

# GAME CHANGER

**BIXOLON**

**BIXOLON**<sup>®</sup>

Carrier-Leave If No Response  
USPS DELIVER TO:  
BASIC REMOTE BAG 207  
POSTOFFICEBOX 33312Y MAX ADDRESS 1X  
126 N HANSELMAN LANE MAX ADDRESS 2X  
SAINT MARY OF THE WOODSXX, UT 84102  
ZIP:USPS DELIVERY CONFIRMATION eVS

**BIXOLON**

QLD 4000  
BRISBANE  
VIRGINIA STREET  
VIRGINIA TEST  
kg



## XM7 Series

2 inch, 3 inch, 4 inch Mobile Label Printer



### Ultimate Printing Capability

- SLCS, BPL-Z™, BPL-C™ and BXL / POS
- Fast Liner & Linerless label printing
- Supports UHF RFID print and encode capability (XM7-40R only)
- Direct printing from the SAP®
- XPM™: BIXOLON's web-based profile manager (Optional)

### Exceptional Mobility

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

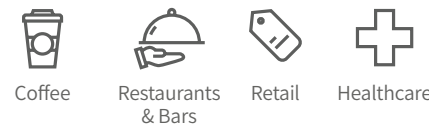
### Compact and Rugged Design

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



## SRP-S3000

3-inch Premium Linerless Label Printer



### Versatile Capability

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



## XT3-40

4-inch Thermal Transfer Industrial Label Printer



### User-Friendly Design

- 2.4-inch full color LCD display
- Peeler and Auto Cutter, and factory-installed Rewinder with Peeler options
- Toolless maintenance of roller and print head
- Supporting up to 450 m ribbon length

### Industrial-Standard Performance

- Fast print speeds of up to 8 ips (203 mm/sec)
- Optional 203 or 300 dpi high resolutions
- Dual-band WLAN (5 GHz and 2.4 GHz) and Bluetooth

### Secure and Efficient Management

- Twin fution™ supported: Copy printer settings and data via USB
- Compatible with label design software
- XPM™ & XCM™ - Web-based printer management software



## XD5-40 Series

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



### 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

### 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 fution™ 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

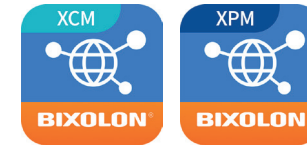
Consisting of Direct Thermal to Thermal Transfer printer options, BIXOLON's 2 and 4 inch label printing solutions are classified as Industrial, Desktop, RFID and Speciality labelling which also include powerful linerless and tablet embedded label printers. Designed to support a wide variety of applications 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.Bixolon.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.



### 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.





## XM7 Series

## SPP-L3000

Print Characteristics		
Print Method	Direct Thermal	Direct Thermal
Print Speed	XM7-40, XM7-30: Up to 5 ips (127 mm/sec - Liner, Linerless), XM7-20: Up to 6 ips (152 mm/sec - Liner, Linerless)	Up to 5 ips (127 mm/sec - Liner, Linerless)
Print Resolution	203 dpi	203 dpi
Print Width	XM7-40: Up to 104 mm, XM7-30: Up to 72 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	Liner, Notch, Receipt Optional: Linerless, RFID Tag (XM7-40R only)	Liner, Linerless (Optional)
Media Width	XM7-40: 50 ~ 112 mm, XM7-30: 25 ~ 80 mm, XM7-20: 25 ~ 58 mm	25 ~ 80 mm
Media Roll Diameter	XM7-40, XM7-30: Up to 66 mm, XM7-20: Up to 57 mm	Up to 66 mm
Media Thickness	0.07 ~ 0.19 mm	0.07 ~ 0.19 mm
Media Inner Core	19 mm, 12 mm	19 mm, 12 mm
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) XM7-30: 119 x 180 x 79 mm (4.69 x 7.09 x 3.12 inch) XM7-20: 93 x 168 x 69 mm (3.66 x 6.61 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.) XM7-30: Including battery: 795 g (1.76 lbs.), Paper: 260 g (0.58 lbs.) XM7-20: Including battery: 600 g (1.32 lbs.), Paper: 120g (0.26 lbs.)	Including battery: 694 g (1.53 lbs.) Paper: 257 g (0.57 lbs.)
Electrical	EnergyStar Certified, USB Type-C Power delivery charging support XM7-40: 7.2 V Li-ion, 6800 mAh (Nominal) Smart Battery, Rechargeable XM7-30: Standard: 7.2 V Li-ion, 3400 mAh (Nominal) Smart Battery, Rechargeable Optional: 7.3 V Li-ion, 2850 mAh (Nominal), Rechargeable XM7-20: Standard: 7.3 V Li-ion, 2850 mAh (Nominal), Rechargeable Optional: 7.2 V Li-ion, 3400 mAh (Nominal) Smart Battery, Rechargeable	Standard: 7.3 V Li-ion, 2850 mAh (Nominal), Rechargeable, (Charging time: Up to 2.5 hrs) Optional: 7.2 V Li-ion, 3400 mAh (Nominal) Smart Battery, Rechargeable, (Charging time: Up to 3 hrs) EnergyStar Certified, USB Type-C Power delivery charging support
Peeler	Supported	Supported
Media Holder	Yes (Inner core: 19 mm)	Yes (Inner core: 19 mm)
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) 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) 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.), XM7-30, XM7-20: 2.1 m (7 ft.)	2.1 m (7 ft.)
Software		
Emulation	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, Label Artist-III™, 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-III™, 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, 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), SOTI Connect supported	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android), SOTI Connect supported
Fonts / Graphics / Symbolologies		
Fonts	Bitmap Fonts (10 SLCS™, 16 BPL-Z™, 7 BPL-C™), Scalable Fonts (1 SLCS™, 1 BPL-Z™), 23 Code page, Unicode supported (UTF-8, UTF-16LE, UTF-16BE)	Bitmap Fonts (10 SLCS™, 16 BPL-Z™, 7 BPL-C™), Scalable Fonts (1 SLCS™, 1 BPL-Z™), 23 Code page, Unicode supported (UTF-8, UTF-16LE, UTF-16BE)
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, XM7-30: Belt Strap, Smart Battery, AC/DC Adapter, Power Cord, Media Disk (Inner core: 12 mm) XM7-20: Belt Strap, Battery, SMPS, Power Cord, Media Disk (Inner core: 12 mm)	Belt Strap, Battery, AC/DC Adapter, Power Cord, Media Disk (Inner core: 12 mm)
Optional Accessories	Shoulder Strap, Single Battery Charger, Quad Battery Charger, Single Docking Cradle (XM7-20 only), Serial/USB Cable, Fixed Serial/USB Cable, Vehicle Holder, Vehicle Adapter, Smart Battery (XM7-20 only), Battery	Smart Battery, Shoulder Strap, Single Battery Charger, Quad Battery Charger, Serial/USB Cable, Fixed Serial/USB Cable, RAM mount Vehicle-Holder, Vehicle Charger
Supplies	Compatible with B-linerless™ BIXOLON's flexible and ecological linerless label consumables	Compatible with B-linerless™ BIXOLON's flexible and ecological linerless label consumables
RFID (XM7-40R only)		
Frequency	UHF, 865 ~ 868 MHz (EU), 902 ~ 928 MHz (KR, USA)	-
Transmit Power	1W	-
Modulation	ASK	-
Protocol	ISO 18000-6C (EPC Class1 Gen2)	-
Tag Pitch	Min 16 mm	-



