

GAME CHANGER

BIXOLON



BIXOLON®

BIXOLON®

kg
NIA TEST
RISBANE
OLD 4000

XM7 Series

2-inch, 4-inch Mobile Label Printer



Logistics



government



Warehouse



Retail

Ultimate Printing Capability

- SLCS, BPL-Z™, BPL-C™ and BXL / POS
- Fast Liner & Linerless label printing
- Supports UHF RFID print and encode capability
- Direct printing from the SAP®
- XPM™: BIXOLON's web-based profile manager (Optional)

Exceptional Mobility

- Smart battery
- Bluetooth 5.0 and Dual-band WLAN
- Easy Bluetooth Pairing™

Compact and Rugged Design

- Large colour display
- Embedded peeler and paper guide
- IP54 water and dust proof
- Enabling USB C-type charging



SRP-S3000

3-inch Premium Linerless Label Printer



Coffee



Restaurants
& Bars



Retail



Healthcare

Versatile Capability

- Specialised for linerless extreme and re-stick media
- Standard liner label printing supported
- Compatible with BPL-Z™, BPL-C™, SLCS™ and BXL / POS
- Media width: 40 / 58 / 80 / mm

Premium Printing Performance

- LinerlessPro™ technology
 - : Anti-adhesive Platen Roller, Auto Cutter and Paper Basket
- Taken Sensor™ and order counting supported
- Paper Saving Mode and specialized back-feed function

Modern and User-friendly Design

- Standard colour LCD
- Lock function to maintain printer's initial setting
- Simple and toolless maintenance
- IP23 ratings and built-in SMPS



XT5-40 Series

4-inch Thermal Transfer,
RFID Industrial Label Printer



Logistics



Warehouse



Manufacturing



Retail

Accurate RFID Performance

- The XT5-40NR supports UHF RFID print and encode capability
- Extremely close-spaced RFID inlay encoding
- RFID auto-calibration

Durability and User Convenience

- Aluminum body and special adhesiveless metal case
- Full colour touch LCD (XT5-40NR)
- Printing speed up to 14 ips (356 mm/sec)
- 203, 300 or 600 dpi resolution

Enhanced Softwares

- Twin function™: Copy printer settings and data via USB storage
- XPM™: BIXOLON's web-based profile manager (Optional)



XD5-40 Series

4-inch Direct Thermal, Thermal Transfer,
RFID Desktop Label Printer



Logistics



Warehouse



Manufacturing



Retail

Reliable and Solid Performance

- Direct Thermal(XD5-40d) and Thermal Transfer(XD5-40t) label printing
- Fast print speeds of up to 7 ips (XD5-40d), 6 ips (XD5-40t)
- Optional 300 dpi high resolution choice
- Dual-band WLAN and Bluetooth V5.0

Next Level Usability

- Supports UHF RFID printing and encoding (XD5-40tR)
- An adjustable media guide and a holder
- Suitable for both 1/2 and 1-inch core ribbon
- Field-installable Peeler and Auto Cutter

Secure and Efficient Management

- Twin function™ supported
- BIXOLON's Label Artist™ and Seagull's BarTender®
- XPM™: BIXOLON's web-based profile manager (Optional)



MOBILE PRINTERS

Providing printing accessibility and stability

Packed with value added features at numerous product levels, BIXOLON's mobile receipt and label printers provide class-leading durability and performance. Comprising of 2, 3 and 4 inch mobile printing solutions for a range of requirements, the lineup's specialised products include a rugged UHF RFID mobile printer, alongside a printer-sled which can be attached with a third-party PIN Entry Device (PED). Their ergonomic designs, user-friendly functions and seamless wireless connectivity options are reinforced throughout mobile portfolio.



LABEL PRINTERS

Delivering performance and efficiency

Consisting of Direct Thermal to Thermal Transfer printer options, BIXOLON's 2 and 4 inch label printing solutions are classified as Industrial, Desktop, RFID and Speciality labelling which also include powerful 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.

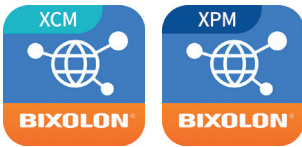


POS PRINTERS

Enabling environmental and high-quality printing

BIXOLON's 2 to 3 inch Thermal and Impact printers offer outstanding receipt / ticket printing solutions. Among those include a range of market-leading thermal linerless printers which provide numerous eco-friendly benefits, while ensuring business continuity with proven reliability. Alongside, the compact, easy-to-use B-gate mPOS Hub solutions support various USB peripherals and speedy integration for Web & Cloud based printing. Their paper saving modes and back feeding functions enable a reduction in total operational costs.





XPM™, XCM™

BIXOLON's web-based printer profile management software XPM™ offers the ability to remotely control an unlimited number of registered printers. It supports access to XPM.Bixelon.com directly from any major browser through a range of wired/wireless connectivity options.

XCM™ is an agent App allowing legacy, non-network interface models and locally wired printers to connect to the XPM™ server.



Label Artist™ Mobile

Label Artist™ Mobile allows users to easily edit and print labels from their chosen iOS™ or Android™ device to a BIXOLON printer using Bluetooth or Wi-Fi. A USB connection is also supported for Android™ devices.



Web Print SDK

Web Print SDK provides a set of Javascript APIs businesses can utilize to build a browser-based, multi-platform solutions which enables direct printing from Windows and Apple iOS platformed web browsers to BIXOLON printers.

Web Print SDK for Windows

- OS: Windows XP, Windows VISTA, Windows 7, Windows 8, Windows 10
- Interface: Serial, USB, Ethernet, Bluetooth and WLAN
- Browser: All major browsers

Web Print SDK for iOS

- OS: iOS 10.0 or later
- Interface: Ethernet, Bluetooth and WLAN
- Browser: Web Print SDK



SOTI Connect

A dedicated range of BIXOLON label printers are certified with SOTI Connect, an IoT solution providing complete lifecycle management to IoT devices within an organization. BIXOLON printers paired with SOTI Connect can be quickly deployed and managed, reducing the time-to-market for IoT initiatives.



SAP® Member Silver
Printer Vendor Program

Driver for SAP®

BIXOLON supports fast and simple direct label printing capabilities from the SAP® Smart Form without the need for additional software or middleware.



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.



XI

XI(BIXOLON Interpreter) is an optional programming language that enables users to develop an application using BASIC which customizes printers to fit their unique labelling requirements. The printers can be programmed to produce labels using input data from peripherals directly connected to the printer, such as Electronic Scales, Barcode Scanners or Keyboards. XI also stores received log data as text format.

MOBILE LABEL PRINTERS



XM7 Series

SPP-L3000

Print Characteristics		
Print Method	Direct Thermal	Direct Thermal
Print Speed	XM7-40: Up to 5 ips (127 mm/sec - Liner, Linerless), XM7-20: Up to 6 ips (152 mm/sec - Liner, Linerless)	Up to 5 ips (127 mm/sec - Liner, Linerless)
Print Resolution	203dpi	203 dpi
Print Width	XM7-40: Up to 104 mm, XM7-20: Up to 48 mm	Up to 72 mm
Sensing	Paper End, Gap, Black Mark, Paper Cover Open, Peel-off	Paper End, Gap, Black Mark, Paper Cover Open, Peel-off
Media Characteristics		
Media Type	XM7-40: Liner, Linerless, RFID Tag (Optional), XM7-20: Liner, Linerless (Optional), Notch, Receipt	Liner, Linerless (Optional)
Media Width	XM7-40: 50 ~ 112 mm (1.97 ~ 4.41 inch), XM7-20: 25-58 mm (1.0-2.28 inch)	25 ~ 80 mm
Media Roll Diameter	XM7-40: Up to 66mm, XM7-20: Up to 57mm	Up to 66 mm
Media Thickness	0.07 ~ 0.19mm	0.07 ~ 0.19mm
Media Inner Core	19mm, 12mm	19mm, 12mm
Supply Method	Easy Paper Loading	Easy Paper Loading
Physical Characteristics		
Dimensions (W x L x H)	XM7-40: 158 x 186 x 82 mm (6.23 x 7.33 x 3.23 inch) XM7-20: 92.9 x 168.2 x 69.2 mm (3.66 x 6.62 x 2.72 inch)	119 x 159 x 79 mm (4.67 x 6.26 x 3.12 inch)
Weight	XM7-40: Including battery: approx. 1,090 g (2.41 lbs) Paper: approx. 360 g (0.79 lbs) XM7-20: Including battery: 600g (1.32 lbs.) Paper: 120g (0.26 lbs.)	Including battery: 694 g (1.53 lbs.) Paper : 257 g (0.57 lbs.)
Electrical	USB Type-C Power delivery charging support, EnergyStar Certified XM7-40: 7.2 V Li-ion, 6800 mAh (Nominal) Smart Battery, 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	Standard: 7.3 V Li-ion, 2850 mAh (Nominal), Rechargeable, Charging time: Up to 2.5 hrs, EnergyStar Certified Optional: 7.2 V Li-ion 3400 mAh (Nominal) Smart Battery, Rechargeable, EnergyStar Certified, USB Type-C Power delivery charging support
Peeler	Supported	Supported
Media Holder	Yes (Inner core: 19mm)	Yes (Inner core: 19mm)
Display	TFT LCD (IPS, 240 x 320 pixels)	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)
Interface	Standard: USB V2.0 HS + Serial Optional: USB V2.0 HS + Serial + Bluetooth / WLAN / Dual (Bluetooth + WLAN) Bluetooth: V5.0 (MFi certified) 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 / WLAN / Dual (Bluetooth + WLAN) Bluetooth: V4.1 Classic & LE 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)
Humidity	Operating: 10 ~ 80% RH	Operating: 10 ~ 80% RH
Sealing	IP54	IP54
Drop Rate	XM7-40: 1.8 m (6 ft.), XM7-20: 2.1 m (7 ft.)	2.1 m (7 ft.)
Software		
Emulation	XM7-40 / XM7-20: SLCS, BPL-Z™, BPL-C™, BXL / POS XM7-40R (RFID): SLCS, BPL-Z™	SLCS, BPL-Z™, BPL-C™
Driver / Utility	Windows Driver (Europlus / Seagull), Linux / Mac CUPS Driver, Virtual COM USB Driver, Utility Program, LabelArtist-II™, Bartender UL, OPOS / JPOS Driver, SAP® Device Driver, Network Auto Installer	Windows Driver (Europlus / Seagull), Linux / Mac CUPS Driver, Virtual COM USB Driver, Utility Program, Label Artist-II™, Bartender UL, OPOS / JPOS Driver, SAP® Device Driver, Network Auto Installer
SDK / 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
Application	Label Artist™ Mobile (Android, iOS), mPrint App (Android, iOS)	Label Artist™ Mobile (Android, iOS), mPrint App (Android, iOS)
MDM (Optional)	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android)	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android)
Fonts / Graphics / Symbolologies		
Fonts	10 SLCS / One SLCS / 16 BPL-Z™ / One BPL-Z™ / 7 BPL-C™ / 23 Code Page / Unicode supported (UTF-8, UTF-16LE, UTF-16BE)	10 SLCS / One SLCS / 16 BPL-Z™ / One BPL-Z™ / 7 BPL-C™ / 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
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
Accessories / Supplies		
Standard Accessories	XM7-40: Belt Strap, Smart Battery, SMPS, Power Cord, Media Disk (Inner core : 12mm) XM7-20: Belt Strap, Battery Pack, SMPS, Power Cord, Media Disk (Inner core : 12mm)	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 Charger(XM7-20 only), Smart Battery(XM7-20 only)	Smart Battery, Shoulder Strap, Single Battery Charger, Quad Battery Charger, Serial/USB Cable, Fixed Serial/USB Cable, Ram mount Vehicle-Holder, Vehicle Charger
Supplies	B-linerless™: BIXOLON's flexible and ecological linerless label consumables	B-linerless™: BIXOLON's flexible and ecological linerless label consumables
RFID (XM7-40R only)		
Frequency	UHF, 865 ~ 868MHz (EU), 902 ~ 928MHz (KR, USA)	-
Transmit Power	1W	-
Modulation	ASK	-
Protocol	ISO 18000-6C (EPC Class1 Gen2)	-
Tag Pitch	Min 16mm	-

