

SRP-S300II

3-inch Linerless Printer



Printer Specifications

Print Method

Direct Thermal

Print Speed

Up to 180 mm/sec

Print Resolution

203 dpi

Print Width

Up to 32/48/72 mm

Sensor

Paper End, Black Mark, Cover Open,
Paper Taken

Media Characteristics

Media Type

Linerless Permanent, Linerless Restick,
Receipt

Media Width

80 mm

Optional 40/58 mm

Media Roll Diameter

Up to 103 mm

Media Thickness

0.06 to 0.09 mm

Supply Method

Easy Paper Loading

Physical Characteristics

Dimensions (WxLXH)

144 x 185 x 206 mm
(5.67 x 7.28 x 8.11 inch)

Weight

2.20 kg (4.85 lbs.)

Electrical

EnergyStar® Certified,
External Power Supply Housed Internally
(Adapter 24 V/2.5 A)

Display

2-inch Colour TFT LCD

Drawer Port

2 ports (Via Y-Type Adapter)

Performance Characteristics

Memory

512 MB SDRAM, 256 MB Flash

NV Image Memory

1024 Kbytes

Receive Buffer

4 Kbytes

User Define Buffer

12 Kbytes

Interface

Standard: USB 2.0 HS + Ethernet

Optional:

① Standard + Bluetooth®

② Standard + WLAN

③ Standard + Powered USB

④ Standard + Serial

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

Sealing

IP22

Software

Emulation

BXL/POS™

Driver/Utility

Windows® Driver, OPOS/JPOS Driver,
Linux®/macOS® CUPS Driver,
Virtual COM USB/Ethernet Driver,
Utility Program, Network Auto Installer

Developer Tools

Android™/iOS®/Windows SDK, Linux SDK,
Xamarin SDK, Web Print SDK
(Android/iOS/Windows/macOS),
Cordova Plugin, MAUI SDK, Flutter Plugin,
React Native SDK,
B-gate SDK_Cloud Server Print,
B-gate SDK_Web App Print

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

Font A: 48, Font B, C: 64

Character Sets

Alphanumeric: 95

Extended Graphics: 128 x 33 page

International: 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

Power Cord, USB A-B Cable 1.8 m

Options & Accessories

External Buzzer, B-Melodist,

Powered USB (0.5/1.2 m),

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

Compatible Supplies

B-linerless™