## SPP-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 Optional 58 / 62 / 66 / 70 / 74 mm
Media Roll Diameter	Up to 56 mm	Up to 49 mm
Media Thickness	0.07 ~ 0.19 mm	0.07 ~ 0.19 mm
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 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 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-III™, 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-III™, 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	Bitmap Fonts (10 SLCS™, 16 BPL-Z™, 7 BPL-C™), Scalable Fonts (1 SLCS™, 1 BPL-Z™), 23 Code page, Unicode supported (UTF-8, UTF-16LE, UTF-16BE)	Bitmap Fonts (10 SLCS™, 16 BPL-Z™, 7 BPL-C™), Scalable Fonts (1 SLCS™, 1 BPL-Z™), 23 Code page, Unicode supported (UTF-8, UTF-16LE, UTF-16BE)
Graphics	Supporting user-defined fonts, graphics, formats, layouts and logos	Supporting user-defined fonts, graphics, formats, layouts and logos
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, Battery Charger, Power Cord	Belt Clip, Battery, Battery Charger, Power Cord
Optional Accessories	Belt Strap, Shoulder Strap, Single Battery Cradle, Quad Battery Charger, Vehicle Charger, Serial/USB Cable, RAM Mount Vehicle Holder, Case	Belt Strap, Shoulder Strap, Single Battery Cradle, Quad Battery Charger, Vehicle Charger, Serial/USB Cable, Vehicle-Holder, RAM mount Vehicle-Holder, Case, Protective Case, Detachable Media Holder
Supplies	Compatible with B-linerless™ BIXOLON's flexible and ecological linerless label consumables	Compatible with B-linerless™ BIXOLON's flexible and ecological linerless label consumables