**SPP-L410****SPP-L310****Print Characteristics**

Print Method	Direct Thermal	Direct Thermal
Print Speed	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
Print Width	Up to 104 mm	Up to 72 mm
Sensing	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)
Media Width	112 mm / 105 mm (Optional)	80 mm / 58 mm (Optional)
Media Roll Diameter	Up to 56 mm	Up to 49 mm
Media Thickness	0.07 ~ 0.19mm	0.07 ~ 0.19mm
Media Inner Core	-	-
Supply Method	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)
Weight	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	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	-	-
Media Holder	-	-
Display	-	-

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)
Interface	Standard: USB V2.0 HS + Serial Optional: USB V2.0 HS + Serial + Bluetooth / WLAN Bluetooth: V4.1 Classic & LE 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 / WLAN Bluetooth: V4.1 Classic & LE 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)
Humidity	Operating: 10 ~ 80% RH	Operating: 10 ~ 80% RH
Sealing	IP54	IP54
Drop Rate	1.8 m (6 ft.)	1.8 m (6 ft.)

Software

Emulation	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, Label Artist-II™, Bartender UL, OPOS / JPOS Driver, SAP® Device Driver, Network Auto Installer	Windows Driver (Europlus / Seagull), Linux / Mac CUPS Driver, Virtual COM USB Driver, Utility Program, Label Artist-II™, Bartender UL, OPOS / JPOS Driver, SAP® Device Driver, Network Auto Installer
SDK / Plugin	Android / iOS / Windows SDK Linux SDK Chrome SDK Xamarin SDK Cordova Plugin	Android / iOS / Windows SDK Linux SDK Chrome SDK Xamarin SDK Cordova Plugin
Application	Label Artist™ Mobile (Android, iOS) mPrint App (Android, iOS)	Label Artist™ Mobile (Android, iOS) mPrint App (Android, iOS)
MDM (Optional)	-	-

Fonts / Graphics / Symbolologies

Fonts	10 SLCS / One SLCS / 16 BPL-Z™ / One BPL-Z™ / 7 BPL-C™ / 23 Code Page / Unicode supported (UTF-8, UTF-16LE, UTF-16BE)	10 SLCS / One SLCS / 16 BPL-Z™ / One BPL-Z™ / 7 BPL-C™ / 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
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

Accessories / Supplies

Standard Accessories	Belt Clip, Battery Pack, Battery Charger, Power Cord	Belt Clip, Battery Pack, 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, Shoulder Strap, Single Battery Cradle, Quad Battery Charger, Vehicle Charger, Serial / USB Cable, Vehicle-Holder, Ram mount Vehicle-Holder, Case, Protective Case
Supplies	B-linerless™: BIXOLON's flexible and ecological linerless label consumables	B-linerless™: BIXOLON's flexible and ecological linerless label consumables

MOBILE LABEL PRINTERS



SPP-R410		SPP-R310		SPP-R200III	
Print Characteristics					
Print Method	Direct Thermal	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)	Up to 100 mm/sec (Receipt) Up to 80 mm/sec (Linerless)	
Print Resolution	203 dpi	203 dpi	203 dpi	203 dpi	
Print Width	Up to 104 mm	Up to 72 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, 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)	Receipt, Liner, Linerless (Optional)	
Media Width	112 mm / 105 mm (Optional)	80 mm	80 mm	58 mm / 50 mm (Optional)	
Media Roll Diameter	Up to 57 mm	Up to 50 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	0.07 ± 0.005 mm	
Supply Method	Easy Paper Loading	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)	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: 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	7.3 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	8 MB SDRAM, 4 MB Flash	
Interface	Standard: USB V2.0 FS + Serial Optional: USB V2.0 FS + Serial + Bluetooth / WLAN	Standard: USB V2.0 FS + Serial Optional: USB V2.0 FS + Serial + Bluetooth ¹ / WLAN ¹	Standard: USB V2.0 FS + Serial Optional: USB V2.0 FS + Serial + Bluetooth ¹ / WLAN ¹	Standard: USB V2.0 FS + Serial Optional: USB V2.0 FS + Serial + Bluetooth ¹ / WLAN ¹	
	Bluetooth: V4.1 Classic & LE WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP)	SPP-R310plus: USB V2.0 FS + Serial + Bluetooth ² / WLAN ²	SPP-R310plus: USB V2.0 FS + Serial + Bluetooth ² / WLAN ²	SPP-R200IIIplus: USB V2.0 FS + Serial + Bluetooth ² / WLAN ²	
	Easy Bluetooth Pairing™ via NFC	Bluetooth ¹ : V3.0 + EDR Bluetooth ² : V4.1 (Classic + LE) WLAN ¹ : 802.11b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct) - WEP40/104, WPA1/2 (PSK, EAP) WLAN ² : 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP)	Bluetooth ¹ : V3.0 + EDR Bluetooth ² : V4.1 (Classic + LE) WLAN ¹ : 802.11b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct) - WEP40/104, WPA1/2 (PSK, EAP) WLAN ² : 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP)	Bluetooth ¹ : V3.0 + EDR Bluetooth ² : V4.1 (Classic + LE) WLAN ¹ : 802.11b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct) - WEP40/104, WPA1/2 (PSK, EAP) WLAN ² : 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP)	
	Easy Bluetooth Pairing™ via NFC	Easy Bluetooth Pairing™ via NFC	Easy Bluetooth Pairing™ via NFC	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)	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	Operating: 10 ~ 80% RH	
Sealing	IP54	IP54	IP54	IP43 (IP54 with protective case)	
Drop Rate	1.8 m (6 ft.)	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	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	Windows Driver, OPOS / JPOS Driver, Linux / Mac CUPS Driver, Utility Program, Network Auto Installer	
SDK / 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	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	
Browser / App	mPrint App (Android, iOS)	mPrint App (Android, iOS)	mPrint App (Android, iOS)	mPrint App (Android, iOS)	
MDM (Optional)	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android)	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android)	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android)	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	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: 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)	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	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	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 Pack, Battery Charger, Power Cord, Paper	Belt Clip, Battery Pack, Battery Charger, Power Cord, Paper	Belt Clip, Battery Pack, Battery Charger, Power Cord, Paper	Belt Clip, Battery Pack, Battery Charger, Power Cord, Paper	
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, 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	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	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))	3 Track (T-DES/DUKPT (Optional))	



