

# SRP-380

## 3 inch POS printer



Retail

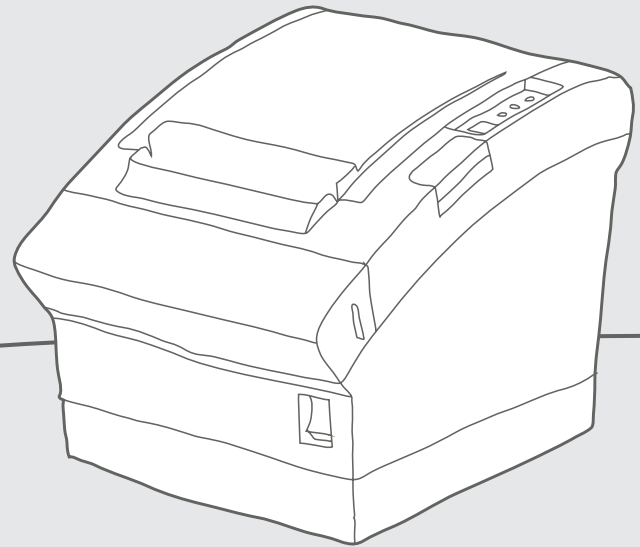
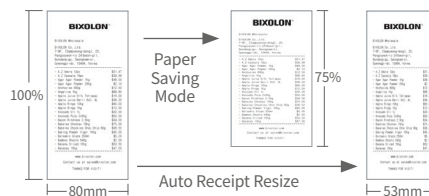
Restaurants  
& Bars

Ticketing



Kiosk

# Ultra Reliable and Fast

350  
mm/secTPH  
250Km

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.

### 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 or WLAN

### 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® (Apple® MFi certified model)

**BIXOLON**<sup>®</sup>  
a Better Solution for your Business™

# 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 / 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<sup>1</sup>: 802.11a/b/g/n(2.4G+5G)  
Bluetooth<sup>2</sup>: V4.2 Classic / LE, Class 1,  
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**

External buzzer, B-Melodist, USB A-B Cable 1.8m,  
Powered USB 0.5m, Powered USB 1.2m