	SPP-R410	SPP-R310	SPP-R200III
<b>Print Characteristics</b>			
Print Method	Direct Thermal	Direct Thermal	Direct Thermal
Print Speed	Up to 90 mm/sec (Receipt) Up to 60 mm/sec (Linerless)	Up to 100 mm/sec (Receipt) Up to 80 mm/sec (Linerless)	Up to 100 mm/sec (Receipt) Up to 80 mm/sec (Linerless)
Print Resolution	203 dpi	203 dpi	203 dpi
Print Width	Up to 104 mm	Up to 72 mm	Up to 48 mm
Sensing	Paper End Paper Cover Open Black Mark (Optional positioning) Gap (Optional)	Paper End Paper Cover Open Black Mark (Optional positioning) Gap (Optional)	Paper End Paper Cover Open
<b>Media Characteristics</b>			
Media Type	Receipt, Liner, Linerless (Optional)	Receipt, Liner, Linerless (Optional)	Receipt, Liner, Linerless (Optional)
Media Width	112 mm / 105 mm (Optional)	80 mm	58 mm / 50 mm (Optional)
Media Roll Diameter	Up to 57 mm	Up to 50 mm	Up to 40 mm
Media Thickness	0.07 ± 0.005 mm	0.07 ± 0.005 mm	0.07 ± 0.005 mm
Supply Method	Easy Paper Loading	Easy Paper Loading	Easy Paper Loading
<b>Physical Characteristics</b>			
Dimensions (W x L x H)	143 x 138 x 66 mm (5.63 x 5.44 x 2.60 inch)	105 x 126 x 58 mm (4.14 x 4.97 x 2.29 inch)	79.5 x 124.5 x 44.1 mm (3.13 x 4.9 x 1.74 inch)
Weight	Including battery: 530 g (1.17 lbs.) Paper: 242 g (0.53 lbs.)	Including battery: 385 g (0.85 lbs.) Including MSR: 405 g (0.9 lbs.) Paper: 133 g (0.29 lbs.)	Including battery: 228 g (0.50 lbs.) Including MSR: 238 g (0.52 lbs.)
Electrical	7.3 V Li-ion, 2850 mAh (Nominal), Rechargeable Charging time: Up to 4 hrs EnergyStar Certified	7.3 V Li-ion, 2850 mAh (Nominal), Rechargeable Charging time: Up to 4 hrs EnergyStar Certified	7.4 V Li-ion, 1200 mAh, Rechargeable Charging time: Up to 2.5 hrs EnergyStar Certified
<b>Performance Characteristics</b>			
Memory	8 MB SDRAM, 4 MB Flash	8 MB SDRAM, 4 MB Flash	8 MB SDRAM, 4 MB Flash
Interface	Standard: USB V2.0 FS + Serial Optional: USB V2.0 FS + Serial + Bluetooth / WLAN WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) Easy Bluetooth Pairing™ via NFC	Standard: USB V2.0 FS + Serial SPP-R310plus: USB V2.0 FS + Serial + Bluetooth / WLAN WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) Easy Bluetooth Pairing™ via NFC	Standard: USB V2.0 FS + Serial SPP-R200IIIplus: USB V2.0 FS + Serial + Bluetooth / WLAN WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) Easy Bluetooth Pairing™ via NFC
<b>Environment Characteristics</b>			
Temperature	Operating: -15 ~ 50°C (5 ~ 122°F), Storage: -30 ~ 70°C (-22 ~ 158°F)	Operating: -15 ~ 50°C (5 ~ 122°F), Storage: -30 ~ 70°C (-22 ~ 158°F)	Operating: -15 ~ 50°C (5 ~ 122°F), Storage: -30 ~ 70°C (-22 ~ 158°F)
Humidity	Operating: 10 ~ 80% RH	Operating: 10 ~ 80% RH	Operating: 10 ~ 80% RH
Sealing	IP54	IP54	IP43 (IP54 with protective case)
Drop Rate	1.8 m (6 ft.)	1.8 m (6 ft.)	2.1 m (7 ft.) / 1.5 m (5 ft.) for MSR model
<b>Software</b>			
Emulation	BXL / POS	BXL / POS	BXL / POS
Driver / Utility	Windows Driver, OPOS/JPOS Driver, Linux/Mac CUPS Driver, Utility Program, Network Auto Installer	Windows Driver, OPOS/JPOS Driver, Linux/Mac CUPS Driver, Utility Program, Network Auto Installer	Windows Driver, OPOS/JPOS Driver, Linux/Mac CUPS Driver, Utility Program, Network Auto Installer
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
Browser / App	mPrint App (Android, iOS)	mPrint App (Android, iOS)	mPrint App (Android, iOS)
<b>Fonts / Graphics / Symbolologies</b>			
Character Size	Font A: 12 x 24, Font B: 9 x 17, Font C: 9 x 24, KOR, CHN, JPN: 24 x 24	Font A: 12 x 24, Font B: 9 x 17, Font C: 9 x 24, KOR, CHN, JPN: 24 x 24	Font A: 12 x 24, Font B: 9 x 17, Font C: 9 x 24, KOR, CHN, JPN: 24 x 24
Characters Per Line	Font A: 69, Font B, C: 92, KOR, CHN, JPN: 34	Font A: 48, Font B, C: 64, KOR, CHN, JPN: 24	Font A: 32, Font B, C: 42, KOR, CHN, JPN: 16
Character Sets	Alphanumeric: 95 Expanded Graphics: 128 x 33 page International: 32 Optional Unicode supported (UTF-8, UTF-16LE, UTF-16BE)	Alphanumeric: 95 Expanded Graphics: 128 x 33 page International: 32 Optional Unicode supported (UTF-8, UTF-16LE, UTF-16BE)	Alphanumeric: 95 Expanded Graphics: 128 x 33 page International: 32 Optional Unicode supported (UTF-8, UTF-16LE, UTF-16BE)
Graphics	Supporting user-defined fonts, graphics, formats, layouts, and logos	Supporting user-defined fonts, graphics, formats, layouts, and logos	Supporting user-defined fonts, graphics, formats, layouts, and logos
Barcode Symbolologies	1D: Codabar, Code 39, Code 93, Code 128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Aztec, Data Matrix, GS1 Databar, MaxiCode, PDF417, QR code	1D: Codabar, Code 39, Code 93, Code 128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Aztec, Data Matrix, GS1 Databar, MaxiCode, PDF417, QR code	1D: Codabar, Code 39, Code 93, Code 128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Aztec, Data Matrix, GS1 Databar, MaxiCode, PDF417, QR code
<b>Accessories / Supplies</b>			
Standard Accessories	Belt Clip, Battery, Battery Charger, Power Cord, Paper	Belt Clip, Battery, Battery Charger, Power Cord, Paper	Belt Clip, Battery, Battery Charger, Power Cord
Optional Accessories	Belt Strap, Shoulder Strap, Single Battery Cradle, Quad Battery Charger, Vehicle Charger, Serial/USB Cable, RAM Mount Vehicle Holder, Case	Belt Strap, Case, Protective Case, Shoulder Strap, Single Battery Cradle, Quad Battery Charger, Vehicle Charger, Vehicle Holder, RAM Mount Vehicle Holder, Serial/USB Cable	Belt Strap, Case, Protective Case, Shoulder Strap, Battery Pack_V2 (with outer contacts), Single Battery Cradle, Single Docking Cradle, Quad Battery Charger, Quad Docking Cradle, Vehicle Charger, Vehicle Holder, Serial/USB Cable
Supplies	Compatible with B-linerless™ BIXOLON's flexible and ecological linerless label consumables	Compatible with B-linerless™ BIXOLON's flexible and ecological linerless label consumables	Compatible with B-linerless™ BIXOLON's flexible and ecological linerless label consumables
<b>Integrated Card Reader (Optional)</b>			
MSR	-	3 Track (T-DES/DUKPT) (Optional)	3 Track (T-DES/DUKPT) (Optional)