SPP-R210

SPP-A200

Print Characteristics		
Print Method	Direct Thermal	Direct Thermal
Print Speed	Up to 90 mm/sec (Receipt) Up to 60 mm/sec (Linerless)	Up to 80 mm/sec (Receipt)
Print Resolution	203 dpi	203 dpi
Print Width	Up to 48 mm	Up to 48 mm
Sensing	Paper End Paper Cover Open	Paper End
Media Characteristics		
Media Type	Receipt, Linerless (Optional)	Receipt
Media Width	58 mm	58 mm
Media Roll Diameter	Up to 30 mm	Up to 30 mm
Media Thickness	0.07 ± 0.005 mm	0.07 ± 0.005 mm
Supply Method	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)	82.8 x 149 x 41 mm (3.26 x 5.87 x 1.61 inch)
Weight	Including MSR + battery: 232 g (0.51 lbs.)	Including battery: 240 g (0.53 lbs.)
Electrical	7.4 V Li-ion, 1200 mAh, Rechargeable Charging time: Up to 2.5 hrs	7.4 V Li-ion, 1200 mAh, Rechargeable Charging time: Up to 2.5 hrs
Performance Characteristics		
Memory	8 MB SDRAM, 4 MB Flash Standard: USB V2.0 FS Optional: USB V2.0 FS + Bluetooth / WLAN	8 MB SDRAM, 4 MB Flash Standard: USB V2.0 FS
Interface	Bluetooth: V3.0 + EDR WLAN: 802.11b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct) - WEP40/104, WPA1/2 (PSK, EAP)	
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)
Humidity	Operating: 10 ~ 80% RH	Operating: 10 ~ 80% RH
Sealing	IP54 (with protective case)	-
Drop Rate	1.2 m (4 ft.)	1 m (3.3 ft.)
Software		
Emulation	BXL / POS	BXL / POS
Driver / Utility	Windows Driver, OPOS / JPOS Driver, Linux / Mac CUPS Driver, Utility Program, Network Auto Installer	-
SDK / Plugin	Android / iOS / Windows SDK, Linux SDK, Xamarin SDK, Chrome SDK, Cordova Plugin	-
Application	mPrint App (Android, iOS)	
Fonts / Graphics / Symbolologies		
Character Size	Font A: 12 x 24 Font B: 9 x 17 Font C: 9 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
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
Graphics	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, MaxiCode, PDF417, QR code
Accessories / Supplies		
Standard Accessories	Belt Clip, Battery Pack, Battery Charger, Power Cord, Paper	Battery Pack, SMPS, Power Cord, Paper
Optional Accessories	Belt Strap, 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, Case, Protective Case	Single Battery Cradle, Quad Battery Charger, Wall Mount (for Quad Battery Charger), Belt Clip
Supplies	-	-
Integrated Card Reader (Optional)		
MSR	3 Track (T-DES / DUKPT (Optional))	-

8X No.1 MOBILE RECEIPT PRINTER MANUFACTURER

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

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



Chunichisha,
Japan (2014-2021), Whole Picture of the Printer Market

Mobile Printers Accessories



LABEL PRINTERS



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: 203dpi, XL5-43: 300dpi
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 ~ 114mm
Media Roll Diameter	Up to 130 mm	Up to 127mm
Media Thickness	0.06 ~ 0.20 mm	0.09 ~ 0.20mm
Supply Method	Easy Paper Loading	-
Inner Core	25.4 ~ 38.1mm	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 100-240V AC, 50/60Hz	EnergyStar Certified, External Power Adaptor 100-240V AC, 50/60Hz
Display	8 inch IPS TFT LCD (800 x 1280) 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: 1GB 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) Bluetooth: V4.2 Classic / LE	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) Bluetooth: V4.2 (MFi certified) Ethernet: 10/100Mbps
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™
Driver / Utility	-	Windows Driver (Europlus / Seagull), Linux / Mac CUPS Driver, Virtual COM USB / Ethernet Driver, Utility Program, OPOS / JPOS Driver, Bartender Ultralite for BIXOLON, Label Artist-II™, SAP® Device Driver, Network Auto Installer
SDK / Plugin	Android SDK, Xamarin SDK (Android), Web Print SDK (Android)	Android / iOS / Windows SDK, Linux SDK, Chrome SDK, Xamarin SDK, Web Print SDK
Application	Label Artist™ Mobile, Food Safety Label App, BIXOLON Utility, BIXOLON Pass Through, mPrint App, BIXOLON Downloader, Amazon Appstore	Label Artist™ Mobile (Android, iOS), mPrint App (Android, iOS)
MDM (Optional)	BIXOLON Profile Manager - XCM™ (Android)	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android)
Xi (Optional)	-	-
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, 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	-	B-linerless™



XT5-40



XT5-40NR

NEW



XT2-40

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), XT5-46: Up to 5 ips (127 mm/sec)	XT2-40: Up to 6 ips (152 mm/s) XT2-43: Up to 4 ips (100 mm/s)
Print Resolution	XT5-40: 203 dpi, XT5-43: 300dpi, XT5-46: 600dpi	XT2-40: 203 dpi, XT2-43: 300 dpi
Print Width	XT5-40: 104mm, XT5-43: 105.7mm, XT5-46: 105.6mm	XT2-40: 108 mm, XT2-43: 105.7mm
Print Length	XT5-40: Up to 4,000 mm, XT5-43: Up to 2,500 mm, XT5-46: Up to 1,000 mm	XT2-40: 4mm ~ 3999mm, XT2-43: 4 mm ~ 1859 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	STD: 25.4mm ~ 118mm, Auto Cutter: Up to 118mm, Peeler: Up to 118mm
Media Roll Diameter	Up to 203 mm	Up to 203 mm
Media Thickness	0.06 ~ 0.30 mm	0.076 ~ 0.25 mm
Supply Method	Easy Paper Loading	Easy Paper Loading
Inner Core	38.1 ~ 76.2mm, 25.4mm (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	30 ~ 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)	259 x 429 x 277 mm (10.19 x 16.89 x 10.9inch)
Weight	STD: 13.98Kg (30.82 lbs.), Rewinder: 17.98Kg (39.64 lbs.)	10.9kg (24.03 lbs.)
Electrical	EnergyStar Certified, Internal Power Adaptor 100-120V/200-240V AC, 50/60Hz	Internal Power Adaptor 100-240V AC, 50-60Hz
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	32 MB SDRAM, 128 MB Flash
Interface	Standard: USB + Serial + Ethernet + 2 USB Host ports Optional: ① USB + Serial + Parallel + Ethernet + 2 USB Host ports ② USB + WLAN ¹ + Ethernet + 2 USB Host ports ③ USB + WLAN ¹ + Parallel + Ethernet + 2 USB Host ports ④ USB + Bluetooth + Ethernet + 2 USB Host ports + WLAN ² ⑤ USB + Bluetooth + Parallel + Ethernet + 2 USB Host ports + WLAN ²	USB + USB Host + Serial + Ethernet Ethernet: 10/100 Mbps
	Ethernet: 10/100/1000Mbps (1Gbps) WLAN ¹ : 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) WLAN ² : 802.11a/b/g/n Dongle type - requires a USB Host port (Optional) Bluetooth: V4.2 (MFi certified)	
	Real Time Clock	Supported (Standard)
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: 20 ~ 85% RH, Storage: 10 ~ 90% RH
Software		
Emulation	SLCS™, BPL-Z™, BPL-E™, BPL-D™	BZPL, BEPL
Driver / Utility	Windows Driver (Europlus / Seagull), Linux / Mac CUPS Driver, Virtual COM USB / Ethernet Driver, Utility Program, OPOS / JPOS Driver, Bartender Ultralite for BIXOLON, Label Artist-III™, SAP® Device Driver, Network Auto Installer	Windows Driver (Seagull) Network Setup Utility Bartender Ultralite for BIXOLON
SDK / Plugin	Android / iOS / Windows SDK, Linux SDK, Chrome SDK, Xamarin SDK, Web Print SDK	-
Application	Label Artist™ Mobile (Android, iOS), mPrint App (Android, iOS)	-
MDM (Optional)	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android)	-
XI (Optional)	Supported	-
Fonts / Graphics / Symbolologies		
Fonts	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)	Bitmap Fonts (BZPL, BEPL) / Scalable Fonts (BZPL)
Graphics	Supporting user-defined fonts, graphics, formats and logos	Supporting graphics, formats and logos
Barcode	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	1D: China Postal Code, Codabar, Code 11, Code 32, Code 39, Code 93, Code 128 (subset A, B, C), EAN-8, EAN-13, EAN 8/13 (with 2 & 5 digits extension), EAN 128, FIM, German Post Code, GS1 DataBar, HIBC, Industrial 2 of 5, Interleaved 2-of-5 (I 2 of 5), Interleaved 2- of-5 with Shipping Bearer Bars, ISBT - 128, ITF 14, Japanese Postnet, Logmars, MSI, Postnet, Plessey, Planet 11 & 13 digit, RPS 128, Random Weight, Standard 2 of 5, Telepen, UPC-A, UPC-E, UPC-A and UPC-E with EAN 2 or 5 digit extension, UCC 128, UCC / EAN-128 K-Mart
Symbolologies	2D: Aztec, Codablock, Code 49, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR code, TLC 39	2D: Aztec code, Code 49, Codablock F, Datamatrix code, MaxiCode, Micro PDF417, Micro QR code, 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
Supplies	B-ribbon™	B-ribbon™
RFID		
Frequency	UHF, 865 ~ 868MHz (EU), 902 ~ 928MHz (KR, USA)	-
Transmit Power	1W	-
Modulation	ASK	-
Protocol	ISO 18000-6C (EPC Class1 Gen2)	-
Auto Cutter	Optional	-
Tag Pitch	Min 16mm	-

