

# SRP-380

## 3 inch POS printer



Retail

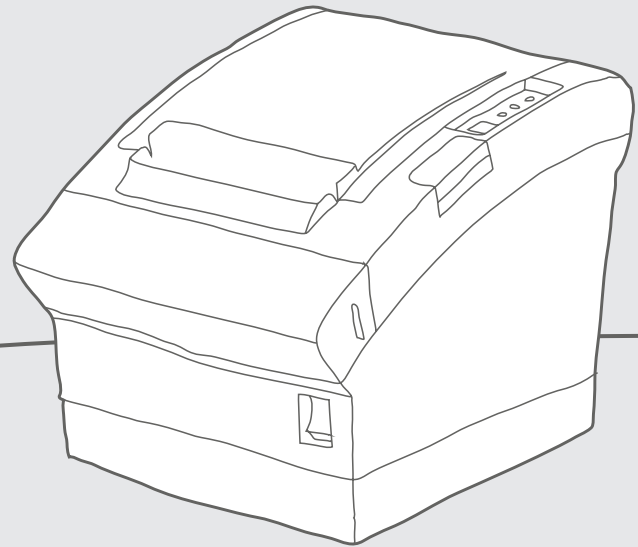
Restaurants  
& Bars

Ticketing



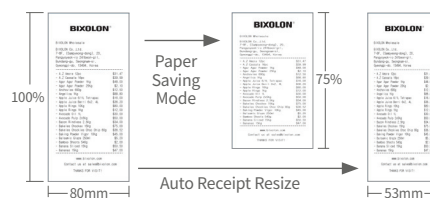
Kiosk

# Ultra Reliable and Fast



### Ensuring Business Continuity

- High reliability of 250km TPH with its auto cutter guaranteed up to 3 million cuts
- Fast speed printing up to 350 mm/sec, 17% faster than other comparable models
- USB V2.0 + Serial, Ethernet, Powered USB, Bluetooth 5.0 (MFi certified) or Dual-band WLAN (2.4GHz and 5GHz)
- 108, 203 or 300 dpi resolution options



### Cost-efficiency

- Various software and firmware settings for paper saving functions
- Paper saving mode, reducing the length of a receipt up to 25%
- Auto receipt resize, 80 - 58mm auto paper reduction function
- Anywhere Anyfont™ (Unicode) removes the need to write multiple code pages for every language
- Compatible with all major operating systems including Android™, iOS™ and Windows®

### Easy Tracking™



### Low Maintenance

- Life time indicator enables to check TPH and Auto cutter's life with self-test printing via statistic data
- Easy Tracking™ supports a QR code linking to the technical support micro site on a unique label plate found on the bottom of the printer.

# SRP-380

## 3 inch POS printer

### Specifications

#### Print Characteristics

##### Print Method

Direct Thermal

##### Print Speed

SRP-380, 382: Up to 350 mm/sec  
SRP-383: Up to 200 mm/sec

##### Print Resolution

SRP-380: 180 dpi  
SRP-382: 203 dpi  
SRP-383: 300 dpi

##### Print Width

SRP-380, 382: Up to 72 mm  
SRP-383: Up to 73.1 mm

##### Sensor

Paper End, Paper Near End, Cover Open

#### Media Characteristics

##### Media Type

Receipt

##### Media Width

80 mm  
Optional 58 mm

##### Media Roll Diameter

Up to 83 mm

##### Media Thickness

0.05 ~ 0.08mm

##### Supply Method

Easy Paper Loading

#### Physical Characteristics

##### Dimensions (W x D x H)

147 x 200 x 148 mm  
(5.79 x 7.87 x 5.82 inch)

##### Weight

SRP-380, 382: 1.56 kg (3.43 lbs.)  
SRP-383: 1.53 kg (3.36 lbs.)

##### Electrical

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

##### Drawer Port

2 ports (Via y-type adaptor)

#### 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

#### Performance Characteristics

##### NV Image Memory

SRP-380, 382: 768 Kbytes (Mono)  
SRP-383: 1 Mbytes (Mono)

##### Receive Buffer

4 Kbytes

##### User Define Buffer

12 Kbytes

##### Interface

Standard: USB V2.0 FS  
Optional: USB V2.0 FS + Ethernet / Serial /  
Dual Serial / WLAN<sup>1</sup> / Bluetooth<sup>2</sup> /  
Powered USB

WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc,  
Wi-Fi Direct, SoftAP) - WEP40/104,  
WPA1/2 (PSK, EAP)  
Bluetooth: V5.0 (MFi certified)

#### Reliability

##### Thermal Print Head (TPH)

SRP-380, 382: 250 km \*\*\*  
SRP-383: 100 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 / Utility

Windows Driver, OPOS / JPOS Driver,  
Linux / Mac CUPS Driver,  
Virtual COM USB / Ethernet Driver, Utility Program

##### SDK / Plugin

Android / iOS / Windows SDK, Linux SDK,  
Windows Runtime SDK, Xamarin SDK,  
Chrome SDK, Cordova Plugin

##### Application

mPrint App (iOS), mPrint Server (Windows, iOS)

##### MDM

BIXOLON Profile Manager  
- XPM™, XCM™ (Windows, Android)

#### Fonts / Graphics / Symbologies

##### Character Size

SRP-380,382: Font A: 12 x 24 Font B: 9 x 17  
Font C: 9 x 24  
KOR, CHN, JPN: 24 x 24

SRP-383: Font A: 18 x 34 Font B: 12 x 24  
KOR, CHN, JPN: 18 x 24

##### Characters Per Line

SRP-380: Font A: 42 Font B, C: 56  
KOR, CHN, JPN: 21

SRP-382: Font A: 48 Font B, C: 64  
KOR, CHN, JPN: 24

SRP-383: Font A: 48 Font B: 72  
KOR, CHN, JPN: 48

##### 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

##### Standard

2 inch Partition (58 mm)

##### Optional

Splash cover, External buzzer, B-Melodist,  
USB A-B Cable 1.8m, Powered USB (0.5/1.2m),  
Powered A-B USB Y Cable (1.2/4.8m),  
Serial Cable (9-9/25-9pin)