	SPP-R210	SPP-A200
<b>Print Characteristics</b>		
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
Print Resolution	203 dpi	203 dpi
Print Width	Up to 48 mm	Up to 48 mm
Sensing	Paper End Paper Cover Open	Paper End
<b>Media Characteristics</b>		
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
<b>Physical Characteristics</b>		
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
<b>Performance Characteristics</b>		
Memory	8 MB SDRAM, 4 MB Flash	8 MB SDRAM, 4 MB Flash
Interface	Standard: USB V2.0 FS Optional: USB V2.0 FS + Bluetooth	Standard: USB V2.0 FS
<b>Environment Characteristics</b>		
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.)
<b>Software</b>		
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)	-
<b>Fonts / Graphics / Symbolologies</b>		
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: 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
<b>Accessories / Supplies</b>		
Standard Accessories	Belt Clip, Battery, Battery Charger, Power Cord	Belt Clip, Battery, Battery Charger, Power Cord, Paper
Optional Accessories	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, USB Cable	Single Battery Cradle, Quad Battery Charger, Wall Mount (for Quad Battery Charger), Belt Clip
Supplies	-	-
<b>Integrated Card Reader (Optional)</b>		
MSR	3 Track (T-DES/DUKPT) (Optional)	-



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

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



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

Mobile Printers Accessories







XT5-40 Series

XT3-40

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)	XT3-40: Up to 8 ips (203 mm/sec), XT3-43: Up to 6 ips (152 mm/sec)
Print Resolution	XT5-40: 203 dpi, XT5-43: 300 dpi, XT5-46: 600 dpi	XT3-40: 203 dpi, XT3-43: 300 dpi
Print Width	XT5-40: 104 mm, XT5-43: 105.7mm, XT5-46: 105.6 mm	XT3-40 : 108 mm, XT3-43 : 105.7 mm
Print Length	XT5-40: Up to 4,000 mm, XT5-43: Up to 2,500 mm, XT5-46: Up to 1,000 mm	XT3-40: Up to 4,000 mm, XT3-43: Up to 2,000 mm
Sensor	Transmissive (Adjustable), Reflective (Adjustable), Ribbon-End, Head Open	Transmissive (Adjustable), Reflective (Adjustable), Ribbon-End, Head Open
Media Characteristics		
Media Type	Gap, Black Mark, Notch, Continuous, Fan-Fold	Gap, Black Mark, Notch, Continuous, Fan-Fold
Media Width	25 ~ 114 mm	20 ~ 114 mm
Media Roll Diameter	Up to 203 mm	Up to 203 mm
Media Thickness	0.06 ~ 0.30 mm	0.06 ~ 0.25 mm
Supply Method	Easy Paper Loading	Easy Paper Loading
Inner Core	38.1 ~ 76.2 mm, 25.4 mm (Optional)	25.4 ~ 76.2 mm
Ribbon Characteristics		
Ribbon Type	Wax, Wax/Resin, Resin, Outside, Inside	Wax, Wax/Resin, Resin, Outside, Inside
Ribbon Width	50 ~ 110 mm	40 ~ 110 mm
Ribbon Length	Up to 450 m	Up to 450 m
Core Inner Diameter	25.4 mm	25.4 mm
Physical Characteristics		
Dimensions (W x L x H)	STD: 269 x 490 x 324 mm (10.59 x 19.29 x 12.76 inch) Rewinder: 269 x 490 x 407 mm (10.59 x 19.29 x 16.02 inch)	STD: 240 x 430.5 x 276.7 mm (9.44 x 16.94 x 10.89 inch) Rewinder: 240 x 430.5 x 326.7 mm (9.44 x 16.94 x 12.86 inch)
Weight	STD: 13.98 kg (30.82 lbs.), Rewinder: 17.98 kg (39.64 lbs.)	STD: 9.3 kg (20.5 lbs.), Rewinder: 11.88 kg (26.19 lbs.)
Electrical	Internal Power Adaptor 100-120 V/200-240V AC, 50/60 Hz	EnergyStar Certified, Internal Power Adaptor 100-240 V AC, 50-60 Hz
Display	XT5-40: 3.5-inch HVGA (262K Colors) TFT LCD XT5-40N: 4.3-inch CTP TFT LCD	2.4-inch Color TFT LCD
Performance Characteristics		
Memory	512 MB SDRAM, 512 MB Flash	128 MB SDRAM, 128 MB Flash
Interface	① USB + Serial + Ethernet + 2 USB Host ports ② USB + Serial + Parallel or GPIO + Ethernet + 2 USB Host ports ③ USB + WLAN + Ethernet + 2 USB Host ports ④ USB + WLAN + Parallel or GPIO + Ethernet + 2 USB Host ports ⑤ USB + Bluetooth + Ethernet + 2 USB Host ports ⑥ USB + Bluetooth + Parallel or GPIO + Ethernet + 2 USB Host ports  Ethernet: 10/100/1000 Mbps (1 Gbps) WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) GPIO: DB15 (Female), 5/2/4, 4 GPI, 8 GPIO	Standard: USB + USB Host + Serial + Ethernet Optional: ① USB + USB Host + Serial+Ethernet + Parallel ② USB + USB Host + Serial+Ethernet + Parallel + Bluetooth ③ USB + USB Host + Serial+Ethernet + Parallel + WLAN ④ USB + USB Host + Serial+Ethernet + Bluetooth ⑤ USB + USB Host + Serial+Ethernet + WLAN  Ethernet: 10/100 Mbp WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) * WLAN & Bluetooth: Dongle type not supported
Real Time Clock	Supported	Supported
Environment Characteristics		
Temperature	Operating: 5 ~ 40°C (41 ~ 104°F), Storage: -20 ~ 60°C (-4 ~ 140°F)	Operating: 5 ~ 40°C (41 ~ 104°F), Storage: -20 ~ 60°C (-4 ~ 140°F)
Humidity	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH
Software		
Emulation	SLCS™, BPL-Z™, BPL-E™, BPL-D™	SLCS™, BPL-Z™, BPL-E™
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™, Network Auto Installer, SAP® Device Driver
SDK / Plugin	Android/iOS/Windows SDK, Linux SDK, Chrome SDK, Xamarin SDK, Web Print SDK	Android/iOS/Windows SDK, Linux 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), SOTI Connect supported	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™), 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, Rewinder, 1" I.D. Core media supply hanger, Serial cable, Parallel cable, USB cable	Peeler, Auto Cutter, Rewind (Liner Take-up only, Internal, Max.OD 130 mm), Serial cable, Parallel cable
Supplies	Compatible with B-ribbon™	Compatible with B-ribbon™
RFID		
Frequency	UHF, 865 ~ 868 MHz (EU), 902 ~ 928 MHz (KR, USA)	-
Transmit Power	1W	-
Modulation	ASK	-
Protocol	ISO 18000-6C (EPC Class1 Gen2)	-
Auto Cutter	Optional	-
Tag Pitch	Min 16 mm	-



