



UPGRADED AND SPACE-SAVING

2 inch Thermal POS printer
STP-103III



HIGHLIGHTS



Dual-interface

- USB + Serial
- USB + Parallel
- Serial to Parallel cable included



Upgraded Performance

- Printing speed up to 80 mm/sec (15% faster than the STP-103II)
- Reduced standby power consumption (65% less than STP-103II)
- Extended buffer capacity supported with higher-level CPU



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

2 inch Thermal POS printer **STP-103III**



SPECIFICATIONS

Print Characteristics

Print Method
Direct Thermal

Print Speed
80 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
57.5 mm

Media Roll Diameter
Up to 60 mm

Media Thickness
0.062 ~ 0.075 mm

Supply Method
Easy Paper Loading

Physical Characteristics

Dimensions (W x L x D)
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 AV, 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
64 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, JPOS Driver,
Linux CUPS Driver, Mac Driver, Virtual COM USB
Driver, Utility Program

SDK
Android SDK

Fonts / Graphics / Symbologies

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 Symbologies
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)

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