LABEL PRINTERS



SLP-TX400 Series		SLP-TX420
Print Characteristics		
Print Method	Thermal Transfer, Direct Thermal	Thermal Transfer, Direct Thermal
Print Speed	SLP-TX400: Up to 7 ips (178 mm/sec), SLP-TX403: Up to 5 ips (127 mm/sec)	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	SLP-TX420: 203 dpi, SLP-TX423: 300 dpi
Print Width	SLP-TX400: Up to 108 mm, SLP-TX403: Up to 105.7 mm	SLP-TX420: Up to 108 mm, SLP-TX423: Up to 105.7 mm
Print Length	Up to 1,000 mm	Up to 2,000 mm
Sensor	Transmissive, Reflective (Adjustable), Ribbon-End, Head Open	Transmissive, 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 ~ 112 mm	20 ~ 110 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	25.4 ~ 38.1mm	25.4 ~ 38.1mm
Ribbon Characteristics		
Ribbon Type	Wax, Wax / Resin, Resin, Outside	Wax, Wax / Resin, Resin, Outside
Ribbon Width	33 ~ 110 mm	110 mm
Ribbon Length	Up to 300 m	Up to 74 m
Core Inner Diameter	25.4 mm, 12.7 mm	12.7 mm
Physical Characteristics		
Dimensions (W x L x H)	214 x 310 x 195 mm (8.42 x 12.20 x 7.67 inch)	200 x 252 x 173 mm (7.87 x 9.92 x 6.81 inch)
Weight	2.85 kg (6.28 lbs.)	2.35 kg (5.18 lbs.)
Electrical	EnergyStar Certified, External Power Adaptor 100-240V AC, 50/60Hz	EnergyStar Certified, External Power Adaptor 100-240V AC, 50/60Hz
Display	-	-
Performance Characteristics		
Memory	64 MB SDRAM, 128 MB Flash	64 MB SDRAM, 128 MB Flash
Interface	Standard: USB + Serial + Parallel Optional: ① USB + Serial + Ethernet + WLAN ② USB + Serial + Ethernet + Bluetooth SLP-TX400R (RFID): USB + Serial + Ethernet + Bluetooth / WLAN + RFID WLAN: 802.11a/b/g/n/ac Dongle type - requires a USB Host port (Optional) Bluetooth: USB dongle type (Optional)	Standard: USB + Serial + Parallel Optional: ① USB + Serial + Ethernet + WLAN ② USB + WLAN + Bluetooth WLAN: 802.11a/b/g/n/ac Dongle type - requires a USB Host port (Optional) Bluetooth: V5.0 (MFi certified)
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: 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™	SLCS™, BPL-Z™, BPL-E™
Driver / Utility	Windows Driver (Europlus / Seagull), Linux / Mac CUPS Driver, Virtual COM USB / Ethernet Driver, Utility Program, OPOS / JPOS Driver, Bartender Ultralite for BIXOLON, Label Artist-II™, SAP® Device Driver, 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, Label Artist-II™, SAP® Device Driver, Network Auto Installer
SDK / Plugin	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
Application	Label Artist™ Mobile (Android, iOS), mPrint App (Android, iOS)	Label Artist™ Mobile (Android, iOS), mPrint App (Android, iOS)
MDM (Optional)	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android)	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android)
Xi (Optional)	-	-
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, 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		
Optional Accessories	RFID, Peeler, Auto Cutter, External Paper Supply, WLAN Dongle (Consensus required), Serial cable, Parallel cable, USB cable	Peeler, Auto Cutter, External Paper Supply, WLAN Dongle (Consensus required), Serial cable, Parallel cable, USB cable
Supplies	B-ribbon™, B-band™	B-ribbon™, B-band™
RFID		
Frequency	UHF, 865 ~ 868MHz (EU), 902 ~ 928MHz (KR, USA, CHN)	-
Transmit Power	1W	-
Modulation	ASK	-
Protocol	ISO 18000-6C (EPC Class1 Gen2)	-
Auto Cutter	Optional	-
Tag Pitch	Min 25mm	-



XD5-40d



XD5-40t



XD5-40tR



XD3-40d



XD3-40t

XD5-40 Series

XD3-40 Series

Print Characteristics

Print Method	XD5-40d: Direct Thermal, XD5-40t: Thermal Transfer or Direct Thermal	XD3-40d: Direct Thermal, XD3-40t: Thermal Transfer or Direct Thermal
Print Speed	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)	Up to 5 ips (127 mm/sec)
Print Resolution	XD5-40d, 40t: 203 dpi, XD5-43d, 43t: 300 dpi	203 dpi
Print Width	XD5-40t: Up to 108 mm, XD5-43t: Up to 105.7 mm	Up to 104 mm
Print Length	Up to 1,000 mm	Up to 1,000 mm
Sensor	Transmissive (Fixed), Reflective (Adjustable), Head Open	Transmissive (Fixed), Reflective (Adjustable), Head Open, Ribbon-End (XD3-40t only)

Media Characteristics

Media Type	Gap, Black Mark, Notch, Continuous, Fan-Fold	Gap, Black Mark, Notch, Continuous, Fan-Fold
Media Width	15 ~ 118mm	15 ~ 118mm
Media Roll Diameter	Up to 127mm	Up to 127mm
Media Thickness	0.06 ~ 0.20 mm	0.06 ~ 0.20 mm
Supply Method	Easy Paper Loading	Easy Paper Loading
Inner Core	25.4 ~ 38.1mm	25.4 ~ 38.1mm

Ribbon Characteristics

Ribbon Type	Wax, Wax / Resin, Resin, Outside	Wax, Wax / Resin, Resin, Outside
Ribbon Width	33 ~ 110 mm	33 ~ 110mm
Ribbon Length	Up to 300 m	Up to 300m
Core Inner Diameter	25.4 mm, 12.7 mm	25.4 mm, 12.7 mm

Physical Characteristics

Dimensions (W x L x H)	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)	XD3-40d: 181 x 222 x 168 mm (7.13 x 8.74 x 6.62 inch) XD3-40t: 210 x 284 x 186 mm (8.3 x 11.2 x 7.3 inch)
Weight	XD5-40d: 1.89kg (4.17 lbs.), XD5-40t: 2.48kg (5.46 lbs.)	XD3-40d: 1.7kg (3.75 lbs.), XD3-40t: 2.6kg (5.73 lbs.)
Electrical	EnergyStar Certified, External Power Adaptor 100-240V AC, 50/60Hz	EnergyStar Certified, External Power Adaptor 100-240V AC, 50/60Hz
Display	XD5-40d & XD5-40t - Standard: None, Optional: FSTN LCD (200 x 100 pixels) XD5-40tR - Standard: FSTN LCD (200 x 100 pixels)	-

Performance Characteristics

Memory	STD: 64 MB SDRAM, 128 MB Flash Optional: ① 64 MB SDRAM, 128 MB Flash ② 256 MB SDRAM, 256 MB Flash	64 MB SDRAM, 128 MB Flash
Interface	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) Bluetooth: V5.0 (MFi certified) Ethernet: 10/100Mbps	Standard: USB Optional: USB + Serial + Ethernet
Real Time Clock	Supported (Optional)	Not Supported

Environment Characteristics

Temperature	Operating: XD5-40d: 0 ~ 40°C (32 ~ 104°F), XD5-40t: 5 ~ 40°C (41 ~ 104°F) Storage: -20 ~ 60°C (-4 ~ 140°F)	Operating: XD3-40d: 0 ~ 40°C (32 ~ 104°F), XD3-40t: 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™ (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, Label Artist™II, SAP® Device Driver, Network Auto Installer	Windows Driver (Europlus / Seagull), Linux / Mac CUPS Driver, Virtual COM USB / Ethernet Driver, Utility Program, OPOS Driver, Bartender Ultralite for BIXOLON, Label Artist-II™, Network Auto Installer
SDK / Plugin	Android / iOS / Windows SDK, Linux SDK, Chrome SDK, Xamarin SDK, Web Print SDK	Windows SDK, Linux SDK
Application	Label Artist™ Mobile (Android, iOS), mPrint App (Android, iOS)	-
MDM (Optional)	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android)	-
XI (Optional)	Supported	Supported

Fonts / Graphics / Symbolologies

Fonts	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)	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)
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, 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, Code49, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR Code, TLC39

Accessories / Supplies

Standard Accessories	USB cable	USB cable
Optional Accessories	Peeler, Auto Cutter, External Paper Supply, Serial cable	Peeler, External Paper Supply, Serial cable
Supplies	B-ribbon™, B-band™	B-ribbon™, B-band™

RFID

Frequency	UHF, 865 ~ 868MHz (EU), 902 ~ 928MHz (KR, USA)	-
Transmit Power	1W	-
Modulation	ASK	-
Protocol	ISO 18000-6C (EPC Class1 Gen2)	-
Auto Cutter	Optional	-
Tag Pitch	Min 16mm	-

LABEL PRINTERS



SLP-DL410 Series		SLP-TX220	SLP-DX220
Print Characteristics			
Print Method	Direct Thermal	Thermal Transfer, Direct Thermal	Direct Thermal
Print Speed	SLP-DL410: Up to 5 ips (127 mm/sec) SLP-DL413: Up to 5 ips (127 mm/sec)	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-DL410: 203 dpi, SLP-DL413: 300 dpi	SLP-TX220: 203 dpi, SLP-TX223: 300 dpi	SLP-DX220: 203 dpi, SLP-DX223: 300 dpi
Print Width	SLP-DL410: Up to 108 mm, SLP-DL413: Up to 105.7 mm	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 2,000 mm	Up to 2,000 mm
Sensor	Transmissive, Reflective (Adjustable), Head Open	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	Gap, Black Mark, Notch, Continuous, Fan-Fold
Media Width	25 ~ 116 mm	15 ~ 60 mm	STD: 15 ~ 60 mm, Peeler: 15 ~ 58 mm
Media Roll Diameter	External roll media options up to Ø 150 mm to 205 mm	Up to 130 mm	Up to 130 mm
Media Thickness	0.06 ~ 0.20 mm	0.06 ~ 0.20 mm	0.06 ~ 0.20 mm
Supply Method	-	Easy Paper Loading	Easy Paper Loading
Inner Core	-	12.5 ~ 38.1mm	12.5 ~ 38.1mm
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)	177 x 150 x 148.5 mm (6.97 x 5.91 x 5.85 inch)	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	1.6 kg (3.53 lbs.), SLP-DL410KV: 1.73 kg (3.81 lbs.)	1.71 kg (3.77 lbs.)	1.36 kg (2.99 lbs.)
Electrical	EnergyStar Certified, Internal Power Adaptor 100-240V AC, 50/60Hz SLP-DL410KV: Internal Power Converter, Input DC12V 6.0A, Output DC24V 2.5A, LPC-4000	EnergyStar Certified, External Power Adaptor 100-240V AC, 50/60Hz	EnergyStar Certified, External Power Adaptor 100-240V AC, 50/60Hz
Performance Characteristics			
Memory	64 MB SDRAM, 128 MB Flash	64 MB SDRAM, 128 MB Flash	64 MB SDRAM, 128 MB Flash
Interface	Standard: USB + USB Host (WLAN) Optional: ① USB + USB Host (WLAN) + Ethernet ② USB + USB Host (WLAN) + Ethernet + Bluetooth ③ USB + USB Host (WLAN) + Bluetooth WLAN: 802.11a/b/g/n/ac USB Dongle type Bluetooth: V5.0 (MFi certified)	Standard: USB + Serial Optional: ① USB + Ethernet + WLAN ② USB + WLAN + Bluetooth WLAN: 802.11a/b/g/n/ac Dongle type - requires a USB Host port (Optional) Bluetooth: V5.0 (MFi certified)	Standard: USB + Serial Optional: ① USB + Ethernet + WLAN ② USB + WLAN + Bluetooth WLAN: 802.11a/b/g/n/ac Dongle type - requires a USB Host port (Optional) Bluetooth: V5.0 (MFi certified)
Real Time Clock	Supported (Optional)	Supported (Optional)	Supported (Optional)
Environment Characteristics			
Temperature	Operating: 0 ~ 40°C (32 ~ 104°F), Storage: -20 ~ 60°C (-4 ~ 140°F)	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	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH
Software			
Emulation	SLCS™, BPL-Z™, BPL-E™	SLCS™, BPL-Z™, BPL-E™	SLCS™, BPL-Z™, BPL-E™
Driver / Utility	Windows Driver (Europlus / Seagull), Linux / Mac CUPS Driver, Virtual COM USB / Ethernet Driver, Utility Program, OPOS / JPOS Driver, Bartender Ultralite for BIXOLON, Label Artist-II™, SAP® Device Driver, 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, Label Artist-II™, SAP® Device Driver, 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, Label Artist-II™, SAP® Device Driver, Network Auto Installer
SDK / Plugin	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	Android / iOS / Windows SDK, Linux SDK, Chrome SDK, Xamarin SDK, Web Print SDK
Application	Label Artist™ Mobile (Android, iOS), mPrint App (Android, iOS)	Label Artist™ Mobile (Android, iOS), mPrint App (Android, iOS)	Label Artist™ Mobile (Android, iOS), mPrint App (iOS)
MDM (Optional)	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android)	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android)	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android)
XI (Optional)	-	-	-
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)	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	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, 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			
Standard Accessories	SLP-DL410KV: Cigar Jack Cable	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
Optional Accessories	Peeler, Auto Cutter, External Paper Supply, External Power Adaptor (Not for SLP-DL410KV), WLAN Dongle (Consensus required), USB cable	B-ribbon™, B-band™	-