XQ-840



XL5-40

Print Characteristics		
Print Method	Direct Thermal	Direct Thermal
Print Speed	XQ-840: Up to 6 ips (152 mm/sec), XQ-843: Up to 4 ips (100 mm/sec)	XL5-40: Up to 6 ips (152 mm/sec), XL5-43: Up to 5 ips (127 mm/sec)
Print Resolution	XQ-840: 203 dpi, XQ-843: 300 dpi	XL5-40: 203 dpi, XL5-43: 300 dpi
Print Width	XQ-840: Up to 108 mm, XQ-843: Up to 105.7 mm	XL5-40: Up to 108 mm, XL5-43: Up to 105.7 mm
Print Length	Up to 1,000 mm	30 ~ 1,000 mm
Sensor	Transmissive, Reflective (Adjustable), Head Open	Gap (Fixed) / Black mark (Adjustable), Head Open, Paper Taken Sensor
Media Characteristics		
Media Type	Gap, Black Mark, Notch, Continuous, Fan-Fold	Linerless : Continuous, Black Mark Liner: Gap, Black Mark, Fan-Fold
Media Width	15 ~ 118 mm	20 ~ 114 mm
Media Roll Diameter	Up to 130 mm	Up to 127 mm
Media Thickness	0.06 ~ 0.20 mm	0.09 ~ 0.20 mm
Supply Method	Easy Paper Loading	-
Inner Core	25.4 ~ 38.1 mm	38.1 mm (1.5 inch) - Recommended, 25.4 mm (1 inch)
Ribbon Characteristics		
Ribbon Type	-	-
Ribbon Width	-	-
Ribbon Length	-	-
Core Inner Diameter	-	-
Physical Characteristics		
Dimensions (W x L x H)	194 x 273 x 212 mm (7.63 x 10.74 x 8.34 inch)	186 x 287.7 x 173 mm (7.32 x 11.33 x 6.81)
Weight	2.2 kg (4.85 lbs.)	2.8kg (6.17lb.)
Electrical	EnergyStar Certified, External Power Adaptor 100-24 0V AC, 50/60 Hz	EnergyStar Certified, External Power Adaptor 100-24 0V AC, 50/60 Hz
Display	8-inch IPS TFT LCD (800 x 1280 pixels) Android 7.0	Standard: None Optional: FSTN LCD (200 x 100 pixels)
Camera	5MP Auto focus	-
Performance Characteristics		
Memory	Printer: 64 MB SDRAM, 128 MB Flash Tablet: 1 GB RAM, 8GB Flash	Standard: 64 MB SDRAM, 128 MB Flash Optional: ① 64 MB SDRAM, 128 MB Flash ② 256 MB SDRAM, 256 MB Flash
Interface	Tablet: 2 USB Host ports + Ethernet + WLAN + Bluetooth 2 USB Host ports: For scanner or keyboard or mouse WLAN:802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP)	Standard: USB + USB Host Optional: ① USB + USB Host + WLAN ② USB + USB Host + Bluetooth ③ USB + USB Host + Serial + Ethernet ④ USB + USB Host + Serial + Ethernet + WLAN ⑤ USB + USB Host + Serial + Ethernet + Bluetooth  WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) 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), SOTI Connect supported
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	-	Compatible with B-linerless™ BIXOLON's flexible and ecological linerless label consumables





