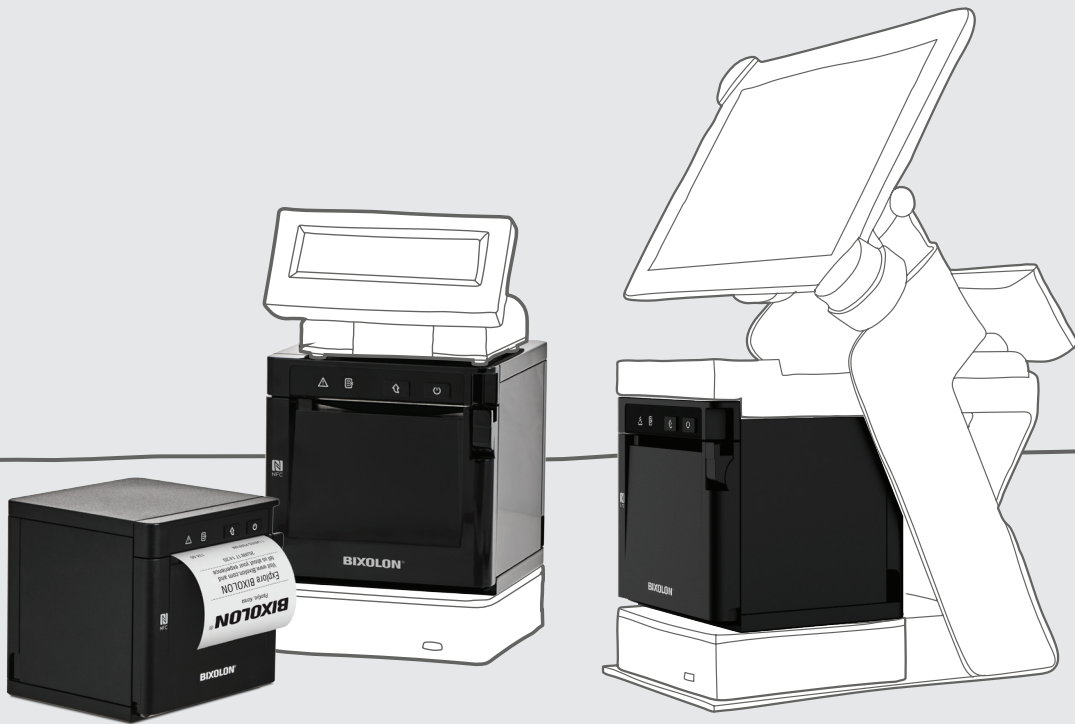


# SRP-Q300

## 3-inch mPOS Printer



# A Simplified mPOS Solution



### mPOS Ready

- Compatible with all major operating systems including Android™, iOS™ and Windows®
- Dual-band WLAN (5GHz and 2.4 GHz)
- Dual-mode Bluetooth V4.2 Classic (MFi AP2 certified) and LE
- VMSM, NV image tool are supported via Q300 Utility through various connectivity (Bluetooth, WLAN, USB and NFC)
- Easy Bluetooth pairing, Wi-Fi configuration and printer configuration via NFC



BCD-3000



B-gate for Q300



Tablet Stand

### Build Your Own mPOS

- B-gate for Q300 supports various USB peripherals, Web & cloud based printing
- Mini LCD Customer Display enabled by Q300
- Robust steel tablet stand safely secures a 10 inch tablet using locking mechanisms and 170° forward-tilting



### Compact and Convenient

- Cube design optimizes space utilization
- 53% smaller than SRP-350plusIII
- Liquid-Barrier™ creates real waterproof and dustproof solution (IP21 certified)
- Well-organized cable management
- Fast printing speed up to 220 mm/sec
- All in one Plus™ Interface (Built in USB V2.0FS + Ethernet) + WLAN/Bluetooth V4.2



# SRP-Q300

## 3-inch mPOS Printer

### Specifications

#### Print Characteristics

**Print Method**

Direct Thermal

**Print Speed**

Up to 220 mm/sec

**Print Resolution**

SRP-Q300: 180dpi

SRP-Q302: 203dpi

**Print Width**

Up to 72mm

**Sensor**

Paper End, Cover Open

#### Media Characteristics

**Media Type**

Receipt

**Media Width**

80 mm

**Media Roll Diameter**

Up to 80 mm

**Media Thickness**

0.062 ~ 0.075 mm

**Supply Method**

Easy Paper Loading

#### Physical Characteristics

**Dimensions (W x L x D)**

128 x 125 x 125 mm

(5.03 x 4.92 x 4.92 inch)

**Weight**

1.23 kg (2.71 lbs.)

**Power**

EnergyStar Certified,

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

**Drawer Port**

2 ports (Via y-type adaptor)

#### Performance Characteristics

**NV Image Memory**

768 Kbytes (Mono)

**Receive Buffer**

4 Kbytes

**User Define Buffer**

12 Kbytes

**Interface**

Standard: USB V2.0 FS + Ethernet

Optional: ① USB V2.0 FS + Ethernet + WLAN\*

② USB V2.0 FS + Ethernet +  
Bluetooth V4.2 Classic / LE)\*\*

\* WLAN: 802.11a/b/g/n(2.4G+5G)

\*\* Bluetooth: Class 1, MFi certified

-----  
Q300 + B-gate for Q300

4 USB Host ports(V2.0 HS) + 1 Device port

(V2.0 HS) + 1 USB only Charging port +

Ethernet + Bluetooth V4.2 (Classic / LE)\*\* /

WLAN\*\*\*

\*\*\* WLAN: 802.11a/b/g/n(2.4G+5G)

USB dongle type(Optional)

#### 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 Driver, JPOS Driver,

Linux CUPS Driver, Mac Driver,

Virtual COM USB/Ethernet Driver,

Utility Program

**SDK**

iOS SDK, Android SDK, Windows 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**

SRP-Q300: Font A: 42 Font B, C: 56

KOR, CHN, JPN: 21

SRP-Q302: Font A: 48 Font B, C: 64

KOR, CHN, JPN: 24

**Character Sets**

Alphanumeric: 95

Extended Graphics: 128 x 35 page

International: 32

Unicode : UTF-8, UTF-16, UTF-32

**Graphics**

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

**Barcode Symbologies**

1D: Coda Bar, Code 39, Code 93, Code 128,  
EAN-8, EAN-13, ITF, UPC-A, UPC-E

2D: Data Matrix, GS1-128, GS1 DataBar

Stacked / Omnidirectional / Truncated /  
Limited / Expanded, PDF417, QR code

#### Accessories

**Optional**

SRP-Q300H(B-gate for Q300), Tablet stand,  
Mini LCD Display(BCD-3000)

