

# GAME CHANGER

**BIXOLON**



## MOBILE PRINTERS

### Providing printing accessibility and stability

Packed with value added features paired with wired and wireless connectivity, BIXOLON's portfolio of mobile receipt and label printers provide class-leading durability and performance. Its 2, 3 and 4-inch mobile printing solutions are ergonomically designed with user-friendly functions making them ideal for Receipt, Ticket, Label, Linerless and UHF RFID label printing applications.



## LABEL PRINTERS

### Delivering performance and efficiency

Supporting Direct Thermal to Thermal Transfer printing technologies, BIXOLON's 2 and 4-inch label printing portfolio consists of Industrial, Desktop, RFID and Speciality labelling such as powerful dedicated Linerless and tablet embedded label printers. Designed to support a wide variety of applications from low volume standard printing on a limited budget, to demanding mission-critical operations. These user-oriented and environmentally conscious label printers offer outstanding reliability, while taking productivity to the next level.



## POS PRINTERS

### Enabling environmental and high-quality printing

Pairing user friendly designs with value added features, BIXOLON's portfolio of highly reliable 2 and 3-inch Receipt, Ticket and Linerless solutions support Direct Thermal, Dot-Matrix and Linerless printing technologies. Offering connectivity on many levels, BIXOLON supports mPOS hub technology to consolidate USB peripheral management to enable business continuity with additional web and cloud-based printing features.



## LINERLESS PRINTERS

### Efficient, environmental labelling alternative

Offering a simple way to enhance your work processes and reduce operating costs compared to traditional gap media. BIXOLON's comprehensive portfolio of 2 and 3-inch Desktop Label, Mobile and POS Linerless printing solutions support user-centric functionality with variable length printing options. Supporting both permanent and re-stick labelling, BIXOLON's Linerless range improves business efficiency while offering an environmental alternative to traditional labelling.



## KIOSK PRINTERS

### Offering versatility and individuality

BIXOLON's portfolio of 2 and 3-inch open frame, next generation Receipt and Ticket kiosk printing mechanisms are designed for standalone self-service kiosk installations for a range of applications. These compact, low profile, highly reliable kiosk mechanisms with flexible mountings and options such as bezels and presenters are the ideal solution to create a truly unique packed kiosk system.





# INDUSTRIAL PRINTERS

## Boosting productivity with high volume labelling

BIXOLON's award winning range of highly reliable Industrial Label Printers offer high-volume label printing for mission-critical operations. Supporting Direct Thermal, Thermal Transfer and RFID UHF print and encode technologies, BIXOLON's industrial printing range offer compact, robust designs, with full colour LCD displays, value-added features, and multi-interface options for seamless product integration.



# RFID PRINTERS

## Improving accuracy and visibility

BIXOLON's growing range RFID label printers support UHF RFID print and encoding technology. Available as Desktop, Mobile and Industrial printing formats, these highly versatile, multi-functional printing solutions are packed with value added features to boost businesses efficiency by improving accuracy and visibility.





**SAP® Member Silver**  
Printer Vendor Program

### Device Driver for SAP®

BIXOLON Device Driver for SAP® allows direct printing from the SAP Smart Forms to a selection of BIXOLON label printers without additional software or middleware. BIXOLON is a silver-level member of the SAP Printer Vendor program.



### Network Auto Installer

Network Auto Installer supports a one-click-installation of printer drivers (Seagull) by automatically detecting and retrieving the IP information of active printers currently connected to the same network as the host device. Designed for printers in Windows based environments.



### Web Print SDK

Web Print SDK from BIXOLON provides a set of Javascript APIs which businesses can utilise to easily add printing capabilities to their browser-based apps. This software enables direct printing from Windows, Android™ and iOS™ platform web browsers to BIXOLON receipt and label printers without the need to install printer drivers, plug-ins or design software for each device.



### XPM (and XCM)

BIXOLON's XPM™ utility provides a range of integration, administrative and management tools to enable precise and visually clear guidance across your printing estate.

With a basic setup and advanced levels of operations, XPM can be controlled through different user levels to undertake ad-hoc tasks or schedule routines to manage your installed printer base.



### SOTI Connect

SOTI Connect is an enterprise-grade printer management solution that provides an organisation complete lifecycle management of its mobile and industrial printers. BIXOLON provides a wide range of Label Printers certified with SOTI Connect, providing you with business-critical printer identification and management.



### BIXOLON Mobile Utility

The BIXOLON Utility is a free-of-charge mobile application supporting useful printer setup features including wireless connectivity, printer configuration, RFID, and more. It works alongside BIXOLON's SWC (Simple Wi-Fi Connect) function for Android devices.



### mPrint

BIXOLON mPrint gives users the ability to print documentation directly from the web. Compatible with a range of BIXOLON's printers, this free-of-charge mobile printing application provides image and PDF printing functionality through web browser apps which support a share function such as Google Chrome and Safari.



### XI

BIXOLON's BASIC programming language interpreter XI, enables standalone label printing without an accompanying PC.

XI allows users to program applications(.BAS) with BASIC to enable BIXOLON printers to create labels with input data directly received from peripherals such as a barcode scanner and electronic scale via a USB connection.

With XI, users are able to independently select and print different preloaded label design formats without additional computing hardware to meet unique labelling needs.

# 9x N<sup>o</sup>1 MOBILE RECEIPT PRINTER MANUFACTURER

BIXOLON's success, especially in mobile printing has been recognised through many industry research reports.

According to latest printer market research report by Chunichisha, the Japanese Research Company, BIXOLON secures its ninth consecutive year as the global leader in the mobile receipt printer market.



Chunichisha, Japan (2014-2022), Whole Picture of the Printer Market

## Mobile Printers Accessories



### XM7 Series

Print Characteristics	
Print Method	Direct Thermal
Print Speed	XM7-40, XM7-30: Up to 5 ips (127 mm/sec - Liner, Linerless) XM7-20: Up to 6 ips (152 mm/sec - Liner, Linerless)
Print Resolution	203 dpi
Print Width	XM7-40: Up to 104 mm, XM7-30: Up to 72 mm, XM7-20: Up to 48 mm
Sensing	Paper End, Gap, Black Mark, Paper Cover Open, Peel-off
Media Characteristics	
Media Type	Liner, Notch, Receipt Optional: Linerless, RFID Tag (XM7-40R only)
Media Width	XM7-40: 50 ~ 112 mm XM7-30: 25 ~ 80 mm XM7-20: 25 ~ 58 mm
Media Roll Diameter	XM7-40, XM7-30: Up to 66 mm XM7-20: Up to 57 mm
Media Thickness	0.07 ~ 0.19 mm
Media Inner Core	19 mm, 12 mm
Supply Method	Easy Paper Loading
Physical Characteristics	
Dimensions (W x L x H)	XM7-40: 158 × 186 × 82 mm (6.23 × 7.33 × 3.23 inch) XM7-30: 119 × 180 × 79 mm (4.69 × 7.09 × 3.12 inch) XM7-20: 93 × 168 × 69 mm (3.66 × 6.61 × 2.72 inch)
Weight	XM7-40 Including battery: approx. 1,090 g (2.41 lbs), Paper: approx. 360 g (0.79 lbs) XM7-30 Including battery: 795 g (1.76 lbs.), Paper: 260 g (0.58 lbs.) XM7-20 Including battery: 600 g (1.32 lbs.), Paper: 120g (0.26 lbs.)
Electrical	XM7-40: 7.2 V Li-ion, 6800 mAh (Nominal) Smart Battery, Rechargeable XM7-30 Standard: 7.2 V Li-ion, 3400 mAh (Nominal) Smart Battery, Rechargeable Optional: 7.3 V Li-ion, 2850 mAh (Nominal), Rechargeable XM7-20 Standard: 7.3 V Li-ion, 2850 mAh (Nominal), Rechargeable, Optional: 7.2 V Li-ion, 3400 mAh (Nominal) Smart Battery, Rechargeable
Peeler	Supported
Media Holder	Yes (Inner core: 19 mm)
Display	TFT LCD (IPS, 240 x 320 pixels)
Performance Characteristics	
Memory	128 MB SDRAM, 256 MB Flash 256 MB SDRAM, 512 MB Flash (Optional) Standard: USB V2.0 HS + Serial Optional: USB V2.0 HS + Serial + Bluetooth or WLAN or Dual (Bluetooth + WLAN)
Interface	WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) Easy Bluetooth Pairing™ via NFC
Environment Characteristics	
Temperature	Operating: -15 ~ 50°C (5 ~ 122°F) Storage: -30 ~ 70°C (-22 ~ 158°F)
Humidity	Operating: 10 ~ 80% RH
Sealing	IP54
Drop Rate	XM7-40: 1.8 m (6 ft.) XM7-30, XM7-20: 2.1 m (7 ft.)
Software	
Emulation	SLCS, BPL-Z™, BPL-C™, BXL / POS XM7-40R (RFID): SLCS, BPL-Z™
Driver / Utility	Windows Driver (Europlus/Seagull) Linux/Mac CUPS Driver Virtual COM USB Driver Utility Program, Bartender UL OPOS/JPOS Driver, Device Driver for SAP®, Network Auto Installer
Developer Tools	Android/iOS/Windows SDK Linux SDK Chrome SDK Xamarin SDK Web Print SDK Cordova Plugin
Design & Print	Label Artist-III™, Label Artist™ Mobile (Android, iOS), mPrint App (Android, iOS)
MDM (Optional)	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android) SOTI Connect supported
Fonts / Graphics / Symbologies	
Fonts	Bitmap Fonts (10 SLCS™, 16 BPL-Z™, 7 BPL-C™), Scalable Fonts (1 SLCS™, 1 BPL-Z™), 23 Code page, Unicode supported (UTF-8, UTF-16LE, UTF-16BE)
Graphics	Supporting user-defined fonts, graphics, formats, layouts and logos 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
Barcode Symbologies	
Accessories / Supplies	
Standard Accessories	XM7-40, XM7-30: Belt Strap, Smart Battery, AC/DC Adapter, Power Cord, Media Disk (Inner core: 12 mm) XM7-20: Belt Strap, Battery Pack, SMPS, Power Cord, Media Disk (Inner core: 12mm)
Optional Accessories	Shoulder Strap, Single Battery Charger, Quad Battery Charger, Single Docking Cradle (XM7-20 only), Serial/USB Cable, Fixed Serial/USB Cable, Vehicle Holder, Vehicle Adapter, Smart Battery (XM7-20 only), Battery
Supplies	Compatible with B-linerless™ BIXOLON's flexible and ecological linerless label consumables
RFID (XM7-40R only)	
Frequency	UHF, 865 ~ 868 MHz (EU), 902 ~ 928 MHz (KR, USA)
Transmit Power	1W
Modulation	ASK
Protocol	ISO 18000-6C (EPC Class1 Gen2)
Tag Pitch	Min 16 mm



SPP-L3000



SPP-L410



SPP-L310

### Print Characteristics

Print Method	Direct Thermal	Direct Thermal	Direct Thermal
Print Speed	Up to 5 ips (127 mm/sec - Liner, Linerless)	Up to 4 ips (102 mm/sec - Liner) Up to 3 ips (76 mm/sec - Linerless)	Up to 5 ips (127 mm/sec - Liner) Up to 4 ips (102 mm/sec - Linerless)
Print Resolution	203 dpi	203 dpi	203 dpi
Print Width	Up to 72 mm	Up to 104 mm	Up to 72 mm
Sensing	Paper End, Gap, Black Mark, Paper Cover Open, Peel-off	Paper End, Gap, Black Mark, Paper Cover Open	Paper End, Gap, Black Mark, Paper Cover Open

### Media Characteristics

Media Type	Liner, Linerless (Optional)	Liner, Linerless (Optional)	Liner, Linerless (Optional)
Media Width	25 ~ 80 mm	112 mm / 105 mm (Optional)	80 mm Optional 58 / 62 / 66 / 70 / 74 mm
Media Roll Diameter	Up to 66 mm	Up to 56 mm	Up to 49 mm
Media Thickness	0.07 ~ 0.19 mm	0.07 ~ 0.19 mm	0.07 ~ 0.19 mm
Media Inner Core	19 mm, 12 mm	-	-
Supply Method	Easy Paper Loading	Easy Paper Loading	Easy Paper Loading

### Physical Characteristics

Dimensions (W x L x H)	119 x 159 x 79 mm (4.67 x 6.26 x 3.12 inch)	143 x 138 x 66 mm (5.63 x 5.44 x 2.60 inch)	105 x 126 x 58 mm (4.14 x 4.97 x 2.29 inch)
Weight	Including battery: 694 g (1.53 lbs.) Paper: 257 g (0.57 lbs.)	Including battery: 530 g (1.17 lbs.) Paper: 242 g (0.53 lbs.)	Including battery: 385 g (0.85 lbs.) Paper: 133 g (0.29 lbs.)
Electrical	Standard: 7.3 V Li-ion, 2850 mAh (Nominal), Rechargeable, (Charging time: Up to 2.5 hrs) Optional: 7.2 V Li-ion, 3400 mAh (Nominal) Smart Battery, Rechargeable, (Charging time: Up to 3 hrs) EnergyStar Certified, USB Type-C Power delivery charging support	7.3 V Li-ion, 2850 mAh (Nominal), Rechargeable Charging time: Up to 4 hrs EnergyStar Certified	7.3 V Li-ion, 2850 mAh (Nominal), Rechargeable Charging time: Up to 4 hrs EnergyStar Certified
Peeler	Supported	-	-
Media Holder	Yes (Inner core: 19 mm)	-	-
Display	FSTN LCD (200 x 100 pixels)	-	-

### Performance Characteristics

Memory	128 MB SDRAM, 256 MB Flash 256 MB SDRAM, 512 MB Flash (Optional)	128 MB SDRAM, 256 MB Flash 256 MB SDRAM, 512 MB Flash (Optional)	128 MB SDRAM, 256 MB Flash 256 MB SDRAM, 512 MB Flash (Optional)
Interface	Standard: USB V2.0 HS + Serial Optional: USB V2.0 HS + Serial + Bluetooth or WLAN or Dual (Bluetooth + WLAN) WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) Easy Bluetooth Pairing™ via NFC	Standard: USB V2.0 HS + Serial Optional: USB V2.0 HS + Serial + Bluetooth or WLAN WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) Easy Bluetooth Pairing™ via NFC	Standard: USB V2.0 HS + Serial Optional: USB V2.0 HS + Serial + Bluetooth or WLAN WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) Easy Bluetooth Pairing™ via NFC

### Environment Characteristics

Temperature	Operating: -15 ~ 50°C (5 ~ 122°F), Storage: -30 ~ 70°C (-22 ~ 158°F)	Operating: -15 ~ 50°C (5 ~ 122°F), Storage: -30 ~ 70°C (-22 ~ 158°F)	Operating: -15 ~ 50°C (5 ~ 122°F), Storage: -30 ~ 70°C (-22 ~ 158°F)
Humidity	Operating: 10 ~ 80% RH	Operating: 10 ~ 80% RH	Operating: 10 ~ 80% RH
Sealing	IP54	IP54	IP54
Drop Rate	2.1 m (7 ft.)	1.8 m (6 ft.)	1.8 m (6 ft.)