SRP-Q300 Series

SRP-Q200

Print Characteristics		
Print Method	Direct Thermal	Direct Thermal
Print Speed	SRP-Q300, Q300H, Q300B: Up to 220 mm/sec	Up to 250 mm/sec
Print Resolution	SRP-Q300, Q300H, Q300B: 180dpi SRP-Q302, Q302H, Q302B: 203dpi	203 dpi
Print Width	Up to 72mm	Up to 54mm
Sensor	Paper End, Cover Open	Paper End, Cover Open
Media Characteristics		
Media Type	Receipt	Receipt
Media Width	80 mm, Optional 58 mm	58.0 mm
Media Roll Diameter	Up to 80 mm	Up to 60 mm
Media Thickness	0.05 ~ 0.08mm	0.05 ~ 0.08mm
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)	103 x 104 x 109 mm (4.03 x 4.10 x 4.24 inch)
Weight	SRP-Q300: 1.23 kg (2.71 lbs.) SRP-Q300H: 1.38kg (3.04lbs) SRP-Q300B: 1.72kg (3.79lbs)	0.61 kg (1.34 lbs.)
Electrical	EnergyStar Certified, External Power Adaptor 100-240V AV, 50/60Hz, 24 V Li-ion, 2850 mAh (Nominal), Rechargeable Charging time: Up to 4.0 hrs (SRP-Q300B Only)	EnergyStar Certified, External Power Adaptor 100-240V AV, 50/60Hz
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 ¹ 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 ² Bluetooth: V5.0 (MFi certified) WLAN ¹ : 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) WLAN ² : 802.11a/ac/b/g/n USB dongle type (Optional)	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 Bluetooth: V5.0 (MFi certified) 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
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
SDK / Plugin	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
Application	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	Font A: 36, Font B, C: 48 KOR, CHN, JPN: 18
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, Code39, Code93, Code128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Data Matrix, PDF417, QR Code
Accessories / Supplies		
Optional Accessories	Tablet stand (RTS-Q300), Mini LCD Display (BCD-3000), External buzzer, B-Melodist, USB A-B Cable 1.8m, Powered A-B USB Y Cable (1.2 / 4.8m), USB to Serial cable, WLAN Dongle	External buzzer, B-Melodist, USB A-B Cable 1.8m, Serial Cable (9-9pin)



SRP-QE300



BGT-100P

B

Print Characteristics		
Print Method	Direct Thermal	Direct Thermal
Print Speed	SRP-QE300: Up to 200 mm/sec	BGT-100P: Up to 300 mm/sec BGT-102P: Up to 270 mm/sec
Print Resolution	SRP-QE300: 180dpi SRP-QE302: 203dpi	BGT-100P: 180 dpi, BGT-102P: 203 dpi
Print Width	Up to 72mm	Up to 72 mm
Sensor	Paper End, Cover Open	Paper End, Paper Near 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 83 mm
Media Thickness	0.05 ~ 0.08mm	0.05 ~ 0.08mm
Supply Method	Easy Paper Loading	Easy Paper Loading
Physical Characteristics		
Dimensions (W x L x H)	128 x 125 x 125 mm (5.03 x 4.92 x 4.92 inch)	145 x 200 x 146 mm (5.70 x 7.87 x 5.74 inch)
Weight	SRP-QE300: 1.13 kg (2.49 lbs.)	1.56 kg (3.43 lbs.)
Electrical	EnergyStar Certified, External Power Adaptor 100-240V AC, 50/60Hz	EnergyStar Certified, External Power Adaptor 100-240V AC, 50/60Hz
Drawer Port	2 ports (Via y-type adaptor)	2 ports (Via y-type adaptor)
Performance Characteristics		
Memory	-	64MB SDRAM, 256 Flash
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	3 USB Host ports (V2.0 HS) + 1 device port (V2.0 HS) + 1 USB Host with charging + Ethernet + Bluetooth + WLAN Bluetooth: V5.0 (MFi certified) WLAN: 802.11a/ac/b/g/n USB dongle type (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	BXL / POS	BXL / POS
Driver / Utility	Windows Driver, OPOS / JPOS Driver, Linux / Mac CUPS Driver, Virtual COM USB / Ethernet Driver, Utility Program	BGT-100P/102P: Windows Driver, Utility Program
SDK / Plugin	Android / iOS / Windows SDK, Linux SDK, Xamarin SDK, Chrome SDK, Web Print SDK (Android, iOS), Cordova Plugin	BGT-100P/102P: B-gate iOS/Android/Windows SDK Chrome SDK, B-gate SDK_Cloud Server Print, B-gate SDK_Web App Print Web Print SDK
Application	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-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	BGT-100P: - Font A: 42 Font B, C: 56 - KOR, CHN, JPN: 21 BGT-102P: - 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 33 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, PDF417, QR code
Accessories / Supplies		
Standard Accessories	-	-
Optional Accessories	Tablet stand (RTS-Q300), External buzzer, B-Melodist, USB A-B Cable 1.8m	Built-in SMPS, Vertical stand, Wall mount, Splash Proof Cover, External buzzer, B-Melodist, USB A-B Cable 1.8m, USB to Serial cable, WLAN Dongle



