

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, Gap

Media Characteristics

Media Type
Receipt, Restick
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/Mac® 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, 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, USB to Serial Cable, Powered USB (0.5/1.2 m), Serial Cable (9-9/25-9 pin)
Compatible Supplies
B-linerless™