### Software

Emulation	SLCS, BPL-Z™, BPL-C™	SLCS, BPL-Z™, BPL-C™	SLCS, BPL-Z™, BPL-C™
Driver / Utility	Windows Driver (Europlus/Seagull), Linux/Mac CUPS Driver, Virtual COM USB Driver, Utility Program, Bartender UL, OPOS/JPOS Driver, Device Driver for SAP®, Network Auto Installer	Windows Driver (Europlus/Seagull), Linux/Mac CUPS Driver, Virtual COM USB Driver, Utility Program, Bartender UL, OPOS/JPOS Driver, Device Driver for SAP®, Network Auto Installer	Windows Driver (Europlus/Seagull), Linux/Mac CUPS Driver, Virtual COM USB Driver, Utility Program, Bartender UL, OPOS/JPOS Driver, Device Driver for SAP®, Network Auto Installer
Developer Tools	Android/iOS/Windows SDK, Linux SDK, Chrome SDK, Xamarin SDK, Web Print SDK, Cordova Plugin	Android/iOS/Windows SDK, Linux SDK, Chrome SDK, Xamarin SDK, Web Print SDK, Cordova Plugin	Android/iOS/Windows SDK, Linux SDK, Chrome SDK, Xamarin SDK, Web Print SDK, Cordova Plugin
Design & Print	Label Artist-III™, Label Artist™ Mobile (Android, iOS) mPrint App (Android, iOS)	Label Artist-III™, Label Artist™ Mobile (Android, iOS) mPrint App (Android, iOS)	Label Artist-III™, Label Artist™ Mobile (Android, iOS) mPrint App (Android, iOS)
MDM (Optional)	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android), SOTI Connect supported	-	-

### Fonts / Graphics / Symbolologies

Fonts	Bitmap Fonts (10 SLCS™, 16 BPL-Z™, 7 BPL-C™), Scalable Fonts (1 SLCS™, 1 BPL-Z™), 23 Code page, Unicode supported (UTF-8, UTF-16LE, UTF-16BE)	Bitmap Fonts (10 SLCS™, 16 BPL-Z™, 7 BPL-C™), Scalable Fonts (1 SLCS™, 1 BPL-Z™), 23 Code page, Unicode supported (UTF-8, UTF- 16LE, UTF-16BE)	Bitmap Fonts (10 SLCS™, 16 BPL-Z™, 7 BPL-C™), Scalable Fonts (1 SLCS™, 1 BPL-Z™), 23 Code page, Unicode supported (UTF-8, UTF- 16LE, UTF-16BE)
Graphics	Supporting user-defined fonts, graphics, formats, layouts and logos	Supporting user-defined fonts, graphics, formats, layouts and logos	Supporting user-defined fonts, graphics, formats, layouts and logos
Barcode Symbolologies	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	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	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

Standard Accessories	Belt Strap, Battery, AC/DC Adapter, Power Cord, Media Disk (Inner core: 12 mm)	Belt Clip, Battery, Battery Charger, Power Cord	Belt Clip, Battery, Battery Charger, Power Cord
Optional Accessories	Smart Battery, Shoulder Strap, Single Battery Charger, Quad Battery Charger, Serial/USB Cable, Fixed Serial/USB Cable, RAM mount Vehicle-Holder, Vehicle Charger	Belt Strap, Shoulder Strap, Single Battery Cradle, Quad Battery Charger, Vehicle Charger, Serial/USB Cable, RAM Mount Vehicle Holder, Case	Belt Strap, Shoulder Strap, Single Battery Cradle, Quad Battery Charger, Vehicle Charger, Serial/USB Cable, Vehicle-Holder, RAM mount Vehicle-Holder, Case, Protective Case, Detachable Media Holder
Supplies	Compatible with B-linerless™ BIXOLON's flexible and ecological linerless label consumables	Compatible with B-linerless™ BIXOLON's flexible and ecological linerless label consumables	Compatible with B-linerless™ BIXOLON's flexible and ecological linerless label consumables



## MOBILE RECEIPT PRINTERS



**SPP-R410**

**SPP-R310**

**SPP-R200III**

Print Characteristics			
Print Method	Direct Thermal	Direct Thermal	Direct Thermal
Print Speed	Up to 90 mm/sec (Receipt) Up to 60 mm/sec (Linerless)	Up to 100 mm/sec (Receipt) Up to 80 mm/sec (Linerless)	Up to 100 mm/sec (Receipt) Up to 80 mm/sec (Linerless)
Print Resolution	203 dpi	203 dpi	203 dpi
Print Width	Up to 104 mm	Up to 72 mm	Up to 48 mm
Sensing	Paper End Paper Cover Open Black Mark (Optional positioning) Gap (Optional)	Paper End Paper Cover Open Black Mark (Optional positioning) Gap (Optional)	Paper End Paper Cover Open
Media Characteristics			
Media Type	Receipt, Liner, Linerless (Optional)	Receipt, Liner, Linerless (Optional)	Receipt, Liner, Linerless (Optional)
Media Width	112 mm / 105 mm (Optional)	80 mm	58 mm / 50 mm (Optional)
Media Roll Diameter	Up to 57 mm	Up to 50 mm	Up to 40 mm
Media Thickness	0.07 ± 0.005 mm	0.07 ± 0.005 mm	0.07 ± 0.005 mm
Supply Method	Easy Paper Loading	Easy Paper Loading	Easy Paper Loading
Physical Characteristics			
Dimensions (W x L x H)	143 x 138 x 66 mm (5.63 x 5.44 x 2.60 inch)	105 x 126 x 58 mm (4.14 x 4.97 x 2.29 inch)	79.5 x 124.5 x 44.1 mm (3.13 x 4.9 x 1.74 inch)
Weight	Including battery: 530 g (1.17 lbs.) Paper: 242 g (0.53 lbs.)	Including battery: 385 g (0.85 lbs.) Including MSR: 405 g (0.9 lbs.) Paper: 133 g (0.29 lbs.)	Including battery: 228 g (0.50 lbs.) Including MSR: 238 g (0.52 lbs.)
Electrical	7.3 V Li-ion, 2850 mAh (Nominal), Rechargeable Charging time: Up to 4 hrs EnergyStar Certified	7.3 V Li-ion, 2850 mAh (Nominal), Rechargeable Charging time: Up to 4 hrs EnergyStar Certified	7.4 V Li-ion, 1200 mAh, Rechargeable Charging time: Up to 2.5 hrs EnergyStar Certified
Performance Characteristics			
Memory	8 MB SDRAM, 4 MB Flash	8 MB SDRAM, 4 MB Flash	8 MB SDRAM, 4 MB Flash
Interface	Standard: USB V2.0 FS + Serial Optional: USB V2.0 FS + Serial + Bluetooth or WLAN  WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP)  Easy Bluetooth Pairing™ via NFC	Standard: USB V2.0 FS + Serial SPP-R310plus: USB V2.0 FS + Serial + Bluetooth or WLAN  WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP)  Easy Bluetooth Pairing™ via NFC	Standard: USB V2.0 FS + Serial SPP-R200IIIplus: USB V2.0 FS + Serial + Bluetooth or WLAN  WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP)  Easy Bluetooth Pairing™ via NFC
Environment Characteristics			
Temperature	Operating: -15 ~ 50°C (5 ~ 122°F), Storage: -30 ~ 70°C (-22 ~ 158°F)	Operating: -15 ~ 50°C (5 ~ 122°F), Storage: -30 ~ 70°C (-22 ~ 158°F)	Operating: -15 ~ 50°C (5 ~ 122°F), Storage: -30 ~ 70°C (-22 ~ 158°F)
Humidity	Operating: 10 ~ 80% RH	Operating: 10 ~ 80% RH	Operating: 10 ~ 80% RH
Sealing	IP54	IP54	IP43 (IP54 with protective case)
Drop Rate	1.8 m (6 ft.)	1.8 m (6 ft.)	2.1 m (7 ft.) / 1.5 m (5 ft.) for MSR model
Software			
Emulation	BXL / POS	BXL / POS	BXL / POS
Driver / Utility	Windows Driver, OPOS/JPOS Driver, Linux/Mac CUPS Driver, Utility Program, Network Auto Installer	Windows Driver, OPOS/JPOS Driver, Linux/Mac CUPS Driver, Utility Program, Network Auto Installer	Windows Driver, OPOS/JPOS Driver, Linux/Mac CUPS Driver, Utility Program, Network Auto Installer
Developer Tools	Android/iOS/Windows SDK, Linux SDK, Xamarin SDK, Chrome SDK, Web Print SDK, Cordova Plugin	Android/iOS/Windows SDK, Linux SDK, Xamarin SDK, Chrome SDK, Web Print SDK, Cordova Plugin	Android/iOS/Windows SDK, Linux SDK, Xamarin SDK, Chrome SDK, Web Print SDK, Cordova Plugin
Design & Print	mPrint App (Android, iOS)	mPrint App (Android, iOS)	mPrint App (Android, iOS)
Fonts / Graphics / Symbolologies			
Character Size	Font A: 12 x 24, Font B: 9 x 17, Font C: 9 x 24, KOR, CHN, JPN: 24 x 24	Font A: 12 x 24, Font B: 9 x 17, Font C: 9 x 24, KOR, CHN, JPN: 24 x 24	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: 69, Font B, C: 92, KOR, CHN, JPN: 34	Font A: 48, Font B, C: 64, KOR, CHN, JPN: 24	Font A: 32, Font B, C: 42, KOR, CHN, JPN: 16
Character Sets	Alphanumeric: 95 Expanded Graphics: 128 x 33 page International: 32 Optional Unicode supported (UTF-8, UTF-16LE, UTF-16BE)	Alphanumeric: 95 Expanded Graphics: 128 x 33 page International: 32 Optional Unicode supported (UTF-8, UTF-16LE, UTF-16BE)	Alphanumeric: 95 Expanded Graphics: 128 x 33 page International: 32 Optional Unicode supported (UTF-8, UTF-16LE, UTF-16BE)
Graphics	Supporting user-defined fonts, graphics, formats, layouts, and logos	Supporting user-defined fonts, graphics, formats, layouts, and logos	Supporting user-defined fonts, graphics, formats, layouts, and logos
Barcode Symbolologies	1D: Codabar, Code 39, Code 93, Code 128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Aztec, Data Matrix, GS1 Databar, MaxiCode, PDF417, QR code	1D: Codabar, Code 39, Code 93, Code 128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Aztec, Data Matrix, GS1 Databar, MaxiCode, PDF417, QR code	1D: Codabar, Code 39, Code 93, Code 128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Aztec, Data Matrix, GS1 Databar, MaxiCode, PDF417, QR code
Accessories / Supplies			
Standard Accessories	Belt Clip, Battery, Battery Charger, Power Cord, Paper	Belt Clip, Battery, Battery Charger, Power Cord, Paper	Belt Clip, Battery, Battery Charger, Power Cord
Optional Accessories	Belt Strap, Shoulder Strap, Single Battery Cradle, Quad Battery Charger, Vehicle Charger, Serial/USB Cable, RAM Mount Vehicle Holder, Case	Belt Strap, Case, Protective Case, Shoulder Strap, Single Battery Cradle, Quad Battery Charger, Vehicle Charger, Vehicle Holder, RAM Mount Vehicle Holder, Serial/USB Cable	Belt Strap, Case, Protective Case, Shoulder Strap, Battery Pack_V2 (with outer contacts), Single Battery Cradle, Single Docking Cradle, Quad Battery Charger, Quad Docking Cradle, Vehicle Charger, Vehicle Holder, Serial/USB Cable
Supplies	Compatible with B-linerless™ BIXOLON's flexible and ecological linerless label consumables	Compatible with B-linerless™ BIXOLON's flexible and ecological linerless label consumables	Compatible with B-linerless™ BIXOLON's flexible and ecological linerless label consumables
Integrated Card Reader (Optional)			
MSR	-	3 Track (T-DES/DUKPT (Optional))	3 Track (T-DES/DUKPT (Optional))





SPP-R210



SPP-C200



SPP-C300

Print Characteristics			
Print Method	Direct Thermal	Direct Thermal	Direct Thermal
Print Speed	Up to 100 mm/sec (Receipt) Up to 60 mm/sec (Linerless)	Up to 80 mm/sec	Up to 50 mm/sec
Print Resolution	203 dpi	203 dpi	203 dpi
Print Width	Up to 48 mm	Up to 48 mm	Up to 72 mm
Sensing	Paper End Paper Cover Open	Paper End	Paper End
Media Characteristics			
Media Type	Receipt, Linerless (Optional)	Receipt	Receipt
Media Width	58 mm	58 mm	80 mm
Media Roll Diameter	Up to 30 mm	Up to 40 mm	Up to 50 mm
Media Thickness	0.07 ± 0.005 mm	0.07 ± 0.005 mm	0.07 ± 0.005 mm
Supply Method	Easy Paper Loading	Easy Paper Loading	Easy Paper Loading
Physical Characteristics			
Dimensions (W x L x H)	79 x 116 x 36.5 mm (3.11 x 4.57 x 1.44 inch)	79.5 x 115.5 x 45 mm (3.13 x 4.55 x 1.77 inch)	104.4 x 126 x 55.5 mm (4.11 x 4.96 x 2.19 inch)
Weight	Including MSR + battery: 232 g (0.51 lbs.)	Including battery: 224 g (0.49 lbs.) Paper: 57 g (0.13 lbs.)	Including battery: 290.5 g (0.64 lbs.) Paper: 133 g (0.29 lbs.)
Electrical	7.4 V Li-ion, 1200 mAh, Rechargeable Charging time: Up to 2.5 hrs	3.6 V Li-ion, 3000 mAh, Rechargeable Charging time: Up to 3.5 hrs, EnergyStar Certified, USB Type-C charging support	3.6 V Li-ion, 3000 mAh, Rechargeable Charging time: Up to 3.5 hrs, EnergyStar Certified, USB Type-C charging support
Performance Characteristics			
Memory	8 MB SDRAM, 4 MB Flash	8 MB SDRAM, 4 MB Flash	8 MB SDRAM, 4 MB Flash
Interface	Standard: USB V2.0 FS Optional: USB V5.2 FS + Bluetooth	USB + Bluetooth (Classic + LE)	USB + Bluetooth (Classic + LE)
Environment Characteristics			
Temperature	Operating: -15 ~ 50°C (5 ~ 122°F) Storage: -30 ~ 70°C (-22 ~ 158°F)	Operating: -15 ~ 50°C (5 ~ 122°F) Storage: -30 ~ 70°C (-22 ~ 158°F)	Operating: -15 ~ 50°C (5 ~ 122°F) Storage: -30 ~ 70°C (-22 ~ 158°F)
Humidity	Operating: 10 ~ 80% RH	Operating: 10 ~ 80% RH	Operating: 10 ~ 80% RH
Sealing	IP54 (with protective case)	IP42	IP42
Drop Rate	2.1 m (7 ft.)	1.5 m (5 ft.)	1.2 m (4 ft.)
Software			
Emulation	BXL / POS	BXL / POS	BXL / POS
Driver / Utility	Windows Driver, OPOS/JPOS Driver, Linux/Mac CUPS Driver, Utility Program, Network Auto Installer	Windows Driver, OPOS/JPOS Driver, Linux/Mac CUPS Driver, Utility Program	Windows Driver OPOS/JPOS Driver Linux/Mac CUPS Driver Utility Program
Developer Tools	Android/iOS/Windows SDK, Linux SDK, Xamarin SDK, Chrome SDK, Cordova Plugin	Android/iOS/Windows SDK, Linux SDK, Xamarin SDK, Cordova Plugin, Web Print SDK	Android/iOS/Windows SDK Linux SDK Xamarin SDK Cordova Plugin Web Print SDK
Design & Print	mPrint App (Android, iOS)	mPrint App (Android, iOS)	mPrint App (Android, iOS)
Fonts / Graphics / Symbolologies			
Character Size	Font A: 12 x 24, Font B: 9 x 17, Font C: 9 x 24, KOR, CHN, JPN: 24 x 24	Font A: 12 x 24, Font B: 9 x 17, Font C: 9 x 24, KOR, CHN, JPN: 24 x 24	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: 32, Font B, C: 42, KOR, CHN, JPN: 16	Font A: 32, Font B, C: 42, KOR, CHN, JPN: 16	Font A: 48, Font B, C: 64, KOR, CHN, JPN: 24
Character Sets	Alphanumeric: 95 Expanded Graphics: 128 x 33 page International: 32 Optional Unicode supported (UTF-8, UTF-16LE, UTF-16BE)	Alphanumeric: 95 Expanded Graphics: 128 x 33 page International: 32	Alphanumeric: 95 Expanded Graphics: 128 x 33 page International: 32
Graphics	Supporting user-defined fonts, graphics, formats, layouts, and logos	Supporting user-defined fonts, graphics, formats, layouts, and logos	Supporting user-defined fonts, graphics, formats, layouts, and logos
Barcode Symbolologies	1D: Codabar, Code 39, Code 93, Code 128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Aztec, Data Matrix, MaxiCode, PDF417, QR code	1D: Codabar, Code 39, Code 93, Code 128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Aztec, Data Matrix, GS1 Databar, MaxiCode, PDF417, QR code	1D: Codabar, Code 39, Code 93, Code 128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Aztec, Data Matrix, GS1 Databar, MaxiCode, PDF417, QR code
Accessories / Supplies			
Standard Accessories	Belt Clip, Battery, Battery Charger, Power Cord	Belt Clip, USB Type-C Cable, Battery	Belt Clip, USB Type-C Cable, Battery
Optional Accessories	Belt Strap, Case, Protective Case, Battery Pack_V2 (with outer contacts), Single Battery Cradle, Single Docking Cradle, Quad Battery Charger, Quad Docking Cradle, Wall Mount (for Quad Battery Charger), Vehicle Charger, Vehicle Holder, USB Cable	-	-
Supplies	-	-	-
Integrated Card Reader (Optional)			
MSR	3 Track (T-DES/DUKPT) (Optional)	-	-