SRP-S3000



SRP-S300



SRP-S320

SRP-S300 Series

Print Characteristics		
Print Method	Direct Thermal (Front Exit)	Direct Thermal
Print Speed	Up to 200mm/sec	SRP-S300L/LX: Up to 170 mm/sec, SRP-S300R: Up to 300 mm/sec, SRP-S320: Up to 150 mm/sec
Print Resolution	203dpi	203 dpi
Print Width	Up to 72 / 48 / 32 mm	SRP-S300: Up to 80 / 72 / 60 / 48 / 32 mm, SRP-S320: Up to 72 / 60 / 48 / 32 mm
Sensor	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) SRP-S320: Paper End, Black Mark, Cover Open, Paper Taken
Media Characteristics		
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
Media Width	80 / 58 / 40 mm	Standard: 80 mm, SRP-S300 Optional: 40 / 58 / 62 / 83 mm, SRP-S320 Optional: 40 / 58 / 62 mm
Media Roll Diameter	Up to 103 mm	SRP-S300: Up to 103 mm, SRP-S320: Up to 120 mm
Media Thickness	BXL / POS - 0.06 ~ 0.09 mm, SLCS / BPL-Z™ / BPL-C™ - 0.06 ~ 0.15 mm	0.06 ~ 0.09 mm
Supply Method	Easy Paper Loading	Easy Paper Loading
Physical Characteristics		
Dimensions (W x L x H)	144 x 158 x 210 mm (5.67 x 6.22 x 8.27 inch)	SRP-S300: 156 x 210 x 160 mm (6.14 x 8.27 x 6.30 inch) SRP-S320: 156 x 227 x 161 mm (6.14 x 8.94 x 6.34 inch)
Weight	2.00 kg (4.40 lbs.)	SRP-S300: 2.00 kg (4.40 lbs.), SRP-S320: 2.20kg (4.85 lbs.)
Electrical	Energy Star Certified, External Power Supply Housed Internally (Adaptor 24V/2.5A)	Energy Star Certified, External Power Supply Housed Internally (Adaptor 24V/2.5A)
Display	2 inch Colour TFT LCD	-
Drawer Port	2 ports (Via y-type adaptor)	SRP-S300: 2 Ports (Via y-type adaptor), SRP-S320: N/A
Performance Characteristics		
Memory	128 MB SDRAM, 256 MB Flash / 256 MB SDRAM, 512 MB Flash (Optional)	-
NV Image Memory	POS: 768 Kbytes (Mono)	SRP-S300: 256 Kbytes (Mono), SRP-S320: 768 Kbytes (Mono)
Receive Buffer	POS: 4 Kbytes	4 Kbytes
User Define Buffer	POS: 12 Kbytes	12 Kbytes
Interface	Standard: USB V2.0 HS + Ethernet + Serial Optional: USB V2.0 HS + Ethernet + Serial + WLAN WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP)	SRP-S300: Standard: USB V2.0 FS Optional: USB V2.0 FS + Serial / Parallel / Ethernet / WLAN ¹ / Bluetooth / Powered USB SRP-S320: Standard: USB V2.0 FS + Ethernet Optional: USB V2.0 FS + Ethernet + Serial / WLAN ¹ / Bluetooth SRP-S300 / 320Hi (B-gate Hub Interface): 3 USB Host ports (V2.0 HS) + 1 USB charging port + 1 Device port (V2.0 HS) + Ethernet + WLAN ² WLAN ¹ : 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) WLAN ² : 802.11a/ac/b/g/n USB dongle type (Optional) Bluetooth: V5.0 (MFi certified)
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	IP21
Software		
Emulation	BXL / POS, SLCS, BPL-Z™, BPL-C™	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-II™	Windows Driver, OPOS / JPOS Driver, Linux / Mac CUPS Driver, Virtual COM USB / Ethernet Driver, Utility Program, Network Auto Installer SRP-S300 / 320Hi: Utility Program
SDK / 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 SRP-S300 / 320Hi: B-gate iOS / Android / Windows SDK, Chrome SDK, B-gate SDK, Cloud Server Print, B-gate SDK, Web App Print
Application	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
MDM (Optional)	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android)	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android)
Fonts/Graphics/Symbologies		
Character Size	BXL / POS - Font A: 12 x 24 / Font B: 9 x 17 / Font C: 9 x 24 / KOR, CHN, JPN: 24 x 24 SLCS, BPL-Z™, BPL-C™ - 10 SLCS / One SLCS / 16 BPL-Z™ / One 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
Characters Per Line	POS: 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	POS: Alphanumeric: 95 Extended Graphics: 128 x 35 page International: 32	Alphanumeric: 95 Extended Graphics: 128 x 33 page International: 32
Graphics	Supporting user-defined fonts, graphics, formats and logos BXL / POS - 1D: Coda Bar, Code 39, Code 93, Code 128, EAN-8, EAN-13, ITF, UPC-A, UPC-E - 2D: Data Matrix, PDF417, QR code	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
Barcode Symbologies	SLCS, BPL-Z™, BPL-C™ - 1D: Codabar, Code 11, Code 39, Code 93, Code 128, EAN-13, EAN-8, Industrial 2-of-5, Interleaved 2-of-5, Logmars, MSI, Plessey, Postnet, GS1 DataBar (RSS-14), Standard 2-of-5, UPC/EAN extensions, UPC-A, UPC-E, IMB - 2D: Aztec, Codablock, Code 49, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR code, TLC 39	
Accessories / Supplies		
Standard Accessories	2 inch Partition (58/40 mm)	SRP-S300: 2 inch Partition (62/58/40 mm), 3 inch Partition (83 mm) SRP-S320: 2 inch Partition (62/58/40 mm)
Optional Accessories	USB A-B Cable 1.8m, Serial Cable (9-9pin)	External buzzer, B-Melodist(SRP-S300 only), USB A-B Cable 1.8m, USB to Serial cable, WLAN Dongle, Powered USB (0.5/1.2m - SRP-S300 only), Serial Cable (9-9/25-9pin)
Supplies	-	B-linerless



SRP-S200



SRP-F310II

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 (512dots) SRP-F312II: 203 dpi (576dots)
Print Width	Up to 54 / 32 mm	SRP-F310II: Up to 72 mm SRP-F312II: Up to 72 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 ~ 0.08mm
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	1.80kg (3.96 lbs.)	2.00 kg (4.40 lbs.)
Electrical	Energy Star Certified, External Power Supply Housed Internally (Adaptor 24V/2.5A)	EnergyStar Certified, External Power Supply Housed Internally (Adaptor 24V/2.5A, 50/60Hz)
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	Standard: USB V2.0 FS + Ethernet + Serial	Standard: USB V2.0 FS + Ethernet Optional: USB V2.0 FS + Ethernet + Serial / Dual Serial / Parallel / WLAN ¹ / Bluetooth / 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 ² WLAN ¹ : 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) WLAN ² : 802.11a/ac/b/g/n USB dongle type (Optional) Bluetooth: V5.0 (MFI certified)
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, Utility Program, Virtual COM USB / Ethernet Driver, 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
SDK / 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 SRP-F310IIHi: B-gate iOS / Android / Windows SDK, Chrome SDK, B-gate SDK_Cloud Server Print, B-gate SDK_Web App Print
Application	mPrint App (Android, iOS): B-gate Not Supported	mPrint App (Android, iOS)
MDM (Optional)	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android)	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
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 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
Accessories		
Standard Accessories	40mm Partition	3 inch Partition (83 mm)
Optional Accessories	External buzzer, USB A-B Cable 1.8m, USB to Serial cable, Serial Cable (9-9)	External buzzer, B-Melodist, USB A-A Cable 1.8m, USB to Serial cable, WLAN Dongle, Powered USB (0.5 / 1.2m), Serial Cable (9-9 / 25-9pin), Parallel Cable

*** Specified Paper: TF50KS-E (Paper thickness: 65μm) - Nippon Paper industries / PD 150R (Paper thickness: 75μm) - New Oji Paper / PD 160R (Paper thickness: 75μm) - New Oji Paper / P350 (Paper thickness: 62μm) - Kansaki Specialty Paper (USA)



SRP-380



SRP-350plusIII

Print Characteristics		
Print Method	Direct Thermal	Direct Thermal
Print Speed	SRP-380, 382: Up to 350 mm/sec SRP-383: Up to 200 mm/sec	SRP-350plusIII: Up to 300 mm/sec SRP-352plusIII: Up to 270 mm/sec
Print Resolution	SRP-380: 180 dpi SRP-382: 203 dpi SRP-383: 300 dpi	SRP-350plusIII: 180 dpi SRP-352plusIII: 203 dpi
Print Width	SRP-380, 382: Up to 72 mm SRP-383: Up to 73.1 mm	Up to 72 mm
Sensor	Paper End, Paper Near End, Cover Open	Paper End, Paper Near 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 83 mm	Up to 83 mm
Media Thickness	0.05 ~ 0.08mm	0.05 ~ 0.08mm
Supply Method	Easy Paper Loading	Easy Paper Loading
Physical Characteristics		
Dimensions (W x L x H)	147 x 200 x 148 mm (5.79 x 7.87 x 5.82 inch)	145 x 200 x 146 mm (5.70 x 7.87 x 5.74 inch)
Weight	SRP-380, 382: 1.56 kg (3.43 lbs.), SRP-383: 1.53 kg (3.36 lbs.)	1.56 kg (3.43 lbs.)
Electrical	EnergyStar Certified, External Power Adaptor 100-240V AC, 50/60Hz	EnergyStar Certified, External Power Adaptor 100-240V AC, 50/60Hz
Drawer Port	2 ports (Via y-type adaptor)	2 ports (Via y-type adaptor)
Performance Characteristics		
NV Image Memory	SRP-380, 382: 768 Kbytes (Mono), SRP-383: 1 Mbytes (Mono)	768 Kbytes (Mono)
Receive Buffer	4 Kbytes	4 Kbytes
User Define Buffer	12 Kbytes	12 Kbytes
Interface	Standard: USB V2.0 FS Optional: USB V2.0 FS + Ethernet / Serial / Dual Serial / WLAN / Bluetooth / Powered USB WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) Bluetooth: V5.0 (MFi certified)	Standard: USB V2.0 FS + Ethernet Optional: USB V2.0 FS + Ethernet + Serial / Parallel / WLAN / Bluetooth / Powered USB WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) Bluetooth: V5.0 (MFi certified)
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	Windows Driver, OPOS / JPOS Driver, Linux/Mac CUPS Driver, Virtual COM USB / Ethernet Driver, Utility Program, Network Auto Installer
SDK / Plugin	Android / iOS / Windows SDK, Linux SDK, Windows Runtime SDK, Xamarin SDK, Chrome SDK, Web Print SDK, Cordova Plugin	Android / iOS / Windows SDK, Linux SDK, Windows Runtime SDK, Xamarin SDK, Chrome SDK, Web Print SDK, Cordova Plugin
Application	mPrint App (Android, iOS)	mPrint App (Android, iOS)
MDM (Optional)	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android)	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android)
Fonts / Graphics / Symbolologies		
Character Size	SRP-380, 382: Font A: 12 x 24 Font B: 9 x 17 Font C: 9 x 24 KOR, CHN, JPN: 24 x 24 SRP-383: Font A: 18 x 34 Font B: 12 x 24 KOR, CHN, JPN: 18 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-380: Font A: 42 Font B, C: 56 KOR, CHN, JPN: 21 SRP-382: Font A: 48 Font B, C: 64 KOR, CHN, JPN: 24 SRP-383: Font A: 48 Font B: 72 KOR, CHN, JPN: 48	SRP-350plusIII: Font A: 42 Font B, C: 56 KOR, CHN, JPN: 21 SRP-352plusIII: 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 Symbolologies	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, PDF417, QR code
Accessories		
Standard Accessories	2 inch Partition (58 mm)	Cable-DK Gender
Optional Accessories	Splash cover, External buzzer, B-Melodist, USB A-B Cable 1.8m, Powered USB (0.5 / 1.2m), Powered A-B USB Y Cable (1.2 / 4.8m), Serial Cable (9-9 / 25-9pin)	Built-in SMPS, Vertical stand, Wall mount, Splash Proof Cover, External buzzer, B-Melodist, DK Gender, USB A-B Cable 1.8m, Powered USB (0.5 / 1.2m), Serial Cable (9-9 / 25-9pin), Parallel Cable

*** Specified Paper: TF50KS-E (Paper thickness: 65μm) - Nippon Paper industries / PD 150R (Paper thickness: 75μm) - New Oji Paper / PD 160R (Paper thickness: 75μm) - New Oji Paper / P350 (Paper thickness: 62μm) - Kansaki Specialty Paper (USA)

