

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



2 inch Thermal POS printer STP-103III

Specifications

Print Characteristics

Print Method

Direct Thermal

Print Speed

Up to 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 ~ 40°C (32 ~ 104°F)
Storage: -20 ~ 60°C (-4 ~ 140°F)

Humidity

Operating: 10 ~ 80% RH
Storage: 10 ~ 90% RH

Reliability

Printer Unit (MCBF)

30 Million Lines

Thermal Print Head (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 33 page
International: 32

Graphics

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

Barcode Symbologies

1D: Codabar, Code 39, Code 93, Code 128,
EAN-8, EAN-13, ITF, UPC-A, UPC-E
2D: PDF417, QR code

Accessories

Optional

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

