

SRP-380

3-inch Thermal POS Printer



Spec Sheet

Print Characteristics

Print Method

Direct Thermal

Print Speed

Up to 350 mm/sec

Print Resolution

SRP-380: 180 dpi

SRP-382: 203 dpi

Print Width

Up to 72 mm

Sensor

Paper End, Paper Near End, Cover Open,

Visibility Intelligence Sensor

Media Characteristics

Media Type

Receipt

Media Width

80 mm

Optional 58 mm

Media Roll Diameter

Up to 83 mm

Media Thickness

0.05 to 0.08 mm

Supply Method

Easy Paper Loading

Physical Characteristics

Dimensions (WxLxH)

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

Weight

1.56 kg (3.43 lbs.)

Electrical

EnergyStar® Certified,

External Power Adapter 100-240 VAC,

50/60 Hz

Drawer Port

2 ports (Via Y-Type Adapter)

Performance Characteristics

NV Image Memory

768 Kbytes (Mono)

Receive Buffer

4 Kbytes

User Define Buffer

12 Kbytes

Interface

Standard: USB 2.0 FS

Optional: ① USB 2.0 FS + Ethernet

② USB 2.0 FS + Serial

③ USB 2.0 FS + Dual Serial

④ USB 2.0 FS + Parallel

⑤ USB 2.0 FS + WLAN

⑥ USB 2.0 FS + Bluetooth®

⑦ USB 2.0 FS + Powered USB

WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc,

Wi-Fi Direct, SoftAP) - WEP40/104,

WPA1/2 (PSK, EAP)

Environment Characteristics

Temperature

Operating: 0 to 40°C (32 to 104°F)

Storage: -20 to 60°C (-4 to 140°F)

Humidity

Operating: 10 to 80% RH

Storage: 10 to 90% RH

Software

Emulation

BXL/POS™

Driver/Utility

Windows® Driver, OPOS/JPOS Driver,

Linux/Mac® CUPS Driver,

Virtual COM USB/Ethernet Driver,

Utility Program, Network Auto Installer

Developer Tools

Android™/iOS®/Windows SDK, Linux SDK,

Windows Runtime SDK, Xamarin SDK,

Web Print SDK, Cordova Plugin, MAUI SDK

Flutter™ Plugin, React Native SDK

Design & Print

mPrint App (Android, iOS)

MDM(Optional)

BIXOLON Profile Manager - XPM™,

XCM™ (Windows, Android)

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-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

Character Sets

Alphanumeric: 95

Extended Graphics: 128 x 35 page

International: 32

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

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/Supplies

Included in the Box

Paper, AC/DC Adapter, Power Cord,

Cable Cover, 2-inch Partition (58 mm),

USB A-B Cable 1.8 m

Options & Accessories

Splash Proof Cover, External Buzzer,

B-Melodist, Powered USB (0.5/1.2 m),

Powered A-B USB Y Cable (1.2/4.8 m),

Serial Cable (9-9/25-9 pin)