B-GATE & POS PRINTERS



SRP-350III

SRP-330II

Print Characteristics		
Print Method	Direct Thermal	Direct Thermal
Print Speed	SRP-350III: Up to 250 mm/sec SRP-352III: Up to 230 mm/sec	Up to 220 mm/sec
Print Resolution	SRP-350III: 180 dpi SRP-352III: 203 dpi	SRP-330II: 180 dpi SRP-332II: 203 dpi
Print Width	Up to 72 mm	Up to 72 mm
Sensor	Paper End, Paper Near 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 83 mm	Up to 80 mm
Media Thickness	0.05 ~ 0.08mm	0.05 ~ 0.08mm
Supply Method	Easy Paper Loading	Easy Paper Loading
Physical Characteristics		
Dimensions (W x L x H)	145 x 204 x 146 mm (5.70 x 8.03 x 5.74 inch)	145 x 198 x 146 mm (5.72 x 7.79 x 5.74 inch)
Weight	1.55kg (3.41 lbs.)	1.37 kg (3.02 lbs.)
Electrical	EnergyStar Certified, External Power Adaptor 100-240V AV, 50/60Hz	EnergyStar Certified, 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)	768 Kbytes (Mono)
Receive Buffer	4 Kbytes	4 Kbytes
User Define Buffer	12 Kbytes	12 Kbytes
Interface	① USB V2.0 FS + Serial ② USB V2.0 FS + Parallel ③ USB V2.0 FS + Ethernet ④ USB V2.0 FS + SD	① USB V2.0 FS + Ethernet + Serial ② USB V2.0 FS + Serial ③ USB V2.0 FS + Parallel ④ USB V2.0 FS + SD
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 / Ethernet Driver, Utility Program
SDK / 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
Application	mPrint App (Android, iOS)	mPrint App (Android, iOS)
MDM (Optional)	-	-
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	SRP-350III: Font A: 42 Font B, C: 56 KOR, CHN, JPN: 21 SRP-352III: Font A: 48 Font B, C: 64 KOR, CHN, JPN: 24	SRP-330II: Font A: 42 Font B, C: 56 KOR, CHN, JPN: 21 SRP-332II: Font A: 48 Font B, C: 64 KOR, CHN, JPN: 24
Character Sets	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
Barcode Symbolologies	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	-	2 inch Partition (58 mm), USB A-B Cable 1.8m
Optional Accessories	Built-in SMPS, Vertical stand, Wall mount, Splash Proof Cover, External buzzer, B-Melodist, USB A-B Cable 1.8m, Serial Cable (9-9 / 25-9pin), Parallel Cable	External buzzer, B-Melodist, USB A-B Cable 1.8m, Serial Cable (9-9 / 25-9pin), Parallel Cable



SRP-E300

SRP-275III

Print Characteristics		
Print Method	Direct Thermal (Top / Front Exit)	9 Pin Serial Dot Matrix
Print Speed	220 mm/sec	Up to 5.1 ips (at 40 columns)
Print Resolution	SRP-E300: 180dpi SRP-E302: 203dpi	80 dpi (Horizontal) 144 dpi (Vertical)
Print Width	72mm	Up to 63.5 mm
Sensor	Paper End	Paper End, Paper Near End, Wall Mounting Paper Near End, Rear Cover Open, Black Mark
Media Characteristics		
Media Type	Receipt	Receipt
Media Width	80 mm	76.5 mm
Media Roll Diameter	Up to 83 mm	Up to 83 mm
Media Thickness	0.05 ~ 0.08mm	0.06 ~ 0.085 mm
Supply Method	Easy Paper Loading	Easy Paper Loading
Physical Characteristics		
Dimensions (W x L x H)	132 x 182.4 x 128.5 mm (5.19 x 7.18 x 5.05 inch)	160 x 239 x 157 mm (6.29 x 9.40 x 6.18 inch)
Weight	1.23kg (2.71 lbs)	A: 2.4 kg (5.29 lbs.) C: 2.5 kg (5.51 lbs.)
Electrical	EnergyStar Certified, External Power Adaptor 100-240V AC, 50/60Hz	EnergyStar Certified, External Power Supply Housed Internally (Adaptor 24V/2.5A), 50/60Hz
Drawer Port	2 ports (Via y-type adaptor)	2 ports (Via y-type adaptor)
Performance Characteristics		
NV Image Memory	768 Kbytes (mono)	256 Kbytes (Mono)
Receive Buffer	4 Kbytes	64 Kbytes
User Define Buffer	12 Kbytes	64 Kbytes
Interface	① USB V2.0 FS ② USB V2.0 FS + Ethernet + Serial	① USB V2.0 FS + Serial + Ethernet* ② USB V2.0 FS + Parallel ③ USB V2.0 FS + Serial * DHCP enabled
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 Driver Utility Program	Windows Driver OPOS / JPOS Driver Linux / Mac CUPS Driver Virtual COM USB / Ethernet Driver Utility Program
SDK / Plugin	Android / iOS / Windows SDK Linux SDK Xamarin SDK Chrome SDK Cordova Plugin	Android / iOS / Windows SDK Linux SDK Chrome SDK Web Print SDK
Application	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: 9 x 9 Font B: 7 x 9 KOR: 17 x 9 CHN: 16 x 16
Characters Per Line	SRP-E300: - Font A: 42 Font B, C: 56 - KOR, CHN, JPN: 21 SRP-E302: - Font A: 48 Font B, C: 64 - KOR, CHN, JPN: 24	Font A: 35 Font B: 40 KOR: 20 CHN: 22
Character Sets	Alphanumeric: 95 Extended Graphics: 128 x 35 page International: 32	Alphanumeric: 95 Extended Graphics: 128 x 27 page International: 48
Graphics	Supporting user-defined fonts, graphics, formats and logos	Supporting user-defined fonts, graphics, formats and logos
Barcode Symbolologies	1D: Coda Bar, Code39, Code93, Code128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Data Matrix, PDF417, QR Code	-
Accessories		
Standard Accessories	USB A-B Cable 1.8m	-
Optional Accessories	External buzzer, B-Melodist	Wall Mount, Splash Proof Cover, Ribbon Cartridge, B-Melodist, External Buzzer, USB A-B Cable 1.8m



Comparison Table of Linerless Printers

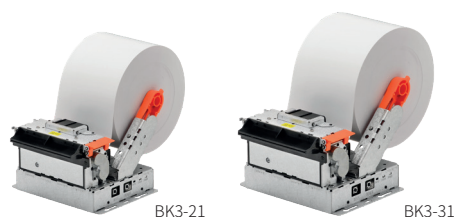
	SRP-S3000	SRP-S300 Series				SRP-S200
		SRP-S300TX, SRP-S320TX	SRP-S300T	SRP-S300LX	SRP-S300L	
Taken Sensor	•	•		×		•
Linerless Re-stick	•	•	•	•	•	•
Linerless Extreme	•	•		•		
Liner Label	•					

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	200mm	220mm		
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	1.13kg (2.49 lbs.)	1.23kg (2.71 lbs.)	1.72kg (3.79 lbs.)	1.38kg (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 V5.0 (Classic / LE)** * WLAN: 802.11a/b/g/n (2.4G + 5G) ** Bluetooth: Class 1, MFi certified		4 USB Host ports (V2.0 HS) + 1 Device port (V2.0 HS) + 1 USB only Charging port + Ethernet + Bluetooth* V5.0 (Classic / LE)** / WLAN** * Bluetooth: Class 1, MFi certified ** WLAN: 802.11a/ac/b/g/n (2.4G + 5G) USB dongle type (Optional)
NFC	Not supported	Supported		
Unicode				
BCD-3000				

Interface Card Reference

Model	On board	Serial		Parallel	USB	Ethernet	Bluetooth			WLAN		B-gate
		IFJ-SD	IFJ-S	IFJ-P	IFJ-PW (Powered USB)	IFJ-E	IFJ-Bi (V2.1+EDR)	IFJ-Bt (V4.2 Classic/ LE)	IFJ-B5 (V5.0)	IFJ-W (2.4G)	IFJ-WD (2.4G+5G Dual)	IFJ-BGT
SRP-350III	USB	•	•	•		•						
SRP-350plusIII	USB, Ethernet	•	•	•	•		•	•	•	•	•	
SRP-F310II	USB, Ethernet	•	•	•	•		•	•	•	•	•	•
SRP-380	USB	•	•		•	•	•	•	•	•	•	
SRP-S300	USB		•	•	•	•	•	•	•	•	•	•
SRP-S320	USB, Ethernet	•	•						•		•	•



