                           |           |
|----------------|---------------------------|-----------|
| MODEL NAME     | B71S                      | B71XS     |
| PRINthead      | 12.7mm/0.5"               | 25.4mm/1" |
| OPERATING MODE | Handheld                  |           |
| DIMENSION      | 218mm*98mm*200mm          |           |
| WEIGHT         | 950g                      |           |
| PACKAGING      | 325mm*152mm*300mm   3010g |           |