## INDUSTRIAL PRINTERS



XT5-40



XT5-40NR



XT3-40

### XT5-40 Series

Print Characteristics			
Print Method	Thermal Transfer, Direct Thermal	Thermal Transfer, Direct Thermal	
Print Speed	XT5-40: Up to 14 ips (356 mm/sec), XT5-43: Up to 10 ips (254 mm/sec)	XT3-40: Up to 8 ips (203 mm/sec), XT3-43: Up to 6 ips (152 mm/sec)	
Print Resolution	XT5-40: 203 dpi, XT5-43: 300 dpi	XT3-40: 203 dpi, XT3-43: 300 dpi	
Print Width	XT5-40: 104 mm, XT5-43: 105.7mm	XT3-40: 108 mm, XT3-43: 105.7 mm	
Print Length	XT5-40: Up to 4,000 mm, XT5-43: Up to 2,500 mm	XT3-40: Up to 4,000 mm, XT3-43: Up to 2,000 mm	
Sensor	Transmissive (Adjustable), Reflective (Adjustable), Ribbon-End, Head Open	Transmissive (Adjustable), Reflective (Adjustable), Ribbon-End, Head Open	
Media Characteristics			
Media Type	Gap, Black Mark, Notch, Continuous, Fan-Fold	Gap, Black Mark, Notch, Continuous, Fan-Fold	
Media Width	25 ~ 114 mm	20 ~ 114 mm	
Media Roll Diameter	Up to 203 mm	Up to 203 mm	
Media Thickness	0.06 ~ 0.30 mm	0.06 ~ 0.25 mm	
Supply Method	Easy Paper Loading	Easy Paper Loading	
Inner Core	38.1 ~ 76.2 mm, 25.4 mm (Optional)	25.4 ~ 76.2 mm	
Ribbon Characteristics			
Ribbon Type	Wax, Wax/Resin, Resin, Outside, Inside	Wax, Wax/Resin, Resin, Outside, Inside	
Ribbon Width	50 ~ 110 mm	40 ~ 110 mm	
Ribbon Length	Up to 450 m	Up to 450 m	
Core Inner Diameter	25.4 mm	25.4 mm	
Physical Characteristics			
Dimensions (W x L x H)	STD: 269 x 490 x 324 mm (10.59 x 19.29 x 12.76 inch) Rewinder: 269 x 490 x 407 mm (10.59 x 19.29 x 16.02 inch)	STD: 240 x 430.5 x 276.7 mm (9.44 x 16.94 x 10.89 inch) Rewinder: 240 x 430.5 x 326.7 mm (9.44 x 16.94 x 12.86 inch)	
Weight	STD: 13.98 kg (30.82 lbs.), Rewinder: 17.98 kg (39.64 lbs.)	STD: 9.3 kg (20.5 lbs.), Rewinder: 11.88 kg (26.19 lbs.)	
Electrical	Internal Power Adaptor 100-120 V/200-240V AC, 50/60 Hz	EnergyStar Certified, Internal Power Adaptor 100-240 V AC, 50-60 Hz	
Display	XT5-40: 3.5-inch HVGA (262K Colors) TFT LCD XT5-40N: 4.3-inch CTP TFT LCD	2.4-inch Color TFT LCD	
Performance Characteristics			
Memory	512 MB SDRAM, 512 MB Flash	128 MB SDRAM, 128 MB Flash	
Interface	① USB + Serial + Ethernet + 2 USB Host ports ② USB + Serial + Parallel or GPIO + Ethernet + 2 USB Host ports ③ USB + WLAN + Ethernet + 2 USB Host ports ④ USB + WLAN + Parallel + Ethernet + 2 USB Host ports ⑤ USB + Bluetooth + Ethernet + 2 USB Host ports ⑥ USB + Bluetooth + Parallel + Ethernet + 2 USB Host ports  Ethernet: 10/100/1000 Mbps (1 Gbps) WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) GPIO: DB15 (Female), 5/24 V, 4 GPI, 8 GPO	Standard: USB + USB Host + Serial + Ethernet Optional: ① USB + USB Host + Serial+Ethernet + Parallel ② USB + USB Host + Serial+Ethernet + Parallel + Bluetooth ③ USB + USB Host + Serial+Ethernet + Parallel + WLAN ④ USB + USB Host + Serial+Ethernet + Bluetooth ⑤ USB + USB Host + Serial+Ethernet + WLAN  Ethernet: 10/100 Mbps WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) * WLAN & Bluetooth: Dongle type not supported	
Real Time Clock	Supported	Supported	
Environment Characteristics			
Temperature	Operating: 5 ~ 40°C (41 ~ 104°F), Storage: -20 ~ 60°C (-4 ~ 140°F)	Operating: 5 ~ 40°C (41 ~ 104°F), Storage: -20 ~ 60°C (-4 ~ 140°F)	
Humidity	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH	
Software			
Emulation	SLCS™, BPL-Z™, BPL-E™, BPL-D™	SLCS™, BPL-Z™, BPL-E™, BPL-D™ (Optional)	
Driver / Utility	Windows Driver (Europlus/Seagull), Linux/Mac CUPS Driver, Virtual COM USB/Ethernet Driver, Utility Program, OPOS/JPOS Driver, Bartender Ultralite for BIXOLON, Device Driver for SAP®, Network Auto Installer	Windows Driver (Europlus/Seagull), Linux/Mac CUPS Driver, Virtual COM USB/Ethernet Driver, Utility Program, OPOS/JPOS Driver, Bartender Ultralite for BIXOLON, Network Auto Installer, Device Driver for SAP®	
Developer Tools	Android/iOS/Windows SDK, Linux SDK, Chrome SDK, Xamarin SDK, Web Print SDK, XI(Optional)	Android/iOS/Windows SDK, Linux SDK, Xamarin SDK, Web Print SDK, XI(Optional)	
Design & Print	Label Artist-II™, Label Artist™ Mobile (Android, iOS), mPrint App (Android, iOS)	Label Artist-II™, Label Artist™ Mobile (Android, iOS), mPrint App (Android, iOS)	
MDM (Optional)	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android), SOTI Connect supported	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android)	
Fonts / Graphics / Symbologies			
Fonts	Bitmap Fonts (10 SLCS™, 16 BPL-Z™, 5 BPL-E™, 9 BPL-D™), Scalable Fonts (1 SLCS™, 1 BPL-Z™, 1 BPL-E™), 23 Code page, Unicode supported (UTF-8, UTF-16LE, UTF-16BE)	Bitmap Fonts (10 SLCS™, 16 BPL-Z™, 5 BPL-E™), Scalable Fonts (1 SLCS™, 1 BPL-Z™), 23 Code page, Unicode supported (UTF-8, UTF-16LE, UTF-16BE)	
Graphics	Supporting user-defined fonts, graphics, formats and logos	Supporting user-defined fonts, graphics, formats and logos	
Barcode Symbologies	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	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			
Standard Accessories	-	USB cable	
Optional Accessories	Peeler, Auto Cutter, Rewinder, 1" I.D. Core media supply hanger, Serial cable, Parallel cable, USB cable	Peeler, Auto Cutter, Rewind (Liner Take-up only, Internal, Max.OD 130 mm), Serial cable, Parallel cable	
Supplies	Compatible with B-ribbon™	Compatible with B-ribbon™	
RFID			
Frequency	UHF, 865 ~ 868 MHz (EU), 902 ~ 928 MHz (KR, USA)	-	
Transmit Power	1W	-	
Modulation	ASK	-	
Protocol	ISO 18000-6C (EPC Class1 Gen2)	-	
Auto Cutter	Optional	-	
Tag Pitch	Min 16 mm	-	

LABEL



XQ-840



XL5-40

Print Characteristics		
Print Method	Direct Thermal	Direct Thermal
Print Speed	XQ-840: Up to 6 ips (152 mm/sec), XQ-843: Up to 4 ips (100 mm/sec)	XL5-40: Up to 6 ips (152 mm/sec), XL5-43: Up to 5 ips (127 mm/sec)
Print Resolution	XQ-840: 203 dpi, XQ-843: 300 dpi	XL5-40: 203 dpi, XL5-43: 300 dpi
Print Width	XQ-840: Up to 108 mm, XQ-843: Up to 105.7 mm	XL5-40: Up to 108 mm, XL5-43: Up to 105.7 mm
Print Length	Up to 1,000 mm	30 ~ 1,000 mm
Sensor	Transmissive, Reflective (Adjustable), Head Open	Gap (Fixed) / Black mark (Adjustable), Head Open, Paper Taken Sensor
Media Characteristics		
Media Type	Gap, Black Mark, Notch, Continuous, Fan-Fold	Linerless: Continuous, Black Mark Liner: Gap, Black Mark, Fan-Fold
Media Width	15 ~ 118 mm	20 ~ 114 mm
Media Roll Diameter	Up to 130 mm	Up to 127 mm
Media Thickness	0.06 ~ 0.20 mm	0.09 ~ 0.20 mm
Supply Method	Easy Paper Loading	-
Inner Core	25.4 ~ 38.1 mm	38.1 mm (1.5 inch) - Recommended, 25.4 mm (1 inch)
Ribbon Characteristics		
Ribbon Type	-	-
Ribbon Width	-	-
Ribbon Length	-	-
Core Inner Diameter	-	-
Physical Characteristics		
Dimensions (W x L x H)	194 x 273 x 212 mm (7.63 x 10.74 x 8.34 inch)	186 x 287.7 x 173 mm (7.32 x 11.33 x 6.81)
Weight	2.2 kg (4.85 lbs.)	2.8kg (6.17lb.)
Electrical	EnergyStar Certified, External Power Adaptor 100-24 0V AC, 50/60 Hz	EnergyStar Certified, External Power Adaptor 100-24 0V AC, 50/60 Hz
Display	8-inch IPS TFT LCD (800 x 1280 pixels) Android 7.0	Standard: None Optional: FSTN LCD (200 x 100 pixels)
Camera	5MP Auto focus	-
Performance Characteristics		
Memory	Printer: 64 MB SDRAM, 128 MB Flash Tablet: 1 GB RAM, 8GB Flash	Standard: 64 MB SDRAM, 128 MB Flash Optional: ① 64 MB SDRAM, 128 MB Flash ② 256 MB SDRAM, 256 MB Flash
Interface	Tablet: 2 USB Host ports + Ethernet + WLAN + Bluetooth  2 USB Host ports: For scanner or keyboard or mouse WLAN:802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP)	Standard: USB + USB Host Optional: ① USB + USB Host + WLAN ② USB + USB Host + Bluetooth ③ USB + USB Host + Serial + Ethernet ④ USB + USB Host + Serial + Ethernet + WLAN ⑤ USB + USB Host + Serial + Ethernet + Bluetooth  WLAN:802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) and Ethernet: 10/100Mbps Supported (Optional)
Real Time Clock	Supported (Optional)	Supported (Optional)
Environment Characteristics		
Temperature	Operating: 0 ~ 40°C (32 ~ 104°F), Storage: -20 ~ 60°C (-4 ~ 140°F)	Operating: 0 ~ 40°C (32 ~ 104°F), Storage: -20 ~ 60°C (-4 ~ 140°F)
Humidity	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH
Software		
Emulation	SLCS™, BPL-Z™, BPL-E™, BXL/POS	SLCS™, BPL-Z™, BPL-E™, BPL-D™(Optional)
Driver / Utility	BIXOLON Utility BIXOLON Downloader Amazon Appstore	Windows Driver (Europlus/Seagull), Linux/Mac CUPS Driver, Virtual COM USB/Ethernet Driver Utility Program, OPOS/JPOS Driver, Bartender Ultralite for BIXOLON, Device Driver for SAP® Network Auto Installer
Developer Tools	Android SDK, Xamarin SDK (Android), Web Print SDK (Android)	Android/iOS/Windows SDK, Linux SDK, Chrome SDK, Xamarin SDK, Web Print SDK, XI(Optional)
Design & Print	Label Artist™ Mobile, Food Labelling App, BIXOLON Pass Through, mPrint App	Label Artist-II™, Label Artist™ Mobile (Android, iOS), mPrint App (Android, iOS)
MDM (Optional)	BIXOLON Profile Manager - XCM™ (Android)	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android), SOTI Connect supported
Fonts / Graphics / Symbologies		
Fonts	Bitmap Fonts (10 SLCS™, 16 BPL-Z™, 5 BPL-E™), Scalable Fonts (1 SLCS™, 1 BPL-Z™), 23 Code page, Unicode supported (UTF-8, UTF-16LE, UTF-16BE)	Bitmap Fonts (10 SLCS™, 16 BPL-Z™, 5 BPL-E™), Scalable Fonts (1 SLCS™, 1 BPL-Z™), 23 Code page, Unicode supported (UTF-8, UTF-16LE, UTF-16BE)
Graphics	Supporting user-defined fonts, graphics, formats and logos	Supporting user-defined fonts, graphics, formats and logos
Barcode Symbologies	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	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		
Standard Accessories	-	USB cable
Optional Accessories	Peeler, Auto Cutter	Serial cable
Supplies	-	Compatible with B-linerless™ BIXOLON's flexible and ecological linerless label consumables