BK3-21

BK3-31

BK3 Series

Print Characteristics	
Print Method	Direct Thermal
Print Speed	Up to 250mm/s
Print Resolution	203dpi
Print Width	BK3-31: 72 / 54 / 48 / 12 mm, BK3-21: 54 / 48 / 12 mm
Sensor	Paper End, Cover Open, Near End, Black Mark
Media Characteristics	
Media Type	Receipt, Ticket
Media Width	BK3-31: 83 / 80 / 60 / 58 / 20 mm, BK3-21: 60 / 58 / 20 mm
Media Roll Diameter	Up to 120 mm
Media Thickness	0.05 ~ 0.15 mm
Supply Method	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 147 x 99 mm Media Roll Diameter Φ120: 130 x 143 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
Weight	BK3-31: 700 g, BK3-21: 600 g
Electrical	100-240V AC, 50/60Hz
Lever Direction	BK3-31: Left / Right, BK3-21: Right
Mount Direction	Horizontal / Vertical
Performance Characteristics	
NV Image Memory	256 Kbytes (Mono)
Receive Buffer	64 Kbytes
User Define Buffer	12 Kbytes
Interface	Standard: USB (V2.0 Full Speed) + Serial Optional: USB (V2.0 Full Speed) + Serial + Ethernet (BK3-31 only)
Connector Type	Power: DC-Jack or 2P Connector USB: BK3-31: USB B or 4P Connector, BK3-21: USB B (Default) Serial: 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)
Humidity	Operating: 10 ~ 95% (non-condensing), Storage: 10 ~ 95% (non-condensing) excluding paper
Software	
Emulation	BXL / POS
Driver / Utility	Windows Driver, OPOS Driver, Linux / Mac CUPS Driver, Utility Program, Network Auto Installer (BK3-31)
SDK / Plugin	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 72mm: Font A: 48 Font B, C: 64, KOR, CHN, JPN: 24 (BK3-31 only) Print width 54mm: Font A: 36 Font B, C: 48, KOR, CHN, JPN: 18 Print width 48mm: Font A: 32 Font B, C: 42, KOR, CHN, JPN: 16 Print width 12mm: Font A: 8 Font B, C: 10, KOR, CHN, JPN: 4
Characters Per Line (Paper Width)	
Character Sets	Alphanumeric: 95, Extended Graphics: 128 x 35 page, International: 32
Graphics	Supporting user-defined fonts, graphics, formats and logos
Barcode Symbologies	1D: Code 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 1.8m, Power Cord
Option	
Bezel	Type: BK3-31: Non-Bezel / Standard-Bezel(4 types) / LED-Bezel(Green) BK3-21: Non-Bezel / Standard-Bezel(4 types)
	Media Width: BK3-31: 83 / 80 / 60 / 58 / 20 mm, BK3-21: 60 / 58 / 20 mm
	Media Thickness: 0.05 ~ 0.12 mm
Presenter (BK3-31 only, LED-Bezel default)	Paper Stock Direction: Upper
	Media Width: 80 mm
	Media Thickness: 0.05 ~ 0.10 mm
	Media Length: 50 ~ 250 mm
	Media Core Outer Diameter: Φ31.4(Min)
	Ejection Speed: 250mm/s(Max)
Ticket (BK3-31 only)	Media Width: 60 mm
	Media Thickness: 0.05 ~ 0.15 mm
	Print Speed: Up to 130mm/s
	Thermal Print Head (TPH): 50 km
	Reliability: 0.3 Million Cuts

**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/m²)	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
SDK	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
Enviroment & 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)

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



ios  		Mobile Printers								Label Printers										
		XM7 Series	SPP-L3000	SPP-L410	SPP-L310	SPP-R410	SPP-R310	SPP-R200III	SPP-R210	XQ-8 40	XL5-40	XT5-40 Series	XT2-40	SLP-TX400 Series	SLP-TX420	XD5-40 Series	XD3-40 Series	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 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	●	●	●	●	●	●	●	●		●	●		●	●	●	●	●	●	●
JPOS Driver	Windows 7 32 bit / 64 bit	●	●	●	●	●	●	●	●		●	●		●	●	●		●	●	●
	Windows 8 32 bit / 64 bit	●	●	●	●	●	●	●	●		●	●		●	●	●		●	●	●
	Windows 10 32bit / 64 bit	●	●	●	●	●	●	●	●		●	●		●	●	●		●	●	●
	Linux Kernel 2.6.32 and later	●	●	●	●	●	●	●	●		●	●		●	●	●		●	●	●
Linux CUPS Driver	Linux Kernel 2.6.32 and later	●	●	●	●	●	●	●	●		●	●		●	●	●	●	●	●	●
Linux SDK	Linux Kernel 2.6.32 and later	●	●	●	●	●	●	●	●		●	●		●	●	●	●	●	●	●
Mac Driver	Mac OS X 10.7, 10.8	●	●	●	●	●	●	●	●		●	●		●	●	●	●	●	●	●
	Mac OS X 10.9	●	●	●	●	●	●	●	●		●	●		●	●	●	●	●	●	●
	Mac OS X 10.10 and later	●	●	●	●	●	●	●	●		●	●		●	●	●	●	●	●	●
Virtual COM Driver	Virtual COM USB Driver	●	●	●	●						●	●		●	●	●	●	●	●	●
	Virtual COM Ethernet Driver										●	●		●	●	●	●	●	●	●
Web Print SDK	Windows 7 32 bit / 64 bit	●	●			●	●	●	●		●	●		●	●	●		●	●	●
	Windows 8 32 bit / 64 bit	●	●			●	●	●	●		●	●		●	●	●		●	●	●
	Windows 10 32bit / 64 bit	●	●			●	●	●	●		●	●		●	●	●		●	●	●
	Android 6.0 and later	●	●			●	●	●	●		●	●		●	●	●		●	●	●
	iOS 10.0 and later	●	●			●	●	●	●		●	●		●	●	●		●	●	●
	iOS SDK	iOS 9.0 and later	●	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●
Android SDK	Android 2.3 and later																			
	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	●	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●
	Windows SDK (CE/Mobile)	Windows CE 5.0 and later	●	●	●	●	●	●	●	●		●	●		●	●	●		●	●
	Windows Mobile 5.0 and later	●	●	●	●	●	●	●	●		●	●		●	●	●	●	●	●	
Xamarin SDK	Windows 10 32 bit / 64 bit	●	●	●	●	●	●	●	●		●	●		●	●	●		●	●	●
	Android 4.0 and later	●	●	●	●	●	●	●	●	●	●	●		●	●	●		●	●	●
	iOS 9.0 and later	●	●	●	●	●	●	●	●		●	●		●	●	●		●	●	●
Cordova Plugin	Windows 10 32 bit / 64 bit	●	●	●	●	●	●	●	●		●	●		●	●	●		●	●	●
	Android 4.0 and later	●	●	●	●	●	●	●	●		●	●		●	●	●		●	●	●
	iOS 9.0 and later	●	●	●	●	●	●	●	●		●	●		●	●	●		●	●	●
Chrome SDK	Chrome Browser V49 and later	●	●	●	●	●	●	●	●		●	●		●	●	●		●	●	●
XPM™ (Optional)	Windows 10 64 bit	●	●			●	●	●	●		●	●		●	●	●		●	●	●
	Windows Server 2012 64 bit	●	●			●	●	●	●		●	●		●	●	●		●	●	●
	Windows Server 2016 64 bit	●	●			●	●	●	●		●	●		●	●	●		●	●	●
XCM™ (Optional)	Windows VISTA 32 bit / 64 bit	●	●			●	●	●	●		●	●		●	●	●		●	●	●
	Windows 7 32 bit / 64 bit	●	●			●	●	●	●		●	●		●	●	●		●	●	●
	Windows 8 32 bit / 64 bit	●	●			●	●	●	●		●	●		●	●	●		●	●	●
	Windows 10 32bit / 64bit	●	●			●	●	●	●		●	●		●	●	●		●	●	●
	Android 4.0 and later	●	●			●	●	●	●	●	●	●		●	●	●		●	●	●

* SDK: Software Development Kit



		B-GATE & POS Printers														Kiosk Printers & Peripherals	
		SRP-Q300 Series	SRP-Q200	SRP-QE300	BGT-100P	SRP-S3000	SRP-S300 Series	SRP-S200	SRP-F310II	SRP-380	SRP-350plusIII	SRP-350III	SRP-330II	SRP-E300	SRP-275III	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	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
OPOS Driver	Windows 10 32bit / 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	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●
JPOS Driver	Windows Server 2012 64 bit	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●
	Windows 10 32bit / 64 bit	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●
	Linux Kernel 2.6.32 and later	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●
Linux CUPS Driver	Linux Kernel 2.6.32 and later	●	●	●		●	●	●	●	●	●	●	●	●	●	●	
Linux SDK	Linux Kernel 2.6.32 and later	●	●	●		●	●	●	●	●	●	●	●	●	●	●	
Mac Driver	Mac OS X 10.7, 10.8	●	●	●		●	●	●	●	●	●	●	●	●	●	●	
	Mac OS X 10.9	●	●	●		●	●	●	●	●	●	●	●	●	●	●	
	Mac OS X 10.10 and later	●	●	●		●	●	●	●	●	●	●	●	●	●	●	
Virtual COM Driver	Virtual COM USB Driver	●	●	●		●	●	●	●	●	●	●	●	●	●		●
	Virtual COM Ethernet Driver	●	●	●		●	●	●	●	●	●	●	●	●	●		
Web Print SDK	Windows 7 32 bit / 64 bit	●			●	●	●	●	●	●	●				●		
	Windows 8 32 bit / 64 bit	●			●	●	●	●	●	●	●				●		
	Windows 10 32bit / 64 bit	●			●	●	●	●	●	●	●				●		
	Android 6.0 and later	●			●	●	●	●	●	●	●				●		
iOS SDK	iOS 10.0 and later	●			●	●	●	●	●	●	●				●		
	iOS 9.0 and later	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●
Android SDK	Android 2.3 and later																
	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 SDK (CE/Mobile)	Windows 10 32bit / 64bit	●	●	●	●	●	●	●	●	●	●	●		●		●	●
	Windows CE 5.0 and later					●											
Xamarin SDK	Windows Mobile 5.0 and later					●											
	Windows 10 32 bit / 64 bit	●	●	●		●	●	●	●	●	●	●	●	●			
Cordova Plugin	Android 4.0 and later	●	●	●		●	●	●	●	●	●	●	●	●	●		
	iOS 9.0 and later	●	●	●		●	●	●	●	●	●	●	●	●	●		
	Windows 10 32 bit / 64 bit	●	●	●		●	●	●	●	●	●	●	●	●			
Chrome SDK	Android 4.0 and later	●	●	●		●	●	●	●	●	●	●	●	●	●		
	iOS 9.0 and later	●	●	●		●	●	●	●	●	●	●	●	●	●		
XPM™ (Optional)	Chrome Browser V49 and later	●	●	●	●	●	●	●	●	●		●		●			
	Windows 10 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	●			●	●	●	●	●	●	●				●		
Android 4.0 and later	Android 4.0 and later	●			●	●	●	●	●	●	●				●		

* SDK: Software Development Kit





GAME CHANGER



BIXOLON

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