

SRP-S3000

3-inch Linerless Printer



Print Characteristics

Print Method

Direct Thermal

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

Media Width

80 mm

Optional 40/58 mm using 2-inch Partition

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 Colour 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,
2-inch Partition (40/58 mm),

USB A-B Cable 1.8 m

Options & Accessories

Serial Cable (9-9 pin)

Compatible Supplies

B-linerless™