



Smart & Space-saving 2 inch Thermal POS printer

STP-103II

All-in-one



BIXOLON STP-103II incorporates a small footprint and drop-in and-load paper insertion. The STP-103II equipped with on-board USB 2.0, can print at a speed of 70mm per second. Its ability to produce large clear print on 58mm wide paper is found on no other compact printer and it can hold thermal rolls up to 60mm in width and offers high efficiency in a very limited space which is required in so many of today's POS environments. The unit may seem small in size, but compared to some larger models its printing quality reaches the same standards.

HIGHLIGHTS

- High-speed on board USB 2.0
 - On board USB 2.0 standard
 - Faster communication speed by STP-103II though USB port
 - Free selectable cable(Serial,Parallel,USB)
- DK port standard
 - 2 cash drawers (2 pins) available with DK port at the same time
- Printing speed improvement
 - 40% faster than the proven 2" receipt printer STP-103 (70mm/sec)
- Diversified font sizes and CPL
 - 3 different font sizes with dip switch setting
 - Font A: 12 x 24
 - Font B: 9 x 17
 - Font C: 9 x 24 (selectable with dip switch)
 - 2 different CPL (Characters Per Line) mode with dip switch
 - Font A: 32CPL, 24CPL
- 2D Bar code supported
 - PDF417
 - QR code
- User-friendly utilities
 - NV download utility
 - Virtual COM for USB
 - Virtual Memory Switch Manager (VMSM)



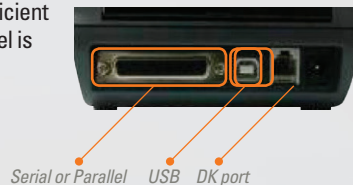
PRODUCT FEATURES

Improved Printing speed up to 70mm/sec

The printing speed of STP-103II is 40% faster than the previous model STP-103.

Experience the upgraded Interface

High-speed USB 2.0 and Drawer port are on board as a standard. Stable and time-efficient communication is available. Serial or parallel is selectable as per the business preference. Data cables included (refer to product description for which type of cable)



Compact Design

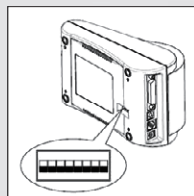
The STP-103II occupies a small space effectively. It is perfectly suited for EFT POS applications and Hospitals and Medical Centers as well. It can be used for various applications and one of the most flexible thermal printer ever.

Small Footprint STP-103II
116X180X90(W X L X H mm)



Expanded Font size available

For customer convenience BIXOLON STP-103II supports Font A 12 x 24, Font B 9 x 17 and Font C : 9 x 24. Fonts are easily selectable using the dip switch.



Change Font size with dip switch



Stepping up to satisfy you with 2D Barcode support

The STP-103II is differentiated from others with 2D Barcode support function. It makes STP-103II even more valuable and flexible for various applications.

SPECIFICATIONS

PRINT

- PRINTING METHOD : Direct thermal
- PRINTING SPEED : 70 mm/sec
- RESOLUTION : Standard 203dpi(8dots/mm)
- CHARACTER SIZE : Font A : 12 X 24
Font B : 9 X 17
Font C : 9 X 24
(selectable with dip switch)
Korean/Chinese : 24 X 24
- CHARACTERS PER LINE : Font A : 32
Font B : 42
Font C : 42
- CHARACTER SET : Alphanumeric Character : 95
Extended Character : 128 X 7 pages
International Character : 32
- BARCODES :
1D : EAN-13, EAN-8, Code 39, Code 93, Code 128, ITF,
Coda Bar, UPC-A, UPC-E
2D : PDF417, QR Code

PAPER

- WIDTH : 58.0 ± 0.5 mm
- PAPER ROLL DIAMETER : Max Ø 60mm
- PAPER LOADING : Easy Paper Loading

RELIABILITY

- PRINTER UNIT : 30 million lines
- TPH : 50 Km

INTERFACE : USB 2.0, Serial(RS-232C)/ Parallel (IEEE 1284)

RECEIVE BUFFER : 15 Kbytes

NV IMAGE MEMORY : 256 Kbytes

USER DEFINE BUFFER : 12 Kbytes

EMULATION : BXL / POS

DRIVER : Windows, OPOS

SENSOR : Paper Near End Sensor, Paper End Sensor,
Cover Open Sensor

DRAWER PORT : 2 ports

POWER SUPPLY (SMPS) : AC 100~240V / DC 24V, 1.5A

DIMENSIONS : 116 X 180 X 90 (W X L X H mm)

WEIGHT (g) : 450
(lbs) : 0.99

OPERATING TEMPERATURE : 0 ~ 45°C

OPTION

- BIXOLON MELODIST (RMB-100)
- External Buzzer (RBC-100)

BIXOLON®

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BIXOLON Co., Ltd.

7-8th FL, Miraeasset Venture Tower, 685, Sampyeong-dong,
Bundang-gu, Seongnam-si, Gyeonggi-do, 463-400, KOREA (ROK)

Tel +82 (0) 31 218 5500

Fax +82 (0) 31 218 5589

E-mail sales@bixolon.com

BIXOLON America Inc.

3171 Fujita St Torrance,
CA 90505, USA

Tel +1 858 764 4580

Fax +1 310 257 6869

E-mail sales@bixolonusa.com

BIXOLON Europe GmbH

Tiefenbroicher Weg 35,
40472 Düsseldorf, Germany

Tel +49 211 68 78 54 0

Fax +49 211 68 78 54 20

E-mail sales@bixolon.de