

SRP-E300

3-inch POS Printer



Kiosk



Retail



Restaurants & Bars



Ticketing



Banking

Durable and Cost-Efficient



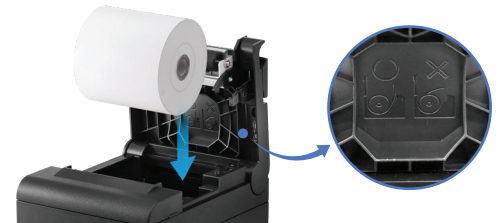
Cost-Efficiency

- Economic USB only version
- All in one Plus™ Interface
USB V2.0 FS + Ethernet + Serial
- Paper saving mode, reducing the length of a receipt up to 25%
- Energy star certified



Reliable Printing Performance

- Printing speed up to 220 mm/sec
- High reliability mechanism :
150 km TPH & 1.5 Million cuts Auto Cutter
- 180 / 203 dpi supported



User-Friendly Design

- Stand-alone or space-saving wall-mount use
- Easy to distinguish loading paper side by drawing on printer cover
- 10% smaller than SRP-330II
- Display paper and error on LED



SRP-E300

3-inch POS Printer

Specifications

Print Characteristics

Print Method

Direct Thermal (Top / Front Exit)

Print Speed

220 mm/sec

Print Resolution

SRP-E300 : 180dpi

SRP-E302 : 203dpi

Print Width

72mm

Sensor

Paper End

Media Characteristics

Media Type

Receipt

Media Width

80 mm

Media Roll Diameter

Up to 83 mm

Media Thickness

0.062 ~ 0.075 mm

Supply Method

Easy Paper Loading

Physical Characteristics

Dimensions (W x D x H)

132 x 182.4 x 128.5 mm

(5.19 x 7.18 x 5.05 inch)

Weight

1.23kg (2.71 lbs)

Power

EnergyStar Certified,

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

Drawer Port

2 ports (via y-type adaptor)

Performance Characteristics

Memory

64 Mbit SDRAM, 32 Mbit FlashROM

NV Image Memory

768 Kbytes (Mono)

Receive Buffer

4 Kbytes

User Define Buffer

12 Kbytes

Interface

① USB V2.0 FS

② USB V2.0 FS + Ethernet + Serial

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

Thermal Print Head (TPH)

150 km

Auto Cutter

1.5 Million Cuts

***** Specified Paper**

- TF50KS-E (Paper thickness: 65µm)

: Nippon Paper industries Co., Ltd.

- PD 150R (Paper thickness: 75µm)

: New Oji Paper Mfg. Co., Ltd

- PD 160R (Paper thickness: 75µm)

: New Oji Paper Mfg. Co., Ltd.

- P350 (Paper thickness: 62µm)

: Kansaki Specialty Paper, Inc. (USA)

Software

Emulation

BXL / POS

Driver / Utility

• Windows Driver

• OPOS / JPOS Driver

• Linux / Mac CUPS Driver

• Virtual COM USB Driver

• Utility Program

SDK / Plugin

• Android / iOS / Windows SDK

• Linux SDK

• Xamarin SDK

• Chrome SDK

• Cordova Plugin

Browser / App

• Windows mPrint Browser (All)

• mPrint App (Android, iOS)

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

SRP-E300: Font A: 42 Font B, C: 56

KOR, CHN, JPN: 21

SRP-E302: Font A: 48 Font B, C: 64

KOR, CHN, JPN: 24

Character Sets

Alphanumeric: 95

Extended Graphics: 128 x 35 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: Data Matrix, PDF417, QR Code

Accessories

Standard Accessories

USB A-B Cable

Optional Accessories

External buzzer, B-Melodist

