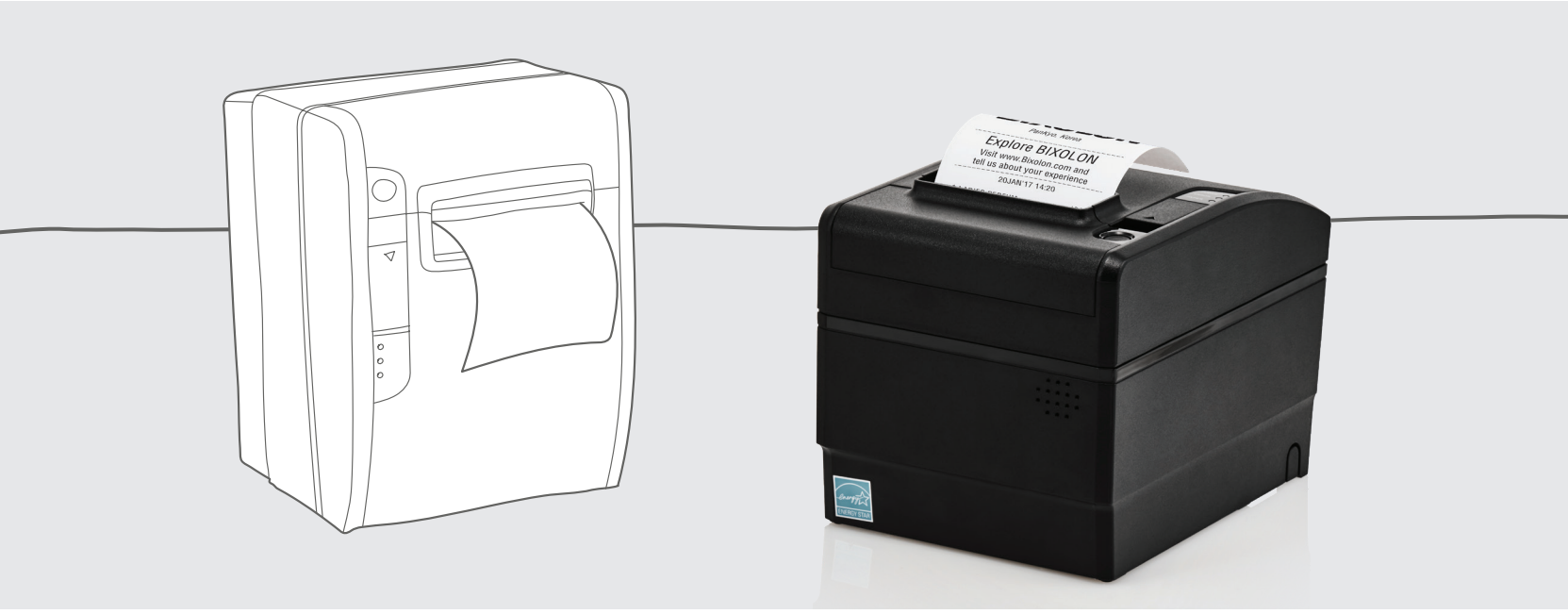
English

SRP-S300

3 inch Linerless Label Printer

Restaurants & Bars | Logistics | Healthcare | Lottery

Higher Performance and Lower TCO

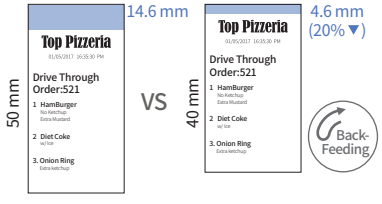


Multiple Media Choices

- Supports sticky, re-stick and linerless extreme label printing (Equipped with rubber platen rollers)
- Standard receipt printing
- 83 / 80 / 62 / 58 / 40 mm media width supported

