

SRP-S3000

3-inch Linerless Printer



Print Characteristics

Print Method

Direct Thermal (Front Exit)

Print Speed

Up to 200 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

Linerless Extreme, Restick, Liner Label
(Gap, Black Mark, Notch, Continuous)

Media Width

40/58/80 mm

Media Roll Diameter

Up to 103 mm

Media Thickness

BXL/POS™-0.06 to 0.09 mm,
SLCS™/BPL-Z™/BPL-C™-0.06 to 0.15 mm

Supply Method

Easy Paper Loading

Physical Characteristics

Dimensions (W x L x H)

144 x 158 x 210 mm (5.67 x 6.22 x 8.27 inch)

Weight

2 kg (4.4 lbs.)

Electrical

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

Display

2 inch Color TFT LCD

Drawer Port

2 ports (Via Y-Type Adapter)

Performance Characteristics

Memory

128 MB SDRAM, 256 MB Flash /
256 MB SDRAM, 512 MB Flash (Optional)

NV Image Memory

768 Kbytes (Mono)

Receive Buffer

4 Kbytes

User Define Buffer

12 Kbytes

Interface

Standard: USB 2.0 HS + 1 USB Host port +
Ethernet + Serial

Optional: ① USB 2.0 HS + 1 USB Host port +
Ethernet + Serial + WLAN

② USB 2.0 HS + 1 USB Host port +
Ethernet + Serial + Bluetooth®

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

IP23

Software

Emulation

BXL/POS, SLCS, BPL-Z (ZPL II®),
BPL-C (CPCL)

Driver/Utility

BXL/POS - Windows® Driver,
OPOS/JPOS Driver,
Linux®/macOS® CUPS Driver,
Virtual COM USB/Ethernet Driver,
Utility Program, Network Auto Installer
SLCS, BPL-Z, BPL-C-Windows Driver
(Europlus/Seagull), OPOS/JPOS Driver,
Linux/macOS CUPS Driver, Virtual COM
USB/Ethernet Driver, Utility Program,
Label Artist-II™, SAP® Device Driver

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

Design & Print

BXL/POS-mPrint App (Android, iOS),
SLCS, BPL-Z (ZPL II), BPL-C (CPCL)-
mPrint App (Android, iOS),
Label Artist™ Mobile (Android/iOS),
Bartender Ultralite for BIXOLON

MDM(Optional)

BIXOLON Profile Manager-XPM™,
XCM™ (Windows/Android)

Fonts/Graphics/Symbologies

Character Size

BXL/POS

Font A: 12 x 24, Font B: 9 x 17,
Font C: 9 x 24, KOR, CHN, JPN: 24 x 24
SLCS, BPL-Z, BPL-C Bitmap Fonts
(10 SLCS, 16 BPL-Z), Scalable Fonts
(1 SLCS, 1 BPL-Z, 7 BPL-C),
23 Code page, Unicode Supported
(UTF-8, UTF-16LE, UTF-16BE)

Characters per Line

Font A: 42,

Font B, C: 56, KOR, CHN, JPN: 21

Character Sets

Alphanumeric: 95

Extended Graphics: 128 x 35 page

International: 32

Barcode Symbologies

BXL/POS

1D: Coda Bar, Code 39, Code 93,
Code 128, EAN-8, EAN-13, ITF,
UPC-A, UPC-E

2D: Data Matrix, PDF417, QR code
SLCS, BPL-Z™, BPL-C™

1D: Codabar, Code 11, Code 39, Code 93,
Code 128, EAN-13, EAN-8,
Industrial 2-of-5, Interleaved 2-of-5,
Logmars, MSI, Plessey, Postnet,
GS1 DataBar (RSS-14),
Standard 2-of-5,
UPC/EAN extensions,
UPC-A, UPC-E, IMB

2D: Aztec, Codablock, Code 49,
Data Matrix, MaxiCode, MicroPDF417,
PDF417, QR code, TLC 39

Accessories/Supplies

Included in the Box

AC/DC Adapter, Power Cord,
Partition 2ea (58/40 mm),
USB A-B Cable 1.8 m

Options & Accessories

Serial Cable (9-9 pin)

Compatible Supplies

B-linerless™