



SMART AND SPACE-SAVING

2 inch Thermal POS printer

STP-103II

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



Dual-interface

- USB + Serial
- USB + Parallel



Printing Speed Improvement

- Printing speed up to 70 mm/sec (40% faster than the STP-103)



BIXOLON[®]
a Better Solution for your Business[™]

2 inch Thermal POS printer

STP-103II



SPECIFICATIONS

Print Characteristics

Print Method

Direct Thermal

Print Speed

70 mm/sec

Print Resolution

203 dpi

Print Width

Up to 48 mm

Sensor

Paper End, Paper Near End, Cover Open

Media Characteristics

Media Type

Receipt

Media Width

58.5 mm

Media Roll Diameter

Up to 60 mm

Media Thickness

0.062 ~ 0.075 mm

Supply Method

Easy Paper Loading

Physical Characteristics

Dimensions (WxLxD)

116 x 180 x 90 mm
(4.56 x 7.08 x 3.54 inch)

Weight

450 g (0.99 lbs.)

Power

External Power Adaptor 100-240V AC, 50/60Hz

Drawer Port

2 ports (via y-type adaptor)

Performance Characteristics

Memory

64 Mbit SDRAM, 16 Mbit FlashROM

NV Image Memory

256 Kbytes (mono)

Receive Buffer

15 Kbytes

User Define Buffer

12 Kbytes

Interface

Dual Interface

USB V2.0 FS + Serial

USB V2.0 FS + Parallel

Environment Characteristics

Temperature

Operating: 0 ~ 45°C (32 ~ 113°F)

Storage: -20 ~ 60°C (-4 ~ 140°F)

Humidity

Operating: 10 ~ 80% RH

Storage: 10 ~ 90% RH

Reliability

Printer Unit (MCBF)

30 Million Lines

TPH

50 km

Software

Emulation

BXL / POS

Driver / Utility

Windows Driver, OPOS Driver,
Linux CUPS Driver, Virtual COM USB Driver,
Utility Program

SDK

Android SDK

Fonts / Graphics / Symbolologies

Character Size

Font A: 12 x 24 Font B: 9 x 17

Font C: 9 x 24

KOR, CHN, JPN: 24 x 24

Characters Per Line

Font A: 32 Font B, C: 42

KOR, CHN, JPN: 16

Character Sets

Alphanumeric: 95

Extended Graphics: 128 x 34 page

International: 32

Graphics

Supporting user-defined fonts, graphics, formats,
and logos

Barcode Symbolologies

1D: Coda Bar, Code39, Code93, Code128, EAN-8,
EAN-13, ITF, UPC-A, UPC-E

2D: PDF417, QR Code

Accessories

Optional

B-Melodist (RMB-100),
External Buzzer (RBC-100)

BR-STP-103II-EN-JUL10-V2

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Features and specifications are subject to change without prior notice.

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