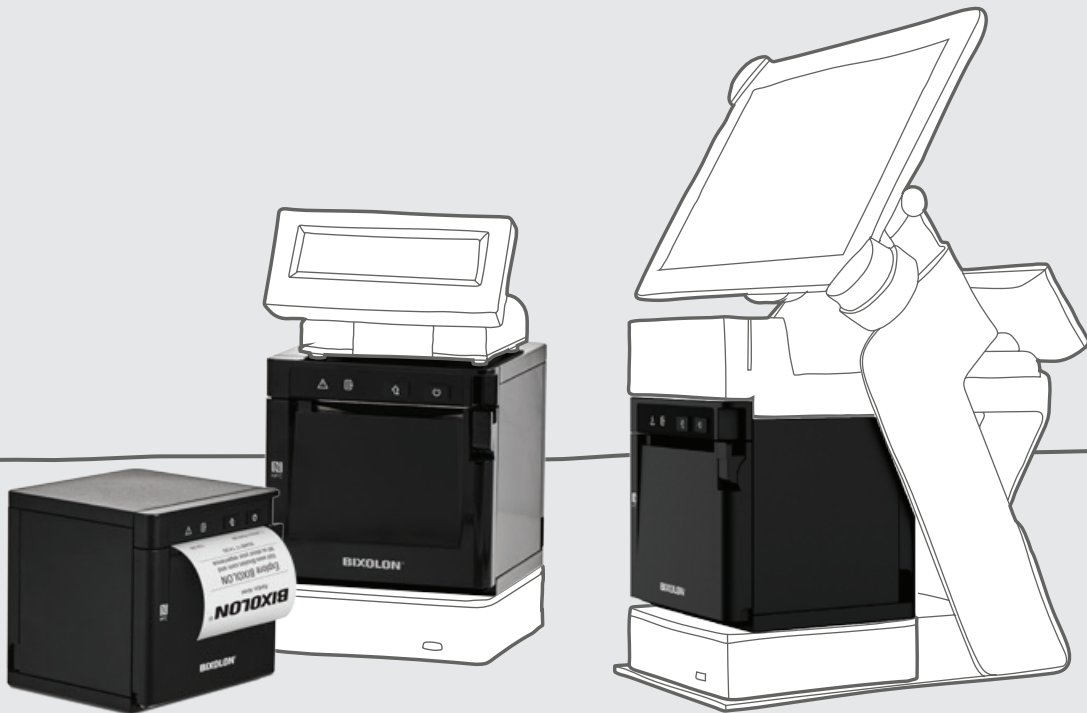


SRP-Q300

3-inch mPOS Printer



A Simplified mPOS Solution



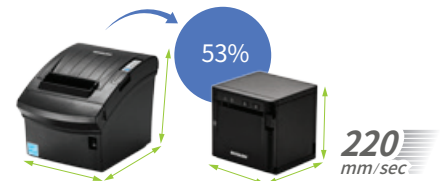
mPOS Ready

- 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



Build Your Own mPOS

- B-gate for Q300 supports various USB peripherals, Web & cloud based printing
- MSR/SCR supported EMV L1/2 (PCI is not supported)
- 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
- Multiple cable paths allow for well-organized cable management
- Fast printing speed up to 220 mm/sec
- All in one Plus™ Interface (Built in USB V2.0 FS + 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 don-
gle 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

B-gate for Q300(Consensus required),

MSR/SCR, Tablet stand,

Mini LCD Display(BCD-3000)