LABEL

**LABEL PRINTERS**



XD5-40d



XD5-40t



XD5-40tR



XD3-40d



XD3-40t

**XD5-40 Series**

**XD3-40 Series**

Print Characteristics	
<b>Print Method</b>	XD5-40d: Direct Thermal XD5-40t: Thermal Transfer or Direct Thermal
<b>Print Speed</b>	XD5-40d: Up to 7 ips (178 mm/sec), XD5-43d: Up to 5 ips (127 mm/sec) XD5-40t: Up to 6 ips (152 mm/sec), XD5-43t: Up to 4 ips (102 mm/sec)
<b>Print Resolution</b>	XD5-40d, 40t: 203 dpi XD5-43d, 43t: 300 dpi
<b>Print Width</b>	XD5-40t: Up to 108 mm XD5-43t: Up to 105.7 mm
<b>Print Length</b>	Up to 1,000 mm
<b>Sensor</b>	Transmissive (Fixed), Reflective (Adjustable), Head Open
Media Characteristics	
<b>Media Type</b>	Gap, Black Mark, Notch, Continuous, Fan-Fold
<b>Media Width</b>	15 ~ 118 mm
<b>Media Roll Diameter</b>	Up to 127 mm
<b>Media Thickness</b>	0.06 ~ 0.20 mm
<b>Supply Method</b>	Easy Paper Loading
<b>Inner Core</b>	25.4 ~ 38.1 mm
Ribbon Characteristics	
<b>Ribbon Type</b>	Wax, Wax/Resin, Resin, Outside
<b>Ribbon Width</b>	33 ~ 110 mm
<b>Ribbon Length</b>	Up to 300 m
<b>Core Inner Diameter</b>	25.4 mm, 12.7 mm
Physical Characteristics	
<b>Dimensions (W x L x H)</b>	XD5-40d: 194 x 248 x 169 mm (7.64 x 9.76 x 6.65 inch) XD5-40t: 210 x 284 x 188 mm (8.3 x 11.2 x 7.4 inch)
<b>Weight</b>	XD5-40d: 1.89 kg (4.17 lbs.) XD5-40t: 2.48 kg (5.46 lbs.)
<b>Electrical</b>	EnergyStar Certified, External Power Adaptor 100-240 V AC, 50/60 Hz
<b>Display</b>	XD5-40d & XD5-40t Standard: None Optional: FSTN LCD (200 x 100 pixels) XD5-40tR Standard: FSTN LCD (200 x 100 pixels)
Performance Characteristics	
<b>Memory</b>	STD: 64 MB SDRAM, 128 MB Flash Optional: ① 64 MB SDRAM, 128 MB Flash ② 256 MB SDRAM, 256 MB Flash XD5-40tR (RFID): STD: 256 MB SDRAM, 256 MB Flash
<b>Interface</b>	Standard: USB + USB Host Optional: ① USB + USB Host + Serial+Ethernet ② USB + USB Host + Serial + Ethernet + WLAN ③ USB + USB Host + Serial + Ethernet + Bluetooth XD5-40tR (RFID) Standard: USB + USB Host + Serial + Ethernet Optional: ① USB + USB Host + Serial + Ethernet + WLAN ② USB + USB Host + Serial + Ethernet + Bluetooth WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) Ethernet: 10/100Mbps
<b>Real Time Clock</b>	Supported (Optional)
Environment Characteristics	
<b>Temperature</b>	Operating: XD5-40d: 0 ~ 40°C (32 ~ 104°F), XD5-40t: 5 ~ 40°C (41 ~ 104°F) Storage: -20 ~ 60°C (-4 ~ 140°F)
<b>Humidity</b>	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH
Software	
<b>Emulation</b>	SLCS™, BPL-Z™, BPL-E™, BPL-D™ (Optional)
<b>Driver / Utility</b>	Windows Driver (Europlus/Seagull), Linux/Mac CUPS Driver, Virtual COM USB/Ethernet Driver Utility Program, OPOS/JPOS Driver, Bartender Ultralite for BIXOLON, Device Driver for SAP® Network Auto Installer, Xil(Optional)
<b>Developer Tools</b>	Android/iOS/Windows SDK, Linux SDK, Chrome SDK, Xamarin SDK, Web Print SDK
<b>Design &amp; Print</b>	Label Artist-IT™, Label Artist™ Mobile (Android, iOS), mPrint App (Android, iOS)
<b>MDM (Optional)</b>	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android), SOTI Connect supported
Fonts / Graphics / Symbologies	
<b>Fonts</b>	Bitmap Fonts (10 SLCS™, 16 BPL-Z™, 5 BPL-E™, 9 BPL-D™), Scalable Fonts (1 SLCS™, 1 BPL-Z™, 1 BPL-D™), 23 Code page, Unicode supported (UTF-8, UTF-16LE, UTF-16BE)
<b>Graphics</b>	Supporting user-defined fonts, graphics, formats and logos
<b>Barcode Symbologies</b>	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	
<b>Standard Accessories</b>	USB cable
<b>Optional Accessories</b>	Peeler, Auto Cutter, External Paper Supply, Serial cable
<b>Supplies</b>	B-ribbon™, B-band™
RFID	
<b>Frequency</b>	UHF, 865 ~ 868 MHz (EU), 902 ~ 928 MHz (KR, USA)
<b>Transmit Power</b>	1W
<b>Modulation</b>	ASK
<b>Protocol</b>	ISO 18000-6C (EPC Class1 Gen2)
<b>Auto Cutter</b>	Optional
<b>Tag Pitch</b>	Min 16 mm

LABEL





SLP-TX400

SLP-TX420

Print Characteristics		Media Characteristics	
Print Method	Thermal Transfer, Direct Thermal	Print Method	Thermal Transfer, Direct Thermal
Print Speed	SLP-TX400: Up to 7 ips (178 mm/sec) SLP-TX403: Up to 5 ips (127 mm/sec)	Print Speed	SLP-TX420: Up to 7 ips (178 mm/sec) SLP-TX423: Up to 5 ips (127 mm/sec)
Print Resolution	SLP-TX400: 203 dpi SLP-TX403: 300 dpi	Print Resolution	SLP-TX420: 203 dpi SLP-TX423: 300 dpi
Print Width	SLP-TX400: Up to 108 mm SLP-TX403: Up to 105.7 mm	Print Width	SLP-TX420: Up to 108 mm SLP-TX423: Up to 105.7 mm
Print Length	Up to 1,000 mm	Print Length	Up to 2,000 mm
Sensor	Transmissive, Reflective (Adjustable), Ribbon-End, Head Open	Sensor	Transmissive, Reflective (Adjustable), Ribbon-End, Head Open
Ribbon Characteristics		Physical Characteristics	
Ribbon Type	Wax, Wax/Resin, Resin, Outside	Ribbon Type	Wax, Wax/Resin, Resin, Outside
Ribbon Width	33 ~ 110 mm	Ribbon Width	110 mm
Ribbon Length	Up to 300 m	Ribbon Length	Up to 74 m
Core Inner Diameter	25.4 mm, 12.7 mm	Core Inner Diameter	12.7 mm
Performance Characteristics		Environment Characteristics	
Memory	64 MB SDRAM, 128 MB Flash	Memory	64 MB SDRAM, 128 MB Flash
Interface	① USB + Serial + Parallel ② USB + Serial + Ethernet + USB Host * Compatible with WLAN(802.11a/b/g/n/ac) or Bluetooth Dongle via a USB Host Port	Interface	① USB + Serial + Parallel ② USB + Serial + Ethernet + USB Host ③ USB + USB Host + Bluetooth * Compatible with WLAN Dongle(802.11a/b/g/n/ac) via a USB Host Port
Real Time Clock	Supported (Optional)	Real Time Clock	Supported (Optional)
Software		Fonts / Graphics / Symbolologies	
Emulation	SLCS™, BPL-Z™, BPL-E™, BPL-D™ (Optional)	Emulation	SLCS™, BPL-Z™, BPL-E™, BPL-D™ (Optional)
Driver / Utility	Windows Driver (Europlus/Seagull) Linux/Mac CUPS Driver Virtual COM USB/Ethernet Driver Utility Program OPOS/JPOS Driver Bartender Ultralite for BIXOLON Device Driver for SAP® Network Auto Installer	Driver / Utility	Windows Driver (Europlus/Seagull) Linux/Mac CUPS Driver Virtual COM USB/Ethernet Driver Utility Program OPOS/JPOS Driver Bartender Ultralite for BIXOLON Device Driver for SAP® Network Auto Installer
Developer Tools	Android/iOS/Windows SDK, Linux SDK, Chrome SDK, Xamarin SDK, Web Print SDK	Developer Tools	Android/iOS/Windows SDK, Linux SDK, Chrome SDK, Xamarin SDK, Web Print SDK
Design & Print	Label Artist-III™, Label Artist™ Mobile (Android, iOS) mPrint App (Android, iOS)	Design & Print	Label Artist-III™, Label Artist™ Mobile (Android, iOS) mPrint App (Android, iOS)
MDM (Optional)	SOTI Connect supported	MDM (Optional)	SOTI Connect supported
Accessories / Supplies		Fonts / Graphics / Symbolologies	
Optional Accessories	Peeler, Auto Cutter, External Paper Supply, WLAN Dongle (Consensus required), Serial cable, Parallel cable, USB	Fonts	Bitmap Fonts (10 SLCS™, 16 BPL-Z™, 5 BPL-E™), Scalable Fonts (1 SLCS™, 1 BPL-Z™), 23 Code page, Unicode supported (UTF-8, UTF-16LE, UTF-16BE)
Supplies	B-ribbon™, B-band™	Graphics	Supporting user-defined fonts, graphics, formats and logos
		Barcode Symbolologies	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
			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

## LABEL PRINTERS



SLP-TX220



SLP-DX220

### Print Characteristics

Print Method	Thermal Transfer, Direct Thermal	Direct Thermal
Print Speed	SLP-TX220: Up to 6 ips (152 mm/sec) SLP-TX223: Up to 4 ips (100 mm/sec)	SLP-DX220: Up to 6 ips (152 mm/sec) SLP-DX223: Up to 4 ips (100 mm/sec)
Print Resolution	SLP-TX220: 203 dpi SLP-TX223: 300 dpi	SLP-DX220: 203 dpi SLP-DX223: 300 dpi
Print Width	SLP-TX220: Up to 54 mm SLP-TX223: Up to 56.9 mm	SLP-DX220: Up to 54 mm SLP-DX223: Up to 56.9 mm
Print Length	Up to 2,000 mm	Up to 2000mm
Sensor	Transmissive, Reflective (Adjustable), Head Open	Transmissive, Reflective (Adjustable), Head Open

### Media Characteristics

Media Type	Gap, Black Mark, Notch, Continuous, Fan-Fold	Gap, Black Mark, Notch, Continuous, Fan-Fold
Media Width	15 - 60 mm	STD: 15 - 60 mm Peeler: 15 - 58 mm
Media Roll Diameter	Up to 130 mm	Up to 130 mm
Media Thickness	0.06 - 0.20 mm	0.06 - 0.20 mm
Supply Method	Easy Paper Loading	Easy Paper Loading
Inner Core	12.5 - 38.1 mm	12.5 - 38.1 mm

### Ribbon Characteristics

Ribbon Type	Wax, Wax/Resin, Resin, Outside	-
Ribbon Width	58 mm	-
Ribbon Length	Up to 74 m	-
Core Inner Diameter	12.7 mm	-

### Physical Characteristics

Dimensions (W x L x H)	144 x 252 x 173 mm (5.67 x 9.92 x 6.81 inch)	120 x 230 x 170 mm (4.72 x 9.05 x 6.69 inch)
Weight	1.71 kg (3.77 lbs.)	1.36 kg (2.99 lbs.)
Electrical	EnergyStar Certified, External Power Adaptor 100-240 V AC, 50/60 Hz	EnergyStar Certified, External Power Adaptor 100-240 V AC, 50/60 Hz

### Performance Characteristics

Memory	64 MB SDRAM, 128 MB Flash	64 MB SDRAM, 128 MB Flash
Interface	Standard: USB + Serial Optional: ① USB + Ethernet + USB Host ② USB + USB Host + Bluetooth  * Compatible with WLAN Dongle(802.11a/b/g/n/ac) via a USB Host Port	Standard: USB + Serial Optional: ① USB + Ethernet + USB Host ② USB + USB Host + Bluetooth  * Compatible with WLAN Dongle(802.11a/b/g/n/ac) via a USB Host Port
Real Time Clock	Supported (Optional)	Supported (Optional)

### Environment Characteristics

Temperature	Operating: 5 - 40°C (41 - 104°F), Storage: -20 - 60°C (-4 - 140°F)	Operating: 0 - 40°C (32 - 104°F), Storage: -20 - 60°C (-4 - 140°F)
Humidity	Operating: 10 - 80% RH, Storage: 10 - 90% RH	Operating: 10 - 80% RH, Storage: 10 - 90% RH

### Software

Emulation	SLCS™, BPL-Z™, BPL-E™, BPL-D™(Optional)	SLCS™, BPL-Z™, BPL-E™, BPL-D™(Optional)
Driver / Utility	Windows Driver (Europlus/Seagull), Linux/Mac CUPS Driver, Virtual COM USB/Ethernet Driver Utility Program, OPOS/JPOS Driver, Bartender Ultralite for BIXOLON, Device Driver for SAP® Network Auto Installer	Windows Driver (Europlus/Seagull), Linux/Mac CUPS Driver, Virtual COM USB/Ethernet Driver Utility Program, OPOS/JPOS Driver, Bartender Ultralite for BIXOLON, Device Driver for SAP® Network Auto Installer
Developer Tools	Android/iOS/Windows SDK, Linux SDK, Chrome SDK, Xamarin SDK, Web Print SDK	Android/iOS/Windows SDK, Linux SDK, Chrome SDK, Xamarin SDK, Web Print SDK
Design & Print	Label Artist-IT™, Label Artist™ Mobile (Android, iOS), mPrint App (Android, iOS)	Label Artist-IT™, Label Artist™ Mobile (Android, iOS), mPrint App (Android, iOS)
MDM (Optional)	SOTI Connect supported	SOTI Connect supported

### Fonts / Graphics / Symbolologies

Fonts	Bitmap Fonts (10 SLCS™, 16 BPL-Z™, 5 BPL-E™), Scalable Fonts (1 SLCS™, 1 BPL-Z™), 23 Code page, Unicode supported (UTF-8, UTF-16LE, UTF-16BE)	Bitmap Fonts (10 SLCS™, 16 BPL-Z™, 5 BPL-E™), Scalable Fonts (1 SLCS™, 1 BPL-Z™), 23 Code page, Unicode supported (UTF-8, UTF-16LE, UTF-16BE)
Graphics	Supporting user-defined fonts, graphics, formats and logos	Supporting user-defined fonts, graphics, formats and logos
Barcode Symbolologies	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, Code49, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR Code, TLC39	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, Code49, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR Code, TLC39