Exceptional Technology

- A water-resistant cover protects the main-board from water and moisture (IP21 certified)
- Optional taken sensor : Label will not continue to print until current label is removed to prevent jamming
- Built-in B-Melodist
  - Voice error message
  - One-time or continuous alarm for order notification
- SRP-S300H: Supports various USB peripherals, MRD web & cloud based printing



Lower TCO

- World's first linerless label printer equipped with specialized back-feed technology
- Anti-jam technology is provided by special paper path design and automatic guillotine cutting system
- Paper saving mode reduces the length of a receipt up to 25%
- Easy to replace auto-cutter is included

Made for iPod iPhone iPad

BIXOLON®
a Better Solution for your Business™

SRP-S300

3 inch Linerless Label Printer

Specifications

Print Characteristics

Print Method
Direct Thermal

Print Speed
SRP-S300L / LX: Up to 170 mm/sec
SRP-S300R: Up to 300 mm/sec

Print Resolution
203 dpi

Print Width
Up to 80 / 72 / 60 / 48 / 32 mm

Sensor
Paper End, Black Mark, Cover Open,
Paper Taken(Option),
Paper Near End(Receipt Only)

Media Characteristics

Media Type
SRP-S300L: Sticky, Re-stick
SRP-S300LX: Linerless Extreme
SRP-S300R: Receipt

Media Width
83 / 80 / 62 / 58 / 40 mm

Media Roll Diameter
Up to 103 mm

Media Thickness
0.06 ~ 0.09 mm

Supply Method
Easy Paper Loading

Physical Characteristics

Dimensions (W x D x H)
156 x 210 x 160 mm
(6.14 x 8.27 x 6.30 inch)

Weight
2.00 kg (4.40 lbs.)

Electrical
Energy Star Certified,
External Power Supply Housed Internally
(Adaptor 24V/2.5A)

Drawer Port
2 Ports (Via y-type adaptor)

Performance Characteristics

NV Image Memory
256 Kbytes (Mono)

Receive Buffer
4 Kbytes

User Define Buffer
12 Kbytes

Interface
Standard: USB V2.0 FS
Optional: USB V2.0 FS + Serial / Parallel / Ethernet / WLAN[1] / Bluetooth[2] / Powered USB

SRP-S300Hi (B-gate Hub Interface)
3 USB Host ports(V2.0 HS) + 1 Device port (V2.0 HS) + 1 USB Host with charging + Ethernet + WLAN[3]

WLAN[1]: 802.11a/b/g/n(2.4G+5G)
Bluetooth[2] : V4.2 Classic / LE, Class 1, MFi certified
WLAN[3] : 802.11a/ac/b/g/n(2.4G+5G) USB dongle type(Optional)

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

Reliability

Thermal Print Head (TPH)
SRP-S300L / LX: 75 Km
SRP-S300R: 150 Km

Auto Cutter
SRP-S300L: 1 Million Cuts
SRP-S300R: 3 Million Cuts

*This printer shall be used with BIXOLON-certified linerless media for quality assurance or required to achieve a new certification.

Software

Emulation
BXL / POS

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

SRP-S300Hi only: • Utility Program

SDK / Plugin
- Android / iOS / Windows SDK
- Linux SDK
- Xamarin SDK
- Chrome SDK
- Cordova Plugin

SRP-S300Hi only:
- B-gate iOS / Android / Windows SDK
- Chrome SDK

Browser / App
- Web App Printing (SRP-S300Hi only)
- Windows mPrint Browser (All)
- mPrint App (Android, iOS)

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

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, PDF417, QR code

Accessories

Standard Accessories
2 inch Partition (62/58/40 mm),
3 inch Partition (83 mm)

Optional Accessories
External buzzer, B-Melodist, USB A-B Cable 1.8m,
USB to Serial cable, WLAN Dongle,
Powered USB 0.5m, Powered USB 1.2m

Supplies

B-linerless™ : BIXOLON's flexible and ecological linerless label consumables

Made for iPod iPhone iPad

BR_SRP-S300_EN_JUL19_V2

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