

# SRP-F310II

3 inch Thermal POS Printer



Retail



Healthcare & Pharmacy

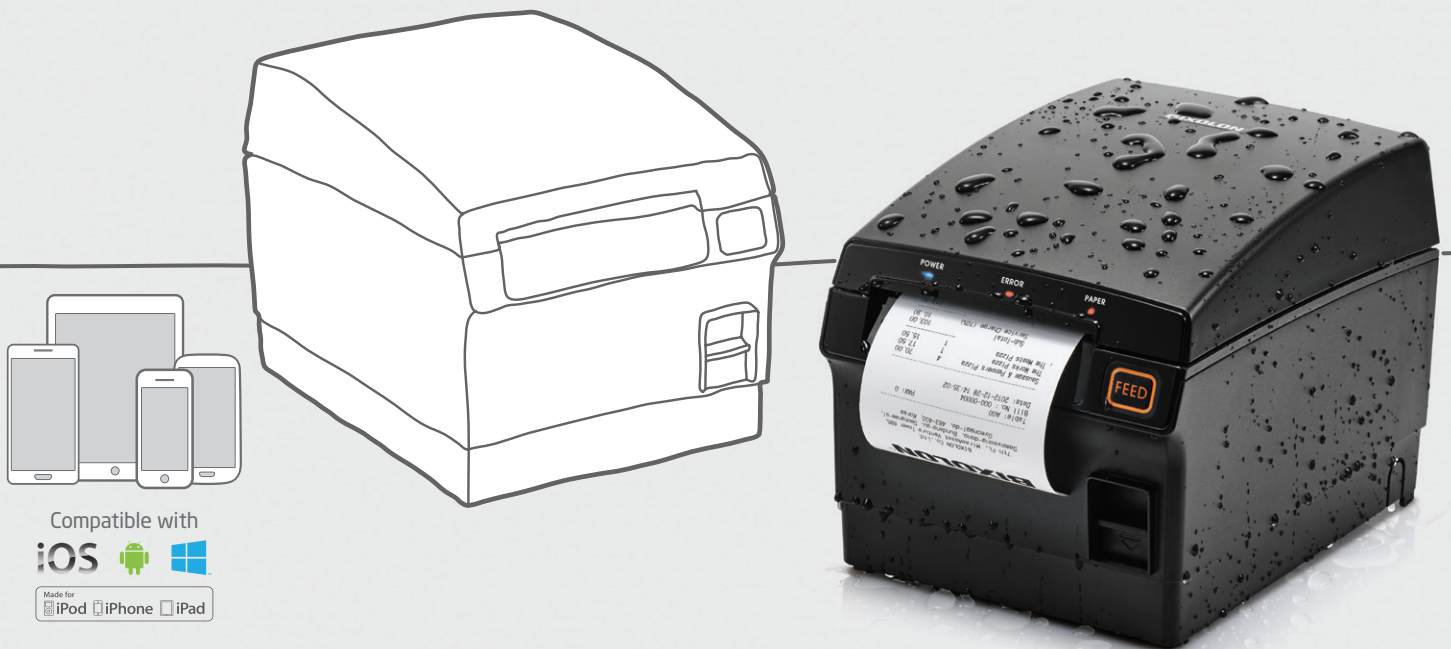


Post & Parcel



Warehouse & Storage Handling

# First Real Waterproof



## Liquid-Barrier™ front exit printer

The SRP-F310II is a front exit type receipt POS printer adapting structure for preventing liquid infiltration and certified under the electrical protection level, IP12 Class. Its design components include an exterior cover as well as dual layers on both sides of the printer which discharge liquid preventing it from infiltrating inside. In addition, it is designed with an outlet at the bottom of the printer for liquid that may seep inside through the cover open button.



350 mm/sec

# SRP-F310II

## 3 inch Thermal POS Printer

### Specifications

#### Printer Specifications

**Print Method**

Direct Thermal (Front Exit)

**Print Speed**

350 mm/sec

**Print Resolution**

SRP-F310II: 180 dpi (512dots)

SRP-F312II: 203 dpi (576dots)

SRP-F313II: 203 dpi (640dots)

**Print Width**

SRP-F310II: Up to 72 mm

SRP-F312II: Up to 72 mm

SRP-F313II: Up to 80 mm

**Sensor**

Paper End, Paper Near End, Cover Open

#### Media Characteristics

**Media Type**

Receipt

**Media Width**

80 / 83 mm

**Media Roll Diameter**

Up to 105 mm

**Media Thickness**

0.062 ~ 0.075 mm

**Supply Method**

Easy Paper Loading

#### Physical Characteristics

**Dimensions (WxLxD)**

154 x 203 x 148 mm

(6.06 x 7.99 x 5.82 inch)

**Weight**

2.00 kg (4.40 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**

4Kbytes

**User Define Buffer**

12Kbytes

**Interface**

Triple Interface

Ethernet + USB V2.0 FS +

Serial, Parallel, WLAN\*, Bluetooth V2.1+ EDR\*\*,

or powered USB

\* WLAN: 802.11b/g/n

\*\* Bluetooth: Class 1 (100 m), MFi certified

#### 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)**

250 km \*\*\*

**Auto Cutter**

3 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**

Windows Driver, OPOS Driver, JPOS Driver,

Linux / Mac CUPS Driver,

Virtual COM USB/Ethernet Driver, Utility Program

**SDK**

iOS 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**

SRP-F310II: Font A: 42 Font B, C: 56

KOR, CHN, JPN: 21

SRP-F312II: Font A: 48 Font B, C: 64

KOR, CHN, JPN: 24

SRP-F313II: Font A: 53 Font B, C: 71

KOR, CHN, JPN: 26

**Character Sets**

Alphanumeric: 95

Expanded Graphics: 128 x 33 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



BR-SRP-F310II-EN-JAN16-US

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