### Accessories / Supplies

Optional Accessories	Peeler, Auto Cutter, External Paper Supply, WLAN Dongle (Consensus required), Serial cable, USB cable	Peeler, Auto Cutter, WLAN Dongle (Consensus required), Serial cable, USB cable
Supplies	B-ribbon™, B-band™	-



**SLP-DL410 Series**

Print Characteristics	
Print Method	Direct Thermal
Print Speed	SLP-DL410: Up to 5 ips (127 mm/sec) SLP-DL413: Up to 5 ips (127 mm/sec)
Print Resolution	SLP-DL410: 203 dpi SLP-DL413: 300 dpi
Print Width	SLP-DL410: Up to 108 mm SLP-DL413: Up to 105.7 mm
Print Length	Up to 2,000 mm
Sensor	Transmissive, Reflective (Adjustable), Head Open
Media Characteristics	
Media Type	Gap, Black Mark, Notch, Continuous, Fan-Fold
Media Width	25 ~ 116 mm
Media Roll Diameter	External roll media options up to 150 mm to 205 mm
Media Thickness	0.06 ~ 0.20 mm
Supply Method	-
Inner Core	-
Ribbon Characteristics	
Ribbon Type	-
Ribbon Width	-
Ribbon Length	-
Core Inner Diameter	-
Physical Characteristics	
Dimensions (W x L x H)	177 x 150 x 148.5 mm (6.97 x 5.91 x 5.85 inch)
Weight	1.6 kg (3.53 lbs.) SLP-DL410KV: 1.73 kg (3.81 lbs.)
Electrical	EnergyStar Certified, Internal Power Adaptor 100-240 V AC, 50/60 Hz SLP-DL410KV: Internal Power Converter, Input DC12 V 6.0 A, Output DC24 V 2.5 A, LPC-4000)
Performance Characteristics	
Memory	64 MB SDRAM, 128 MB Flash
Interface	Standard: USB + USB Host Optional: ① USB + USB Host + Ethernet ② USB + USB Host + Ethernet + Bluetooth ③ USB + USB Host + Bluetooth  * Compatible with WLAN Dongle(802.11a/b/g/n/ac) via a USB Host Port
Real Time Clock	Supported (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
Software	
Emulation	SLCS™, BPL-Z™, BPL-E™, BPL-D™(Optional)
Driver / Utility	Windows Driver (Europlus/Seagull), Linux/Mac CUPS Driver, Virtual COM USB/Ethernet Driver Utility Program, OPOS/JPOS Driver, Bartender Ultralite for BIXOLON, SAP® Device Driver Network Auto Installer
Developer Tools	Android/iOS/Windows SDK, Linux SDK, Chrome SDK, Xamarin SDK, Web Print SDK
Design & Print	Label Artist-II™, Label Artist™ Mobile (Android, iOS), mPrint App (Android, iOS)
MDM (Optional)	SOTI Connect supported
Fonts / Graphics / Symbologies	
Fonts	Bitmap Fonts (10 SLCS™, 16 BPL-Z™, 5 BPL-E™), Scalable Fonts (1 SLCS™, 1 BPL-Z™), 23 Code page, Unicode supported (UTF-8, UTF-16LE, UTF-16BE)
Graphics	Supporting user-defined fonts, graphics, formats and logos
Barcode Symbologies	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	
Standard Accessories	SLP-DL410KV: Cigar Jack Cable
Optional Accessories	Peeler, Auto Cutter, External Paper Supply, External Power Adaptor (Not for SLP-DL410KV), WLAN Dongle (Consensus required), USB cable



**Label Artist™ Mobile**

BIXOLON Label Artist™ Mobile allows users to easily edit and print labels from their chosen iOS™ or Android™ device to a BIXOLON mobile and desktop label printer using Bluetooth® or WLAN. While also supporting a USB connection for Android™ devices.



**Label Artist™**

BIXOLON Label Artist™ helps users to create their own label designs on a Windows PC and print it with a BIXOLON Industrial, Desktop or Mobile Label printer via USB.

This software provides the ability to connect databases, create images, multi-texts and barcodes. Allowing users can easily set printing preferences such as media type, print direction and cutting options for perfect label customisation.



**Food Labelling App**

BIXOLON's easy-to-use, free-of-charge Food Labelling Application is developed for use with the XQ-840, an 8-inch Android tablet embedded label printer. Restaurants and supermarkets can use this software to produce food labels indicating expiration dates, accurate nutrition information and list ingredients on demand.

LABEL

## POS AND LINERLESS PRINTERS



### SRP-Q300 Series

### SRP-QE300

Print Characteristics		
Print Method	Direct Thermal	Direct Thermal
Print Speed	SRP-Q300, Q300H, Q300B: Up to 220 mm/sec	SRP-QE300: Up to 200 mm/sec
Print Resolution	SRP-Q300, Q300H, Q300B: 180 dpi SRP-Q302, Q302H, Q302B: 203 dpi	SRP-QE300: 180 dpi SRP-QE302: 203 dpi
Print Width	Up to 72 mm	Up to 72 mm
Sensor	Paper End, Cover Open	Paper End, Cover Open
Media Characteristics		
Media Type	Receipt	Receipt
Media Width	80 mm Optional 58 mm	80 mm Optional 58 mm
Media Roll Diameter	Up to 80 mm	Up to 80 mm
Media Thickness	0.05 ~ 0.08 mm	0.05 ~ 0.08 mm
Supply Method	Easy Paper Loading	Easy Paper Loading
Physical Characteristics		
Dimensions (W x L x H)	SRP-Q300: 128 x 125 x 125 mm (5.03 x 4.92 x 4.92 inch) SRP-Q300H: 128 x 125 x 160.2 mm (5.03 x 4.92 x 6.30 inch) SRP-Q300B: 128 x 125 x 169.2 mm (5.03 x 4.92 x 6.66 inch)	128 x 125 x 125 mm (5.03 x 4.92 x 4.92 inch)
Weight	SRP-Q300: 1.23 kg (2.71 lbs.) SRP-Q300H: 1.38 kg (3.04 lbs.) SRP-Q300B: 1.72 kg (3.79 lbs.)	1.13 kg (2.49 lbs.)
Electrical	EnergyStar Certified, External Power Adaptor 100-240 V AV, 50/60 Hz, 24 V Li-ion, 2850 mAh (Nominal), Rechargeable Charging time: Up to 4.0 hrs (SRP-Q300B Only)	EnergyStar Certified, External Power Adaptor 100-240 V AV, 50/60 Hz
Drawer Port	2 ports (Via y-type adaptor)	2 ports (Via y-type adaptor)
Performance Characteristics		
Memory	-	-
NV Image Memory	768 Kbytes (Mono)	768 Kbytes (Mono)
Receive Buffer	4 Kbytes	4 Kbytes
User Define Buffer	12 Kbytes	12 Kbytes
Interface	SRP-Q300 / Q300B: Standard: USB V2.0 FS + Ethernet + 1 USB only Charging port Optional: ① Standard + WLAN <sup>1</sup> ② Standard + Bluetooth SRP-Q300H: 4 USB Host ports (V2.0 HS) + 1 Device port (V2.0 HS) + 1 USB only Charging port + Ethernet + Bluetooth / WLAN <sup>2</sup> WLAN <sup>1</sup> : 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) WLAN <sup>2</sup> : 802.11a/ac/b/g/n USB dongle type (Optional)	USB V2.0 FS + Ethernet
Environment Characteristics		
Temperature	Operating: 0 ~ 40°C (32 ~ 104°F), Storage: -20 ~ 60°C (-4 ~ 140°F)	Operating: 0 ~ 40°C (32 ~ 104°F), Storage: -20 ~ 60°C (-4 ~ 140°F)
Humidity	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH
Software		
Emulation	BXL / POS	BXL / POS
Driver / Utility	Windows Driver, OPOS/JPOS Driver, Linux/Mac CUPS Driver, Virtual COM USB/Ethernet Driver, Utility Program, Network Auto Installer SRP-Q300H: Utility Program	Windows Driver, OPOS/JPOS Driver, Linux/Mac CUPS Driver, Virtual COM USB/Ethernet Driver, Utility Program
Developer Tools	Android/iOS/Windows SDK, Linux SDK, Xamarin SDK, Chrome SDK, Web Print SDK, Cordova Plugin SRP-Q300H: B-gate iOS/Android/Windows SDK, Chrome SDK, B-gate SDK_Cloud Server Print, B-gate SDK_Web App Print	Android/iOS/Windows SDK, Linux SDK, Xamarin SDK, Chrome SDK, Web Print SDK (Android, iOS), Cordova Plugin
Design & Print	mPrint App (Android, iOS)	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	Font A: 12 x 24, Font B: 9 x 17, Font C: 9 x 24, KOR, CHN, JPN: 24 x 24
Characters Per Line	SRP-Q300, Q300H, Q300B: Font A: 42, Font B, C: 56, KOR, CHN, JPN: 21 SRP-Q302, Q302H, Q302B: Font A: 48, Font B, C: 64, KOR, CHN, JPN: 24	SRP-QE300: Font A: 42, Font B, C: 56, KOR, CHN, JPN: 21 SRP-QE302: Font A: 48, Font B, C: 64, KOR, CHN, JPN: 24
Character Sets	Alphanumeric: 95 Extended Graphics: 128 x 35 page International: 32 Unicode: UTF-8, UTF-16, UTF-32	Alphanumeric: 95 Extended Graphics: 128 x 35 page International: 32
Graphics	Supporting user-defined fonts, graphics, formats and logos	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, GS1-128, GS1 DataBar Stacked / Omnidirectional / Truncated / Limited / Expanded, PDF417, QR code	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		
Standard Accessories	USB A-B Cable 1.8 m	USB A-B Cable 1.8 m
Optional Accessories	Tablet stand (RTS-Q300), Mini LCD Display (BCD-3000), External buzzer, B-Melodist, Powered A-B USB Y Cable (1.2/4.8 m), USB to Serial cable, WLAN Dongle	Tablet stand (RTS-Q300), External buzzer, B-Melodist





SRP-Q20

Print Characteristics	
Print Method	Direct Thermal
Print Speed	Up to 250 mm/sec
Print Resolution	203 dpi
Print Width	Up to 54 mm
Sensor	Paper End, Cover Open
Media Characteristics	
Media Type	Receipt
Media Width	58.0 mm
Media Roll Diameter	Up to 60 mm
Media Thickness	0.05 ~ 0.08 mm
Supply Method	Easy Paper Loading
Physical Characteristics	
Dimensions (W x L x H)	103 x 104 x 109 mm (4.03 x 4.10 x 4.24 inch)
Weight	0.61 kg (1.34 lbs.)
Electrical	EnergyStar Certified, External Power Adaptor 100-240 V AV, 50/60 Hz
Drawer Port	2 ports (Via y-type adaptor)
Performance Characteristics	
Memory	-
NV Image Memory	768 Kbytes (Mono)
Receive Buffer	4 Kbytes
User Define Buffer	12 Kbytes
Interface	Standard: ① USB V2.0 FS + Serial ② USB V2.0 FS + Ethernet Optional: ① USB V2.0 FS + Ethernet + WLAN ② USB V2.0 FS + Ethernet + 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 ~ 40°C (32 ~ 104°F) Storage: -20 ~ 60°C (-4 ~ 140°F)
Humidity	Operating: 10 ~ 80% RH Storage: 10 ~ 90% RH
Software	
Emulation	BXL / POS
Driver / Utility	Windows Driver, OPOS/JPOS Driver, Linux/Mac CUPS Driver, Virtual COM USB/Ethernet Driver, Utility Program
Developer Tools	Android/iOS/Windows SDK, Linux SDK, Xamarin SDK, Chrome SDK, Web Print SDK (Android, iOS), Cordova Plugin
Design & Print	mPrint App (Android, iOS)
MDM (Optional)	-
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: 36, Font B, C: 48, KOR, CHN, JPN: 18
Character Sets	Alphanumeric: 95 Extended Graphics: 128 x 35 page International: 32
Graphics	Supporting user-defined fonts, graphics, formats and logos
Barcode Symbologies	1D: Coda Bar, Code39, Code93, Code128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Data Matrix, PDF417, QR Code
Accessories / Supplies	
Standard Accessories	USB A-B Cable 1.8 m
Optional Accessories	External buzzer, B-Melodist, Serial Cable (9-9 pin)



BCD-2000 BCD-3000

Display		
Display Method	STN LCD	STN LCD
Display Color Background / Text (Image)	Blue / White	Blue / White
Active Area (W) x (H) mm	118.5 x 45.5	96 x 19.2
Visual Area (W) x (H) mm	127.2 x 33.9	99 x 24
Brightness (cd/m <sup>2</sup> )	100	100
Character Number (Letters) x (Lines)	30 x 4	20 x 2
Character Type(Set)	95 Alphanumeric, 6 International	95 Alphanumeric, 6 International
Character Pattern (W) x (H) dot	8 x 16, 9 x 17	8 x 16
Character Size (W) x (H) mm	4.24 x 8.48	4.8 x 9.6
Character Space (mm)	0.03	0.05
Receive Buffer (byte)	1K	1K
Emulation	ESC/POS, CD5220, UTC Enhance, UTC Standard, PD6000	ESC/POS, CD5220, UTC Enhance, UTC Standard, PD6000
Electrical		
Electrical	Voltage	USB: 5VDC ± 5% (USB Bus Power) RS232: 5VDC ~ 24VDC
	Current	500mA
Interface	RS232/USB	RS232 (for SRP-Q300 only) / USB
Software		
Driver	Windows Driver, OPOS Driver	Windows Driver, OPOS Driver
Developer Tools	Android SDK, iOS SDK	Windows SDK, Android SDK, iOS SDK
Exterior		
Body Color	Ivory / Dark-Gray	Ivory / Black
Rotation Angle	Horizontal: +/-180° Vertical: 52° (5 positions)	Vertical: 35°
Overall Dimension (W x L x H)mm	BCD-2000A/AU: 162.5 x 97.6 x 167-521 BCD-2000N/NU: 161 x 75.8 x 153-507 BCD-2000DS: 220.4 x 105.4 x 174-528 BCD-2000WA/WAU: 162.5 x 166 x 189 BCD-2000WN/WNU: 161 x 152 x 178 BCD-2000WS: 220.4 x 173 x 193	130 x 110.3 x 68.5
Product weight (g)	850	250
Environment & Reliability		
Operating Temperature	0 ~ 40°C (32 ~ 104°F)	0 ~ 40°C (32 ~ 104°F)
Operating Humidity	10 ~ 80%	10 ~ 80%
Storage Temperature	-20 ~ 55°C (-4 ~ 131°F)	-20 ~ 55°C (-4 ~ 131°F)
Storage Humidity	10 ~ 90%	10 ~ 90%
Reliability (Display) (hours)	50,000 (Backlight)	50,000 (Backlight)