**XD5-40 Series**



**XD3-40 Series**



**SLP-TX400 Series**



**SLP-TX420**

Print Characteristics		
<b>Print Method</b>	XD5-40d: Direct Thermal, XD5-40t: Thermal Transfer or Direct Thermal	XD3-40d: Direct Thermal, XD3-40t: Thermal Transfer or Direct Thermal
<b>Print Speed</b>	XD5-40d: Up to 7 ips (178 mm/sec), XD5-43d: Up to 5 ips (127 mm/sec) XD5-40t: Up to 6 ips (152 mm/sec), XD5-43t: Up to 4 ips (102 mm/sec)	Up to 5 ips (127 mm/sec)
<b>Print Resolution</b>	XD5-40d, 40t: 203 dpi, XD5-43d, 43t: 300 dpi	203 dpi
<b>Print Width</b>	XD5-40t: Up to 108 mm, XD5-43t: Up to 105.7 mm	Up to 104 mm
<b>Print Length</b>	Up to 1,000 mm	Up to 1,000 mm
<b>Sensor</b>	Transmissive (Fixed), Reflective (Adjustable), Head Open	Transmissive (Fixed), Reflective (Adjustable), Head Open, Ribbon-End (XD3-40t only)
Media Characteristics		
<b>Media Type</b>	Gap, Black Mark, Notch, Continuous, Fan-Fold	Gap, Black Mark, Notch, Continuous, Fan-Fold
<b>Media Width</b>	15 - 118 mm	15 - 118 mm
<b>Media Roll Diameter</b>	Up to 127 mm	Up to 127 mm
<b>Media Thickness</b>	0.06 - 0.20 mm	0.06 - 0.20 mm
<b>Supply Method</b>	Easy Paper Loading	Easy Paper Loading
<b>Inner Core</b>	25.4 - 38.1 mm	25.4 - 38.1 mm
Ribbon Characteristics		
<b>Ribbon Type</b>	Wax, Wax/Resin, Resin, Outside	Wax, Wax/Resin, Resin, Outside
<b>Ribbon Width</b>	33 - 110 mm	33 - 110 mm
<b>Ribbon Length</b>	Up to 300 m	Up to 300 m
<b>Core Inner Diameter</b>	25.4 mm, 12.7 mm	25.4 mm, 12.7 mm
Physical Characteristics		
<b>Dimensions (W x L x H)</b>	XD5-40d: 194 x 248 x 169 mm (7.64 x 9.76 x 6.65 inch) XD5-40t: 210 x 284 x 188 mm (8.3 x 11.2 x 7.4 inch)	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)
<b>Weight</b>	XD5-40d: 1.89 kg (4.17 lbs.), XD5-40t: 2.48 kg (5.46 lbs.)	XD3-40d: 1.7 kg (3.75 lbs.), XD3-40t: 2.6 kg (5.73 lbs.)
<b>Electrical</b>	EnergyStar Certified, External Power Adaptor 100-240 V AC, 50/60 Hz	EnergyStar Certified, External Power Adaptor 100-240 V AC, 50/60 Hz
<b>Display</b>	XD5-40d & XD5-40t: Standard: None Optional: FSTN LCD (200 x 100 pixels) XD5-40tR: Standard: FSTN LCD (200 x 100 pixels)	-
Performance Characteristics		
<b>Memory</b>	STD: 64 MB SDRAM, 128 MB Flash Optional: ① 64 MB SDRAM, 128 MB Flash ② 256 MB SDRAM, 256 MB Flash XD5-40tR (RFID): STD: 256 MB SDRAM, 256 MB Flash	64 MB SDRAM, 128 MB Flash
<b>Interface</b>	Standard: USB + USB Host Optional: ① USB + USB Host + Serial+Ethernet ② USB + USB Host + Serial + Ethernet + WLAN ③ USB + USB Host + Serial + Ethernet + Bluetooth XD5-40tR (RFID) Standard: USB + USB Host + Serial + Ethernet Optional: ① USB + USB Host + Serial + Ethernet + WLAN ② USB + USB Host + Serial + Ethernet + Bluetooth WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) Ethernet: 10/100Mbps	Standard: USB Optional: USB + Serial + Ethernet
<b>Real Time Clock</b>	Supported (Optional)	Not Supported
Environment Characteristics		
<b>Temperature</b>	Operating: XD5-40d: 0 ~ 40°C (32 ~ 104°F), XD5-40t: 5 ~ 40°C (41 ~ 104°F) Storage: -20 ~ 60°C (-4 ~ 140°F)	Operating: XD3-40d: 0 ~ 40°C (32 ~ 104°F), XD3-40t: 5 ~ 40°C (41 ~ 104°F) Storage: -20 ~ 60°C (-4 ~ 140°F)
<b>Humidity</b>	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH
Software		
<b>Emulation</b>	SLCS™, BPL-Z™, BPL-E™, BPL-D™ (Optional)	SLCS™, BPL-Z™, BPL-E™, BPL-D™ (Optional)
<b>Driver / Utility</b>	Windows Driver (Europlus/Seagull), Linux/Mac CUPS Driver, Virtual COM USB/Ethernet Driver, Utility Program, OPOS/JPOS Driver, Bartender Ultralite for BIXOLON, 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, Network Auto Installer
<b>SDK / Plugin</b>	Android/iOS/Windows SDK, Linux SDK, Chrome SDK, Xamarin SDK, Web Print SDK	Windows SDK, Linux SDK
<b>Application</b>	Label Artist™ Mobile (Android, iOS), mPrint App (Android, iOS)	-
<b>MDM (Optional)</b>	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android), SOTI Connect supported	-
<b>XI (Optional)</b>	Supported	Supported
Fonts / Graphics / Symbologies		
<b>Fonts</b>	Bitmap Fonts (10 SLCS™, 16 BPL-Z™, 5 BPL-E™, 9 BPL-D™), Scalable Fonts (1 SLCS™, 1 BPL-Z™, 1 BPL-D™), 23 Code page, Unicode supported (UTF-8, UTF-16LE, UTF-16BE)	Bitmap Fonts (10 SLCS™, 16 BPL-Z™, 5 BPL-E™, 9 BPL-D™), Scalable Fonts (1 SLCS™, 1 BPL-Z™, 1 BPL-D™), 23 Code page, Unicode supported (UTF-8, UTF-16LE, UTF-16BE)
<b>Graphics</b>	Supporting user-defined fonts, graphics, formats and logos	Supporting user-defined fonts, graphics, formats and logos
<b>Barcode Symbologies</b>	1D: Codabar, Code 11, Code 39, Code 93, Code 128, EAN-13, EAN-8, Industrial 2-of-5, Interleaved 2-of-5, Logmars, MSI, Plessey, Postnet, GS1 DataBar (RSS-14), Standard 2-of-5, UPC/EAN extensions, UPC-A, UPC-E, IMB 2D: Aztec, Codablock, Code 49, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR code, TLC 39	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, TLC39
Accessories / Supplies		
<b>Standard Accessories</b>	USB cable	USB cable
<b>Optional Accessories</b>	Peeler, Auto Cutter, External Paper Supply, Serial cable	Peeler, External Paper Supply, Serial cable
<b>Supplies</b>	B-ribbon™, B-band™	B-ribbon™, B-band™
RFID		
<b>Frequency</b>	UHF, 865 ~ 868 MHz (EU), 902 ~ 928 MHz (KR, USA)	-
<b>Transmit Power</b>	1W	-
<b>Modulation</b>	ASK	-
<b>Protocol</b>	ISO 18000-6C (EPC Class1 Gen2)	-
<b>Auto Cutter</b>	Optional	-
<b>Tag Pitch</b>	Min 16 mm	-

