



# 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  
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 (32 ~ 113 °C)  
Storage: -20 ~ 60 (-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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