POS AND LINERLESS PRINTERS



SRP-S3000



SRP-S300



SRP-S320

SRP-S300 Series

Print Characteristics		SRP-S3000		SRP-S300 Series	
Print Method	Direct Thermal (Front Exit)	Direct Thermal	SRP-S300L/LX: Up to 170 mm/sec, SRP-S300R: Up to 300 mm/sec, SRP-S320: Up to 150 mm/sec	Direct Thermal	SRP-S300L/LX: Up to 170 mm/sec, SRP-S300R: Up to 300 mm/sec, SRP-S320: Up to 150 mm/sec
Print Speed	Up to 200 mm/sec	203 dpi	SRP-S300: Up to 80 / 72 / 60 / 48 / 32 mm, SRP-S320: Up to 72 / 60 / 48 / 32 mm	203 dpi	SRP-S300: Up to 80 / 72 / 60 / 48 / 32 mm, SRP-S320: Up to 72 / 60 / 48 / 32 mm
Print Resolution	203 dpi	Paper End, Black Mark, Cover Open, Paper Taken, Gap	SRP-S300: Paper End, Black Mark, Cover Open, Paper Taken (Option), Paper Near End (Receipt Only)	203 dpi	SRP-S300: Paper End, Black Mark, Cover Open, Paper Taken (Option), Paper Near End (Receipt Only)
Print Width	Up to 32 / 48 / 72 mm		SRP-S320: Paper End, Black Mark, Cover Open, Paper Taken		
Sensor	Paper End, Black Mark, Cover Open, Paper Taken, Gap				
Media Characteristics		SRP-S3000		SRP-S300 Series	
Media Type	Linerless Extreme, Restick, Liner Label (Gap, Black Mark, Notch, Continuous)	SRP-S300L/T: Re-stick, SRP-S300LX/TX, SRP-S320: Linerless Extreme, SRP-S300R: Receipt		SRP-S300L/T: Re-stick, SRP-S300LX/TX, SRP-S320: Linerless Extreme, SRP-S300R: Receipt	
Media Width	40 / 58 / 80 mm	Standard: 80 mm		Standard: 80 mm	
Media Roll Diameter	Up to 103 mm	SRP-S300 Optional: 40 / 58 / 62 / 83 mm, SRP-S320 Optional: 40 / 58 / 62 mm		SRP-S300 Optional: 40 / 58 / 62 / 83 mm, SRP-S320 Optional: 40 / 58 / 62 mm	
Media Thickness	BXL / POS - 0.06 ~ 0.09 mm, SLCS / BPL-Z™ / BPL-C™ - 0.06 ~ 0.15 mm	SRP-S300: Up to 103 mm, SRP-S320: Up to 120 mm		SRP-S300: Up to 103 mm, SRP-S320: Up to 120 mm	
Supply Method	Easy Paper Loading	0.06 ~ 0.09 mm		0.06 ~ 0.09 mm	
		Easy Paper Loading		Easy Paper Loading	
Physical Characteristics		SRP-S3000		SRP-S300 Series	
Dimensions (W x L x H)	144 x 158 x 210 mm (5.67 x 6.22 x 8.27 inch)	SRP-S300: 156 x 210 x 160 mm (6.14 x 8.27 x 6.30 inch)		SRP-S300: 156 x 210 x 160 mm (6.14 x 8.27 x 6.30 inch)	
Weight	2.00 kg (4.40 lbs.)	SRP-S320: 156 x 227 x 161 mm (6.14 x 8.94 x 6.34 inch)		SRP-S320: 156 x 227 x 161 mm (6.14 x 8.94 x 6.34 inch)	
Electrical	Energy Star Certified, External Power Supply Housed Internally (Adaptor 24 V/2.5 A)	SRP-S300: 2.00 kg (4.40 lbs.), SRP-S320: 2.20 kg (4.85 lbs.)		SRP-S300: 2.00 kg (4.40 lbs.), SRP-S320: 2.20 kg (4.85 lbs.)	
Display	2 inch Colour TFT LCD	Energy Star Certified, External Power Supply Housed Internally (Adaptor 24 V/2.5 A)		Energy Star Certified, External Power Supply Housed Internally (Adaptor 24 V/2.5 A)	
Drawer Port	2 ports (Via y-type adaptor)	-		-	
		SRP-S300: 2 Ports (Via y-type adaptor), SRP-S320: N/A		SRP-S300: 2 Ports (Via y-type adaptor), SRP-S320: N/A	
Performance Characteristics		SRP-S3000		SRP-S300 Series	
Memory	128 MB SDRAM, 256 MB Flash / 256 MB SDRAM, 512 MB Flash (Optional)	-		-	
NV Image Memory	768 Kbytes (Mono)	SRP-S300: 256 Kbytes (Mono), SRP-S320: 768 Kbytes (Mono)		SRP-S300: 256 Kbytes (Mono), SRP-S320: 768 Kbytes (Mono)	
Receive Buffer	4 Kbytes	4 Kbytes		4 Kbytes	
User Define Buffer	12 Kbytes	12 Kbytes		12 Kbytes	
	Standard: USB V2.0 HS + 1 USB Host port + Ethernet + Serial Optional: ① USB V2.0 HS + 1 USB Host port + Ethernet + Serial + WLAN ② USB V2.0 HS + 1 USB Host port + Ethernet + Serial + Bluetooth	SRP-S300 Standard: USB V2.0 FS Optional: ① USB V2.0 FS + Serial ② USB V2.0 FS + Parallel ③ USB V2.0 FS + Ethernet ④ USB V2.0 FS + WLAN <sup>1</sup> ⑤ USB V2.0 FS + Bluetooth ⑥ USB V2.0 FS + Powered USB		SRP-S300 Standard: USB V2.0 FS Optional: ① USB V2.0 FS + Serial ② USB V2.0 FS + Parallel ③ USB V2.0 FS + Ethernet ④ USB V2.0 FS + WLAN <sup>1</sup> ⑤ USB V2.0 FS + Bluetooth ⑥ USB V2.0 FS + Powered USB	
	WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP)	SRP-S320 Standard: USB V2.0 FS + Ethernet Optional: ① USB V2.0 FS + Ethernet + Serial ② USB V2.0 FS + Ethernet + WLAN <sup>1</sup> ③ USB V2.0 FS + Ethernet + Bluetooth		SRP-S320 Standard: USB V2.0 FS + Ethernet Optional: ① USB V2.0 FS + Ethernet + Serial ② USB V2.0 FS + Ethernet + WLAN <sup>1</sup> ③ USB V2.0 FS + Ethernet + Bluetooth	
Interface		SRP-S300Hi, 320Hi (B-gate Hub Interface): 3 USB Host ports (V2.0 HS) + 1 USB charging port + 1 Device port (V2.0 HS) + Ethernet + WLAN <sup>2</sup>		SRP-S300Hi, 320Hi (B-gate Hub Interface): 3 USB Host ports (V2.0 HS) + 1 USB charging port + 1 Device port (V2.0 HS) + Ethernet + WLAN <sup>2</sup>	
		WLAN <sup>1</sup> : 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) WLAN <sup>2</sup> : 802.11a/ac/b/g/n USB dongle type (Optional)		WLAN <sup>1</sup> : 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) WLAN <sup>2</sup> : 802.11a/ac/b/g/n USB dongle type (Optional)	
Environment Characteristics		SRP-S3000		SRP-S300 Series	
Temperature	Operating: 0 ~ 40°C (32 ~ 104°F), Storage: -20 ~ 60°C (-4 ~ 140°F)	Operating: 0 ~ 40°C (32 ~ 104°F), Storage: -20 ~ 60°C (-4 ~ 140°F)		Operating: 0 ~ 40°C (32 ~ 104°F), Storage: -20 ~ 60°C (-4 ~ 140°F)	
Humidity	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH		Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH	
Sealing	IP23	IP21		IP21	
Software		SRP-S3000		SRP-S300 Series	
Emulation	BXL / POS, SLCS, BPL-Z™, BPL-C™	BXL / POS		BXL / POS	
Driver / Utility	BXL / POS: Windows Driver, OPOS/JPOS Driver, Linux/Mac 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/Mac CUPS Driver, Virtual COM USB/Ethernet Driver, Utility Program, Bartender Ultralite for BIXOLON, Label Artist-III™, SAP® Device Driver	Windows Driver, OPOS/JPOS Driver, Linux/Mac CUPS Driver, Virtual COM USB/Ethernet Driver, Utility Program, Network Auto Installer SRP-S300/320Hi: Utility Program		Windows Driver, OPOS/JPOS Driver, Linux/Mac CUPS Driver, Virtual COM USB/Ethernet Driver, Utility Program, Network Auto Installer SRP-S300/320Hi: Utility Program	
Developer Tools	Android/iOS/Windows SDK, Linux SDK, Xamarin SDK, Chrome SDK, Web Print SDK, Cordova Plugin	Android/iOS/Windows SDK, Linux SDK, Xamarin SDK, Chrome SDK, Web Print SDK, Cordova Plugin		Android/iOS/Windows SDK, Linux SDK, Xamarin SDK, Chrome SDK, Web Print SDK, Cordova Plugin	
Design & Print	BXL / POS: mPrint App (Android, iOS), SLCS, BPL-Z™, BPL-C™: mPrint App (Android, iOS), Label Artist™ Mobile (Android, iOS)	mPrint App (Android, iOS): B-gate Not Supported		mPrint App (Android, iOS): B-gate Not Supported	
MDM (Optional)	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android)	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android)		BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android)	
Fonts / Graphics / Symbologies		SRP-S3000		SRP-S300 Series	
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)	Font A: 12 x 24, Font B: 9 x 17, Font C: 9 x 24, KOR, CHN, JPN: 24 x 24		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: 42, Font B, C: 56, KOR, CHN, JPN: 21	SRP-S300: Font A: 48, Font B, C: 64, SRP-S320: Font A: 42, Font B, C: 56, KOR, CHN, JPN: 21		SRP-S300: Font A: 48, Font B, C: 64, SRP-S320: Font A: 42, Font B, C: 56, KOR, CHN, JPN: 21	
Character Sets	Alphanumeric: 95, Extended Graphics: 128 x 35 page, International: 32	Alphanumeric: 95, Extended Graphics: 128 x 33 page, International: 32		Alphanumeric: 95, Extended Graphics: 128 x 33 page, International: 32	
Graphics	Supporting user-defined fonts, graphics, formats, and logos	Supporting User-Defined Fonts, Graphics, Formats and Logos		Supporting User-Defined Fonts, Graphics, Formats and Logos	
Barcode Symbologies	BXL / POS: 1D: Codabar, 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	1D: Codabar, Code 39, Code 93, Code 128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Data Matrix, PDF417, QR code		1D: Codabar, Code 39, Code 93, Code 128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Data Matrix, PDF417, QR code	
Accessories / Supplies		SRP-S3000		SRP-S300 Series	
Standard Accessories	2-inch Partition (58/40 mm), USB A-B Cable 1.8 m	SRP-S300: 2-inch Partition (62/58/40 mm), 3 inch Partition (83 mm)		SRP-S320: 2-inch Partition (62/58/40 mm), USB A-B Cable 1.8 m	
Optional Accessories	Serial Cable (9-9 pin)	External buzzer, B-Melodist(SRP-S300 only), USB to Serial cable, WLAN Dongle, Powered USB (0.5/1.2 m - SRP-S300 only), Serial Cable (9-9/25-9 pin)		External buzzer, B-Melodist(SRP-S300 only), USB to Serial cable, WLAN Dongle, Powered USB (0.5/1.2 m - SRP-S300 only), Serial Cable (9-9/25-9 pin)	
Supplies	B-linerless™ BIXOLON's flexible and ecological linerless label consumables	B-linerless™ BIXOLON's flexible and ecological linerless label consumables		B-linerless™ BIXOLON's flexible and ecological linerless label consumables	



SRP-S200



SRP-F310II



SRP-380

Print Characteristics			
Print Method	Direct Thermal (Front Exit)	Direct Thermal (Front Exit)	
Print Speed	Up to 150 mm/sec	Up to 350 mm/sec	
Print Resolution	203 dpi	SRP-F310II: 180 dpi (512 dots), SRP-F312II: 203 dpi (576 dots) SRP-F313II: 203 dpi (640 dots)	
Print Width	Up to 54 / 32 mm	SRP-F310II: Up to 72 mm, SRP-F312II: Up to 72 mm, SRP-F313II: Up to 80 mm	
Sensor	Paper End, Black Mark, Cover Open, Paper Taken	Paper End, Paper Near End, Cover Open	
Media Characteristics			
Media Type	Re-stick	Receipt	
Media Width	58 mm, Optional 40 mm	80 mm, Optional 83 mm	
Media Roll Diameter	Up to 103 mm	Up to 105 mm	
Media Thickness	0.06 ~ 0.09 mm	0.05 ~ 0.08 mm	
Supply Method	Easy Paper Loading	Easy Paper Loading	
Physical Characteristics			
Dimensions (W x L x H)	128 x 156 x 196 mm (5.03 x 6.14 x 7.71 inch)	154 x 203 x 148 mm (6.06 x 7.99 x 5.82 inch)	
Weight	1.80 kg (3.96 lbs.)	2.00 kg (4.40 lbs.)	
Electrical	Energy Star Certified, External Power Supply Housed Internally (Adaptor 24 V/2.5 A)	EnergyStar Certified, External Power Supply Housed Internally (Adaptor 24 V/2.5 A, 50/60 Hz)	
Drawer Port	-	2 ports (Via y-type adaptor)	
Performance Characteristics			
NV Image Memory	768 Kbytes (Mono)	768 Kbytes (Mono)	
Receive Buffer	4 Kbytes	4 Kbytes	
User Define Buffer	12 Kbytes	12 Kbytes	
Interface	USB V2.0 FS + Ethernet + Serial	Standard: USB V2.0 FS + Ethernet Optional: ① USB V2.0 FS + Ethernet + Serial ② USB V2.0 FS + Ethernet + Parallel ③ USB V2.0 FS + Ethernet + WLAN <sup>1</sup> ④ USB V2.0 FS + Ethernet + Bluetooth ⑤ USB V2.0 FS + Ethernet + Powered USB SRP-F310IIHi (B-gate Hub Interface): 3 USB Host ports (V2.0 HS) + 1 Device port (V2.0 HS) + 1 USB Host with charging + Ethernet + WLAN <sup>2</sup>  WLAN <sup>1</sup> : 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) WLAN <sup>2</sup> : 802.11a/ac/b/g/n USB dongle type (Optional)	Standard: USB V2.0 FS Optional: ① USB V2.0 FS + Ethernet ② USB V2.0 FS + Serial ③ USB V2.0 FS + Parallel ④ USB V2.0 FS + WLAN ⑤ USB V2.0 FS + Bluetooth ⑥ USB V2.0 FS + Powered USB  WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP)
Environment Characteristics			
Temperature	Operating: 0 ~ 40°C (32 ~ 104°F), Storage: -20 ~ 60°C (-4 ~ 140°F)	Operating: 0 ~ 40°C (32 ~ 104°F), Storage: -20 ~ 60°C (-4 ~ 140°F)	
Humidity	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH	
Sealing	IP23	IP12	
Software			
Emulation	BXL / POS	BXL / POS	
Driver / Utility	Windows Driver, OPOS/JPOS Driver, Linux/Mac CUPS Driver, Virtual COM USB/Ethernet Driver, Utility Program, Network Auto Installer	Windows Driver, OPOS/JPOS Driver, Linux/Mac CUPS Driver, Virtual COM USB/Ethernet Driver, Utility Program, Network Auto Installer SRP-F310IIHi: Utility Program	
Developer Tools	Android/iOS/Windows SDK, Linux SDK, Xamarin SDK, Chrome SDK, Web Print SDK, Cordova Plugin	Android/iOS/Windows SDK, Linux SDK, Xamarin SDK, Chrome SDK, Web Print SDK, Cordova Plugin SRP-F310IIHi: B-gate iOS/Android/Windows SDK, Chrome SDK, B-gate SDK_Cloud Server Print, B-gate SDK_Web App Print	
Design & Print MDM (Optional)	mPrint App (Android, iOS): B-gate Not Supported	mPrint App (Android, iOS) BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android)	
Fonts / Graphics / Symbolologies			
Character Size	Font A: 12 x 24, Font B: 9 x 17, Font C: 9 x 24, KOR, CHN, JPN: 24 x 24	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: 36, Font B, C: 48, KOR, CHN, JPN: 18	SRP-F310II: Font A: 42, Font B, C: 56, KOR, CHN, JPN: 21 SRP-F312II: Font A: 48, Font B, C: 64, KOR, CHN, JPN: 24 SRP-F313II: Font A: 53, Font B, C: 71, KOR, CHN, JPN: 26	
Character Sets	Alphanumeric: 95 Extended Graphics: 128 x 35 page International: 32	Alphanumeric: 95 Extended Graphics: 128 x 35 page International: 32	
Graphics	Supporting user-defined fonts, graphics, formats, and logos 1D: Coda Bar, Code 39, Code 93, Code 128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Data Matrix, PDF417, QR code	Supporting user-defined fonts, graphics, formats and logos 1D: Coda Bar, Code39, Code93, Code128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Data Matrix, PDF417, QR Code	
Barcode Symbolologies	Supporting user-defined fonts, graphics, formats and logos 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	Supporting user-defined fonts, graphics, formats and logos 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 / Warranty			
Standard Accessories	40 mm Partition, USB A-B Cable 1.8 m	3-inch Partition (83 mm), USB A-A Cable 1.8 m	
Optional Accessories	External buzzer, USB to Serial cable, Serial Cable (9-9 pin)	External buzzer, B-Melodist, USB to Serial cable, WLAN Dongle, Powered USB (0.5/1.2 m), Serial Cable (9-9/25-9 pin), Parallel Cable	
Supplies	B-linerless™ BIXOLON's flexible and ecological linerless label consumables	-	
Warranty	-	Extended warranty (Optional)	

