

# 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**

0.05 ~ 0.08mm

**Supply Method**

Easy Paper Loading

#### Physical Characteristics

**Dimensions (W x D x H)**

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

**Weight**

450 g (0.99 lbs.)

**Electrical**

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

**Drawer Port**

2 ports (via y-type adaptor)

#### Performance Characteristics

**NV Image Memory**

256 Kbytes (mono)

**Receive Buffer**

64 Kbytes

**User Define Buffer**

12 Kbytes

**Interface**

- ① USB V2.0 FS + Serial
- ② 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

#### Software

**Emulation**

BXL / POS

**Driver / Utility**

Windows Driver, OPOS / JPOS Driver,  
Linux / Mac CUPS Driver,  
Virtual COM USB Driver, Utility Program

**SDK / Plugin**

Android SDK, Linux 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

**Standard**

Serial Cable (25-9pin), Parallel Cable

**Optional**

External buzzer, B-Melodist,  
USB A-B Cable 1.8m, Serial Cable (25-9pin),  
Parallel Cable