Print Characteristics		
<b>Print Method</b>	Thermal Transfer, Direct Thermal	Thermal Transfer, Direct Thermal
<b>Print Speed</b>	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)
<b>Print Resolution</b>	SLP-TX400: 203 dpi, SLP-TX403: 300 dpi	SLP-TX420: 203 dpi, SLP-TX423: 300 dpi
<b>Print Width</b>	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
<b>Print Length</b>	Up to 1,000 mm	Up to 2,000 mm
<b>Sensor</b>	Transmissive, Reflective (Adjustable), Ribbon-End, Head Open	Transmissive, Reflective (Adjustable), Ribbon-End, Head Open
Media Characteristics		
<b>Media Type</b>	Gap, Black Mark, Notch, Continuous, Fan-Fold	Gap, Black Mark, Notch, Continuous, Fan-Fold
<b>Media Width</b>	25 - 112 mm	20 - 110 mm
<b>Media Roll Diameter</b>	Up to 130 mm	Up to 130 mm
<b>Media Thickness</b>	0.06 - 0.20 mm	0.06 - 0.20 mm
<b>Supply Method</b>	Easy Paper Loading	Easy Paper Loading
<b>Inner Core</b>	25.4 - 38.1 mm	25.4 - 38.1 mm
Ribbon Characteristics		
<b>Ribbon Type</b>	Wax, Wax/Resin, Resin, Outside	Wax, Wax/Resin, Resin, Outside
<b>Ribbon Width</b>	33 - 110 mm	110 mm
<b>Ribbon Length</b>	Up to 300 m	Up to 74 m
<b>Core Inner Diameter</b>	25.4 mm, 12.7 mm	12.7 mm
Physical Characteristics		
<b>Dimensions (W x L x H)</b>	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)
<b>Weight</b>	2.85 kg (6.28 lbs.)	2.35 kg (5.18 lbs.)
<b>Electrical</b>	EnergyStar Certified, External Power Adaptor 100-240 V AC, 50/60 Hz	EnergyStar Certified, External Power Adaptor 100-240 V AC, 50/60 Hz
<b>Display</b>	-	-
Performance Characteristics		
<b>Memory</b>	64 MB SDRAM, 128 MB Flash	64 MB SDRAM, 128 MB Flash
<b>Interface</b>	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)
<b>Real Time Clock</b>	Supported (Optional)	Supported (Optional)
Environment Characteristics		
<b>Temperature</b>	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)
<b>Humidity</b>	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH
Software		
<b>Emulation</b>	SLCS™, BPL-Z™, BPL-E™	SLCS™, BPL-Z™, BPL-E™
<b>Driver / Utility</b>	Windows Driver (Europlus/Seagull), Linux/Mac CUPS Driver, Virtual COM USB/Ethernet Driver, Utility Program, OPOS/JPOS Driver, Bartender Ultralite for BIXOLON, 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
<b>SDK / Plugin</b>	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
<b>Application</b>	Label Artist™ Mobile (Android, iOS), mPrint App (Android, iOS)	Label Artist™ Mobile (Android, iOS), mPrint App (Android, iOS)
<b>MDM (Optional)</b>	SOTI Connect supported	SOTI Connect supported
<b>XI (Optional)</b>	-	-
Fonts / Graphics / Symbologies		
<b>Fonts</b>	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)
<b>Graphics</b>	Supporting user-defined fonts, graphics, formats and logos	Supporting user-defined fonts, graphics, formats and logos
<b>Barcode Symbologies</b>	1D: Codabar, Code 11, Code 39, Code 93, Code 128, EAN-13, EAN-8, Industrial 2-of-5, Interleaved 2-of-5, Logmars, MSI, Plessey, Postnet, GS1 DataBar (RSS-14), Standard 2-of-5, UPC/EAN extensions, UPC-A, UPC-E, IMB 2D: Aztec, Codablock, Code 49, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR code, TLC 39	1D: Codabar, Code 11, Code 39, Code 93, Code 128, EAN-13, EAN-8, Industrial 2-of-5, Interleaved 2-of-5, Logmars, MSI, Plessey, Postnet, GS1 DataBar (RSS-14), Standard 2-of-5, UPC/EAN extensions, UPC-A, UPC-E, IMB 2D: Aztec, Codablock, Code 49, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR code, TLC 39
Accessories / Supplies		
<b>Optional Accessories</b>	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
<b>Supplies</b>	B-ribbon™, B-band™	B-ribbon™, B-band™
RFID		
<b>Frequency</b>	UHF, 865 ~ 868 MHz (EU), 902 ~ 928 MHz (KR, USA, CHN)	-
<b>Transmit Power</b>	1W	-
<b>Modulation</b>	ASK	-
<b>Protocol</b>	ISO 18000-6C (EPC Class1 Gen2)	-
<b>Auto Cutter</b>	Optional	-
<b>Tag Pitch</b>	Min 25 mm	-