\*\*\* Specified Paper: \* - TF50KS-E (Paper thickness: 65 μm) : Nippon Paper industries Co., Ltd. - PD 150R (Paper thickness: 75 μm) : New Oji Paper Mfg, Co., Ltd - PD 160R (Paper thickness: 75 μm) : New Oji Paper Mfg, Co., Ltd. - P350 (Paper thickness: 62 μm) : Kansaki Specialty Paper, Inc. (USA)

## POS AND LINERLESS PRINTERS



**SRP-350plusV**

**SRP-350V**

**SRP-330III**

Print Characteristics			
Print Method	Direct Thermal	Direct Thermal	Direct Thermal
Print Speed	SRP-350plusV: Up to 400 mm/sec SRP-352plusV: Up to 370 mm/sec	SRP-350V: Up to 300 mm/sec SRP-352V: Up to 270 mm/sec	SRP-330III: Up to 250 mm/sec SRP-332III: Up to 250 mm/sec
Print Resolution	SRP-350plusV: 180 dpi SRP-352plusV: 203 dpi	SRP-350V: 180 dpi SRP-352V: 203 dpi	SRP-330III: 180 dpi SRP-332III: 203 dpi
Print Width	Up to 72 mm	Up to 72 mm	Up to 72 mm
Sensor	Paper End, Paper Near End, Cover Open, Visibility Intelligence Sensor	Paper End, Paper Near End, Cover Open, Visibility Intelligence Sensor	Paper End, Cover Open
Media Characteristics			
Media Type	Receipt	Receipt	Receipt
Media Width	80 mm Optional 58 mm	80 mm Optional 58 mm	80 mm Optional 58 mm
Media Roll Diameter	Up to 83 mm	Up to 83 mm	Up to 80 mm
Media Thickness	0.05 - 0.08 mm	0.05 - 0.08 mm	0.05 - 0.08 mm
Supply Method	Easy Paper Loading	Easy Paper Loading	Easy Paper Loading
Physical Characteristics			
Dimensions (W x L x H)	145 x 200 x 146 mm (5.70 x 7.87 x 5.74 inch)	145 x 204 x 146 mm (5.70 x 8.03 x 5.74 inch)	145 x 195 x 146 mm (5.72 x 7.79 x 5.74 inch)
Weight	1.6 kg (3.52 lbs.)	1.6 kg (3.52 lbs.)	1.6 kg (3.52 lbs.)
Electrical	EnergyStar Certified, External Power Adaptor 100-240 V AV, 50/60 Hz	EnergyStar Certified, External Power Adaptor 100-240 V AV, 50/60 Hz	EnergyStar Certified, External Power Adaptor 100-240 V AV, 50/60 Hz
Drawer Port	2 ports (Via y-type adaptor)	2 ports (Via y-type adaptor)	2 ports (Via y-type adaptor)
Performance Characteristics			
NV Image Memory	768 Kbytes (Mono)	256 Kbytes (Mono)	768 Kbytes (Mono)
Receive Buffer	4 Kbytes	4 Kbytes	4 Kbytes
User Define Buffer	12 Kbytes	12 Kbytes	12 Kbytes
Interface	Standard: USB V2.0 FS + Ethernet Optional: ① USB V2.0 FS + Ethernet + Serial ② USB V2.0 FS + Ethernet + Parallel ③ USB V2.0 FS + Ethernet + WLAN <sup>1</sup> ④ USB V2.0 FS + Ethernet + Bluetooth ⑤ USB V2.0 FS + Ethernet + Powered USB  WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP)	Standard: USB V2.0 FS Optional: ① USB V2.0 FS + Serial ② USB V2.0 FS + Parallel ③ USB V2.0 FS + Ethernet	① USB V2.0 FS + Ethernet + Serial ② USB V2.0 FS + Serial ③ USB V2.0 FS + Parallel
Environment Characteristics			
Temperature	Operating: 0 ~ 40°C (32 ~ 104°F) Storage: -20 ~ 60°C (-4 ~ 140°F)	Operating: 0 ~ 40°C (32 ~ 104°F) Storage: -20 ~ 60°C (-4 ~ 140°F)	Operating: 0 ~ 40°C (32 ~ 104°F) Storage: -20 ~ 60°C (-4 ~ 140°F)
Humidity	Operating: 10 ~ 80% RH Storage 10 ~ 90% RH	Operating: 10 ~ 80% RH Storage 10 ~ 90% RH	Operating: 10 ~ 80% RH Storage 10 ~ 90% RH
Software			
Emulation	BXL / POS	BXL / POS	BXL / POS
Driver / Utility	Windows Driver OPOS/JPOS Driver Linux/Mac CUPS Driver Virtual COM USB/Ethernet Driver Utility Program Network Auto Installer	Windows Driver OPOS/JPOS Driver Linux/Mac CUPS Driver Virtual COM USB/Ethernet Driver Utility Program Network Auto Installer	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	Android/iOS/Windows SDK Linux SDK Xamarin SDK Web Print SDK Cordova Plugin	Android/iOS/Windows SDK Linux SDK Xamarin SDK Web Print SDK Cordova Plugin
Design & Print	mPrint App (Android, iOS)	mPrint App (Android, iOS)	mPrint App (Android, iOS)
MDM (Optional)	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android)	-	-
Fonts / Graphics / Symbolologies			
Character Size	Font A: 12 x 24, Font B: 9 x 17, Font C: 9 x 24, KOR, CHN, JPN: 24 x 24	Font A: 12 x 24, Font B: 9 x 17, Font C: 9 x 24, KOR, CHN, JPN: 24 x 24	Font A: 12 x 24, Font B: 9 x 17, Font C: 9 x 24, KOR, CHN, JPN: 24 x 24
Characters Per Line	SRP-350plusV: Font A: 42, Font B, C: 56, KOR, CHN, JPN: 21 SRP-352plusV: Font A: 48 Font B, C: 64 KOR, CHN, JPN: 24	SRP-350V: Font A: 42, Font B, C: 56, KOR, CHN, JPN: 21 SRP-352V: Font A: 48, Font B, C: 64, KOR, CHN, JPN: 24	SRP-330III: Font A: 42, Font B, C: 56, KOR, CHN, JPN: 21 SRP-332III: Font A: 48, Font B, C: 64, KOR, CHN, JPN: 24
Character Sets	Alphanumeric: 95 Extended Graphics: 128 x 35 page International: 32	Alphanumeric: 95 Extended Graphics: 128 x 35 page International: 32	Alphanumeric: 95 Extended Graphics: 128 x 35 page International: 32
Graphics	Supporting user-defined fonts, graphics, formats, and logos	Supporting user-defined fonts, graphics, formats, and logos	Supporting user-defined fonts, graphics, formats, and logos
Barcode Symbolologies	1D: Coda Bar, Code 39, Code 93, Code 128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Data Matrix, PDF417, QR code	1D: Coda Bar, Code39, Code93, Code128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Data Matrix, PDF417, QR Code	1D: Coda Bar, Code39, Code93, Code128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Data Matrix, PDF417, QR Code
Accessories			
Standard Accessories	RJ12 6pin cable Adapter (Male to Female), USB A-B Cable 1.8 m	USB A-B Cable 1.8 m	2-inch Partition (58 mm), USB A-B Cable 1.8 m
Optional Accessories	Built-in SMPS, Vertical stand, Wall mount, Splash Proof Cover, External buzzer, B-Melodist, Powered USB (0.5/1.2 m), Serial Cable (9-9/25-9 pin) Parallel Cable	Built-in SMPS, Vertical stand, Wall mount, Splash Proof Cover, External buzzer, B-Melodist, Serial Cable (9-9/25-9 pin), Parallel Cable	External buzzer, B-Melodist, Serial Cable (9-9/25-9 pin), Parallel Cable





SRP-275III

STP-103III

Print Characteristics		
Print Method	9 Pin Serial Dot Matrix	Direct Thermal
Print Speed	Up to 5.1 lps (at 40 columns)	Up to 80 mm/sec
Print Resolution	80 dpi (Horizontal) 144 dpi (Vertical)	203 dpi
Print Width	Up to 63.5 mm	Up to 48 mm
Sensor	Paper End, Paper Near End, Wall Mounting Paper Near End, Rear Cover Open, Black Mark	Paper End, Paper Near End, Cover Open
Media Characteristics		
Media Type	Receipt	Receipt
Media Width	76.5 mm	57.5 mm
Media Roll Diameter	Up to 83 mm	Up to 60 mm
Media Thickness	0.06 - 0.085 mm	0.05 - 0.08 mm
Supply Method	Easy Paper Loading	Easy Paper Loading
Physical Characteristics		
Dimensions (W x L x H)	160 x 239 x 157 mm (6.29 x 9.40 x 6.18 inch)	116 x 180 x 90 mm (4.56 x 7.08 x 3.54 inch)
Weight	A: 2.4 kg (5.29 lbs.) C: 2.5 kg (5.51 lbs.)	450 g (0.99 lbs.)
Electrical	EnergyStar Certified, External Power Supply Housed Internally (Adaptor 24V/2.5A), 50/60Hz	External Power Adaptor 100-240V AV, 50/60Hz
Drawer Port	2 ports (Via y-type adaptor)	2 ports (Via y-type adaptor)
Performance Characteristics		
NV Image Memory	256 Kbytes (Mono)	256 Kbytes (Mono)
Receive Buffer	64 Kbytes	64 Kbytes
User Define Buffer	64 Kbytes	12 Kbytes
Interface	① USB V2.0 FS + Serial + Ethernet* ② USB V2.0 FS + Parallel ③ USB V2.0 FS + Serial * DHCP enabled	① USB V2.0 FS + Serial ② USB V2.0 FS + Parallel
Environment Characteristics		
Temperature	Operating: 0 ~ 40°C (32 ~ 104°F) Storage: -20 ~ 60°C (-4 ~ 140°F)	Operating: 0 ~ 40°C (32 ~ 104°F) Storage: -20 ~ 60°C (-4 ~ 140°F)
Humidity	Operating: 10 ~ 80% RH Storage: 10 ~ 90% RH	Operating: 10 ~ 80% RH Storage: 10 ~ 90% RH
Software		
Emulation	BXL / POS	BXL / POS
Driver / Utility	Windows Driver OPOS/JPOS Driver Linux/Mac CUPS Driver Virtual COM USB/Ethernet Driver Utility Program	Windows Driver OPOS/JPOS Driver Linux/Mac CUPS Driver Virtual COM USB Driver Utility Program
Developer Tools	Android/iOS/Windows SDK Linux SDK Chrome SDK Web Print SDK	Android SDK Linux SDK Web Print SDK (Android)
Design & Print	-	-
MDM (Optional)	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android)	-
Fonts / Graphics / Symbologies		
Character Size	Font A: 9 x 9, Font B: 7 x 9, KOR: 17 x 9, CHN: 16 x 16	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: 35 Font B: 40 KOR: 20 CHN: 22	Font A: 32, Font C: 42, KOR, CHN, JPN: 16
Character Sets	-	Alphanumeric: 95 Extended Graphics: 128 x 33 page International: 32
Graphics	Supporting user-defined fonts, graphics, formats and logos	Supporting user-defined fonts, graphics, formats and logos
Barcode Symbologies	-	-
Accessories		
Standard Accessories	-	USB A-B Cable 1.8 m, Serial Cable (25-9 pin), Parallel Cable
Optional Accessories	Wall Mount, Splash Proof Cover, Ribbon Cartridge, B-Melodist, External Buzzer, USB A-B Cable 1.8m	External buzzer, B-Melodist,

# KIOSK PRINTERS



## BK3-31 Series

## BK3-21

### Print Characteristics

Print Method	Direct Thermal	Direct Thermal
Print Speed	Up to 250 mm/s	Up to 250 mm/s
Print Resolution	203 dpi	203 dpi
Print Width	12 / 48 / 54 / 72 mm	12 / 48 / 54 mm
Sensor	Paper End, Cover Open, Near End, Black Mark	Paper End, Cover Open, Near End, Black Mark

### Media Characteristics

Media Type	Receipt, Ticket	Receipt
Media Width	20 / 58 / 60 / 80 / 83 mm	20 / 58 / 60 mm
Media Roll Diameter	BK3-31: 80 / 102 / 120 / 150 mm, BK3-32: Up to 250 mm	80 / 102 / 120 mm
Media Thickness	0.05 ~ 0.12 mm	0.05 ~ 0.12 mm
Supply Method	Easy Paper Loading	Easy Paper Loading

### Physical Characteristics

Dimensions (W x L x H)	BK3-31: Media Roll Diameter Φ80: 130 x 130 x 91 mm Media Roll Diameter Φ102: 130 x 137 x 99 mm Media Roll Diameter Φ120: 130 x 144 x 105 mm Media Roll Diameter Φ150: 130 x 160 x 105 mm	BK3-21: Media Roll Diameter Φ80: 109 x 130 x 91 mm Media Roll Diameter Φ102: 109 x 137 x 99 mm Media Roll Diameter Φ120: 109 x 144 x 105 mm
	BK3-31: Media Roll Diameter Φ80: 130 x 159 x 91 mm Media Roll Diameter Φ102: 130 x 167 x 99 mm (Vertical) Media Roll Diameter Φ120: 130 x 173 x 105 mm Media Roll Diameter Φ150: 130 x 189 x 105 mm	BK3-21: Media Roll Diameter Φ80: 109 x 160 x 91 mm Media Roll Diameter Φ102: 109 x 167 x 99 mm (Vertical) Media Roll Diameter Φ120: 109 x 173 x 105 mm
	BK3-32: Media Roll Diameter Φ250: 130 x 339 x 145 mm	
Weight	BK3-31: 700 g, BK3-32: 1,470 g	600 g
Electrical	100-240 V AV, 50/60 Hz	100-240 V AV, 50/60 Hz
Lever Direction	Left, Right	Right
Mount Direction	BK3-31: Horizontal / Vertical, BK3-32: Horizontal	Horizontal / Vertical

### Performance Characteristics

NV Image Memory	256 Kbytes (Mono)	256 Kbytes (Mono)
Receive Buffer	64 Kbytes	64 Kbytes
User Define Buffer	12 Kbytes	12 Kbytes
Interface	Standard: USB (V2.0 Full Speed) + Serial Optional: USB (V2.0 Full Speed) + Serial + Ethernet	USB (V2.0 Full Speed) + Serial
Connector Type	Power: DC-Jack or 2P Connector USB: USB B or 4P Connector Serial: 9P Male or 5P Connector	DC-Jack or 2P Connector USB B type (Default) 9P Male or 5P Connector

### Environment Characteristics

Temperature	Operating: -20 ~ 60°C (-4 ~ 140°F) ※ Optimal printing performances and maximum reliability will be obtained between 0 and 40°C Storage: -20 ~ 60°C (-4 ~ 140°F)	Operating: -20 ~ 60°C (-4 ~ 140°F) ※ Optimal printing performances and maximum reliability will be obtained between 0 and 40°C Storage: -20 ~ 60°C (-4 ~ 140°F)
Humidity	Operating: 10 ~ 95% (non-condensing), Storage: 10 ~ 95% (non-condensing) excluding paper	Operating: 10 ~ 95% (non-condensing), Storage: 10 ~ 95% (non-condensing) excluding paper

### Software

Emulation	BXL / POS	BXL / POS
Driver / Utility	Windows Driver, OPOS Driver, Linux / Mac CUPS Driver, Utility Program, Network Auto Installer	Windows Driver, OPOS Driver, Linux / Mac CUPS Driver, Utility Program, Network Auto Installer
SDK / Plugin	Android SDK, Windows SDK, Linux SDK	Android SDK, Windows SDK, Linux SDK

### 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 Print width 12 mm: Font A: 8, Font B, C: 10, KOR, CHN, JPN: 4 Print width 48 mm: Font A: 32, Font B, C: 42, KOR, CHN, JPN: 16 Print width 54 mm: Font A: 36, Font B, C: 48, KOR, CHN, JPN: 18 Print width 72 mm: Font A: 48, Font B, C: 64, KOR, CHN, JPN: 24	Font A: 12 x 24, Font B: 9 x 17, Font C: 9 x 24, KOR, CHN, JPN: 24 x 24 Print width 12 mm: Font A: 8, Font B, C: 10, KOR, CHN, JPN: 4 Print width 48 mm: Font A: 32, Font B, C: 42, KOR, CHN, JPN: 16 Print width 54 mm: Font A: 36, Font B, C: 48, KOR, CHN, JPN: 18
Character Sets	Alphanumeric: 95 Extended Graphics: 128 x 35 page International: 32	Alphanumeric: 95 Extended Graphics: 128 x 35 page International: 32
Graphics	Supporting user-defined fonts, graphics, formats and logos	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, GS1-128, GS1 DataBar Stacked / Omnidirectional / Truncated / Limited / Expanded, PDF417, QR code	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

Optional Accessories	SMPS (DC Jack), SMPS (2P Connector), Male to Male type Serial Cable, 5P to Male type Serial Cable, USB A-B Cable 1.8 m, Power Cord	SMPS (DC Jack), SMPS (2P Connector), Male to Male type Serial Cable, 5P to Male type Serial Cable, USB A-B Cable 1.8 m, Power Cord
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### Option

Bezel	Type	Non-Bezel / Standard-Bezel (4 types) / LED-Bezel (Green)	Non-Bezel / Standard-Bezel (4 types)
Presenter (BK3-31 Series only, LED-Bezel default)	Paper Stock Direction	Upper	-
	Media Width	80 mm	-
	Media Thickness	0.05 ~ 0.10 mm	-
	Media Length	50 ~ 250 mm	-
	Ejection Speed	250 mm/s (Max)	-
Ticket (BK3-31 Series only)	Media Width	60 mm	-
	Media Thickness	0.05 ~ 0.15 mm	-
	Print Speed	Up to 130 mm/s	-
	Thermal Print Head (TPH) Reliability	50 km	-
	Auto Cutter Reliability	0.3 Million Cuts	-



Comparison Table of Linerless Printers

	SRP-S3000	SRP-S3000 Series				SRP-S200
		SRP-S300TX, SRP-S320TX	SRP-S300T	SRP-S300LX	SRP-S300L	
Taken Sensor	•	•			×	•
Linerless Re-stick	•	•	•	•	•	•
Linerless Extreme	•	•		•		
Liner Label	•					

Comparison Table of SRP-Q300 Series

	SRP-QE300	SRP-Q300	SRP-Q300B	SRP-Q300H
Description	Economy Ver.	mPOS Printer	Q300 Built in Battery	B-gate mPOS Hub with Q300
Speed	Up to 200 mm/sec	Up to 220 mm/sec		
Sealing	IP21	IP21	None	
Dimension	128 x 125 x 125 mm (5.03 x 4.92 x 4.92 inch)		128 x 125 x 169.2 mm (5.03 x 4.92 x 6.66 inch)	128 x 125 x 160.2 mm (5.03 x 4.92 x 6.30 inch)
Weight	1.13 kg (2.49 lbs.)	1.23 kg (2.71 lbs.)	1.72 kg (3.79 lbs.)	1.38 kg (3.04 lbs)
Interface	USB V2.0 FS + Ethernet	Standard: USB V2.0 FS + Ethernet + 1 USB only Charging port Optional: ① Standard + WLAN* ② Standard + Bluetooth * WLAN: 802.11a/b/g/n(2.4G+5G)		4 USB Host ports(V2.0 HS) + 1 Device port(V2.0 HS) + 1 USB only Charging port + Ethernet + Bluetooth/ WLAN** **WLAN: 802.11a/ac/b/g/n (2.4G+5G) USB dongle type(Optional)
NFC	Not supported	Supported		
Unicode				
BCD-3000				

On board Type

Model	On board
STP-103III	① USB V2.0 FS + Serial ② USB V2.0 FS + Parallel
SRP-330III	① USB + Ethernet + Serial ② USB + Serial ③ USB + Parallel
SRP-Q300 Series	Standard: USB V2.0 FS + Ethernet + 1 USB only Charging port Optional: ① Standard + WLAN <sup>1</sup> ② Standard + Bluetooth
SRP-QE300	USB V2.0 FS + Ethernet
SRP-Q300H	4 USB Host ports (V2.0 HS) + 1 Device port (V2.0 HS) + 1 USB only Charging port + Ethernet + Bluetooth / WLAN
SRP-275III	① USB V2.0 FS + Serial + Ethernet ② USB V2.0 FS + Parallel ③ USB V2.0 FS + Serial
SRP-S3000	Standard: USB V2.0 HS + 1 USB Host port + Ethernet + Serial Optional: ① USB V2.0 HS + 1 USB Host port + Ethernet + Serial + WLAN ② USB V2.0 HS + 1 USB Host port + Ethernet + Serial + Bluetooth

Interface Card Reference

Model	On board	Serial			Parallel		S+USB	USB		Ethernet	Bluetooth	WLAN	B-gate
		IFA-S V2	IFJ-SD	IFJ-S	IFA-P	IFJ-P	IFA-SU	IFA-U	IFJ-PW (Powered USB)	IFJ-E	IFJ-Ba (Bluetooth 5.2)	IFJ-WDa	IFJ-BGT
SRP-F310II	USB, Ethernet		•	•		•			•		•	•	
SRP-380	USB		•	•					•	•	•	•	•
SRP-S300	USB		•	•		•			•				
SRP-350V	USB		•	•		•			•		•	•	
SRP-350plusV	USB, Ethernet		•	•		•			•		•	•	

To give the convenience with the best printer solution on the market, BIXOLON provides full support for industry standard development platforms.



		Mobile Printers								Label Printers											
		XM7 Series	SPP-L3000	SPP-L410	SPP-L310	SPP-R410	SPP-R310	SPP-R200III	SPP-R210	SPP-C200	XT5-40 Series	XT3-40	XQ-840	XL5-40	XD5-40 Series	XD3-40 Series	SLP-TX400	SLP-TX420	SLP-DL410 Series	SLP-TX220	SLP-DX220
Windows Driver	Windows Server 2008 32 bit / 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows Server 2008 R2 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows 7 32 bit / 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows 8 32 bit / 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows Server 2012 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows 10 32bit / 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
OPOS Driver	Windows 11 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows Server 2008 32 bit / 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows Server 2008 R2 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows 7 32 bit / 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows 8 32 bit / 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows Server 2012 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
JPOS Driver	Windows 10 32bit / 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows 11 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows 7 32 bit / 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows 8 32 bit / 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Linux CUPS Driver	Linux Kernel 2.6.32 and later	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Linux Kernel 2.6.32 and later	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Mac Driver	Linux SDK	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Mac OS X 10.7, 10.8	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Mac OS X 10.9	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Virtual COM Driver	Mac OS X 10.10 and later	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Virtual COM USB Driver	•	•	•	•						•	•	•	•	•	•	•	•	•	•	•
Web Print SDK	Virtual COM Ethernet Driver	•	•	•	•						•	•	•	•	•	•	•	•	•	•	•
	Windows 7 32 bit / 64 bit	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows 8 32 bit / 64 bit	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows 10 32bit / 64 bit	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows 11 64 bit	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Android 6.0 and later	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
iOS SDK	iOS 12.0 and later	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	iOS 9.0 and later	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Android 2.3 and later										•	•	•	•	•	•	•	•	•	•	•
Android SDK	Android 3.1 and later	•	•	•	•						•	•	•	•	•	•	•	•	•	•	•
	Android 3.2 and later																				
	Android 4.0 and later					•	•	•	•	•											
Windows SDK	Windows XP 32 bit / 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows Server 2003 32 bit / 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows VISTA 32 bit / 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows Server 2008 32 bit / 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows Server 2008 R2 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows 7 32 bit / 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows 8 32 bit / 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows Server 2012 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows 10 32bit / 64bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Xamarin SDK	Windows 11 64bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows CE 5.0 and later	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Cordova Plugin	Windows Mobile 5.0 and later	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows 10 32 bit / 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Android 4.0 and later	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Chrome SDK	iOS 9.0 and later	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Chrome Browser V49 and later	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
XPM™ (Optional)	Windows 10 64 bit	•	•								•	•	•	•	•	•	•	•	•	•	•
	Windows 11 64 bit	•	•								•	•	•	•	•	•	•	•	•	•	•
	Windows Server 2012 64 bit	•	•								•	•	•	•	•	•	•	•	•	•	•
XCM™ (Optional)	Windows Server 2016 64 bit	•	•								•	•	•	•	•	•	•	•	•	•	•
	Windows VISTA 32 bit / 64 bit	•	•								•	•	•	•	•	•	•	•	•	•	•
	Windows 7 32 bit / 64 bit	•	•								•	•	•	•	•	•	•	•	•	•	•
	Windows 8 32 bit / 64 bit	•	•								•	•	•	•	•	•	•	•	•	•	•
SOTI Connect	Windows 10 32bit / 64bit	•	•								•	•	•	•	•	•	•	•	•	•	•
	Windows 11 64bit	•	•								•	•	•	•	•	•	•	•	•	•	•
	Android 6.0 and later	•	•								•	•	•	•	•	•	•	•	•	•	•
Device Driver for SAP®	•	•	•	•						•	•	•	•	•	•	•	•	•	•	•	•

\* SDK: Software Development Kit





		B-GATE & POS Printers													Kiosk Printers & Peripherals		
		SRP-Q300 Series	SRP-QE300	SRP-Q200	BGT-100P	SRP-S3000	SRP-S300 Series	SRP-S200	SRP-F310II	SRP-350 plusV	SRP-350V	SRP-330III	SRP-380	SRP-275III	STP-103III	BK3 Series	BCD-2000/3000
Windows Driver	Windows Server 2008 32 bit / 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows Server 2008 R2 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows 7 32 bit / 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows 8 32 bit / 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows Server 2012 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows 10 32bit / 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
OPOS Driver	Windows 11 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows Server 2008 32 bit / 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows Server 2008 R2 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows 7 32 bit / 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows 8 32 bit / 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows Server 2012 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
JPOS Driver	Windows 10 32bit / 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows 11 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows 7 32 bit / 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows 8 32 bit / 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Linux CUPS Driver	Linux Kernel 2.6.32 and later	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Linux Kernel 2.6.32 and later	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Mac Driver	Mac OS X 10.7, 10.8	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Mac OS X 10.9	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Virtual COM Driver	Mac OS X 10.10 and later	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Virtual COM USB Driver	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Web Print SDK	Virtual COM Ethernet Driver	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows 7 32 bit / 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows 8 32 bit / 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows 10 32bit / 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows 11 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
iOS SDK	Android 6.0 and later	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	iOS 12.0 and later	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Android SDK	iOS 9.0 and later	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Android 2.3 and later																
	Android 3.1 and later																
	Android 3.2 and later																
Windows SDK	Android 4.0 and later	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows XP 32 bit / 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows Server 2003 32 bit / 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows VISTA 32 bit / 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows Server 2008 32 bit / 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows Server 2008 R2 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows 7 32 bit / 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows 8 32 bit / 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows Server 2012 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows 10 32bit / 64bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Windows SDK (CE/Mobile)	Windows 11 64bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows CE 5.0 and later																
Xamarin SDK	Windows Mobile 5.0 and later																
	Windows 10 32 bit / 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows 11 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Cordova Plugin	Android 4.0 and later.	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	iOS 12.0 and later	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows 10 32 bit / 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Chrome SDK	Android 4.0 and later	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	iOS 9.0 and later	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Chrome Browser V49 and later	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
XPM™ (Optional)	Windows 10 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows 11 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows Server 2012 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
XCM™ (Optional)	Windows Server 2016 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows VISTA 32 bit / 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows 7 32 bit / 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows 8 32 bit / 64 bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Windows 10 32bit / 64bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
SOTI Connect	Windows 11 64bit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Android 6.0 and later	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Device Driver for SAP®																	

\* SDK: Software Development Kit





# GAME CHANGER