SRP-E770III



SLP-DL410



SLP-DL410KV

SLP-DL410 Series

Print Characteristics		
Print Method	Direct Thermal	Direct Thermal
Print Speed	Up to 5 ips (127 mm/sec)	SLP-DL410: Up to 5 ips (127 mm/sec) SLP-DL413: Up to 5 ips (127 mm/sec)
Print Resolution	203 dpi	SLP-DL410: 203 dpi SLP-DL413: 300 dpi
Print Width	Up to 104 mm	SLP-DL410: Up to 108 mm SLP-DL413: Up to 105.7 mm
Print Length	Up to 1,000 mm	Up to 2,000 mm
Sensor	Transmissive, Reflective, Head Open	Transmissive, Reflective (Adjustable), Head Open
Media Characteristics		
Media Type	Gap, Black Mark, Notch, Continuous, Fan-Fold	Gap, Black Mark, Notch, Continuous, Fan-Fold
Media Width	42 ~ 106 mm	25 ~ 116 mm
Media Roll Diameter	Up to 130 mm	External roll media options up to 150 mm to 205 mm
Media Thickness	0.06 ~ 0.20 mm	0.06 ~ 0.20 mm
Supply Method	Easy Paper Loading	-
Inner Core	25.4 ~ 38.1 mm	-
Ribbon Characteristics		
Ribbon Type	-	-
Ribbon Width	-	-
Ribbon Length	-	-
Core Inner Diameter	-	-
Physical Characteristics		
Dimensions (W x L x H)	189 x 221 x 171 mm (7.44 x 8.70 x 6.73 inch)	177 x 150 x 148.5 mm (6.97 x 5.91 x 5.85 inch)
Weight	1.47 kg (3.24 lbs.)	1.6 kg (3.53 lbs.) SLP-DL410KV: 1.73 kg (3.81 lbs.)
Electrical	EnergyStar Certified, External Power Adaptor 100-240 V AC, 50/60 Hz	EnergyStar Certified, Internal Power Adaptor 100-240 V AC, 50/60 Hz SLP-DL410KV: Internal Power Converter, Input DC12 V 6.0 A, Output DC24 V 2.5 A, LPC-4000
Performance Characteristics		
Memory	64 MB SDRAM, 128 MB Flash	64 MB SDRAM, 128 MB Flash
Interface	Standard: USB Optional: ① USB + Serial ② USB + Ethernet	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
Real Time Clock	Not Supported	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™	SLCS™, BPL-Z™, BPL-E™
Driver / Utility	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	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	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)	-	SOTI Connect supported
Xi (Optional)	-	-
Fonts / Graphics / Symbologies		
Fonts	Bitmap Fonts (10 SLCS™, 16 BPL-Z™, 5 BPL-E™), Scalable Fonts (1 SLCS™, 1 BPL-Z™), 23 Code page, Unicode supported (UTF-8, UTF-16LE, UTF-16BE)	Bitmap Fonts (10 SLCS™, 16 BPL-Z™, 5 BPL-E™), Scalable Fonts (1 SLCS™, 1 BPL-Z™), 23 Code page, Unicode supported (UTF-8, UTF-16LE, UTF-16BE)
Graphics	Supporting user-defined fonts, graphics, formats and logos	Supporting user-defined fonts, graphics, formats and logos
Barcode Symbologies	1D: Codabar, Code 11, Code 39, Code 93, Code 128, EAN-13, EAN-8, Industrial 2-of-5, Interleaved 2-of-5, Logmars, MSI, Plessey, Postnet, GS1 DataBar (RSS-14), Standard 2-of-5, UPC/EAN extensions, UPC-A, UPC-E, IMB 2D: Aztec, Codablock, 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, Code 49, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR code, TLC 39
Accessories / Supplies		
Standard Accessories	USB cable	SLP-DL410KV: Cigar Jack Cable
Optional Accessories	Peeler, Serial cable	Peeler, Auto Cutter, External Paper Supply, External Power Adaptor (Not for SLP-DL410KV), WLAN Dongle (Consensus required), USB cable



SLP-TX220



SLP-DX220

Print Characteristics		
Print Method	Thermal Transfer, Direct Thermal	Direct Thermal
Print Speed	SLP-TX220: Up to 6 ips (152 mm/sec) SLP-TX223: Up to 4 ips (100 mm/sec)	SLP-DX220: Up to 6 ips (152 mm/sec) SLP-DX223: Up to 4 ips (100 mm/sec)
Print Resolution	SLP-TX220: 203 dpi SLP-TX223: 300 dpi	SLP-DX220: 203 dpi SLP-DX223: 300 dpi
Print Width	SLP-TX220: Up to 54 mm SLP-TX223: Up to 56.9 mm	SLP-DX220: Up to 54 mm SLP-DX223: Up to 56.9 mm
Print Length	Up to 2,000 mm	XT2-40 : 108 mm XT2-43 : 105.7 mm
Sensor	Transmissive, Reflective (Adjustable), Head Open	Transmissive, Reflective (Adjustable), Head Open
Media Characteristics		
Media Type	Gap, Black Mark, Notch, Continuous, Fan-Fold	Gap, Black Mark, Notch, Continuous, Fan-Fold
Media Width	15 ~ 60 mm	STD: 15 ~ 60 mm Peeler: 15 ~ 58 mm
Media Roll Diameter	Up to 130 mm	Up to 130 mm
Media Thickness	0.06 ~ 0.20 mm	0.06 ~ 0.20 mm
Supply Method	Easy Paper Loading	Easy Paper Loading
Inner Core	12.5 ~ 38.1 mm	12.5 ~ 38.1 mm
Ribbon Characteristics		
Ribbon Type	Wax, Wax/Resin, Resin, Outside	-
Ribbon Width	58 mm	-
Ribbon Length	Up to 74 m	-
Core Inner Diameter	12.7 mm	-
Physical Characteristics		
Dimensions (W x L x H)	144 x 252 x 173 mm (5.67 x 9.92 x 6.81 inch)	120 x 230 x 170 mm (4.72 x 9.05 x 6.69 inch)
Weight	1.71 kg (3.77 lbs.)	1.36 kg (2.99 lbs.)
Electrical	EnergyStar Certified, External Power Adaptor 100-240 V AC, 50/60 Hz	EnergyStar Certified, External Power Adaptor 100-240 V AC, 50/60 Hz
Performance Characteristics		
Memory	64 MB SDRAM, 128 MB Flash	64 MB SDRAM, 128 MB Flash
Interface	Standard: USB + Serial Optional: ① USB + Ethernet + WLAN ② USB + WLAN + Bluetooth  WLAN: 802.11a/b/g/n/ac Dongle type - requires a USB Host port (Optional)	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)
Real Time Clock	Supported (Optional)	Supported (Optional)
Environment Characteristics		
Temperature	Operating: 5 ~ 40°C (41 ~ 104°F), Storage: -20 ~ 60°C (-4 ~ 140°F)	Operating: 0 ~ 40°C (32 ~ 104°F), Storage: -20 ~ 60°C (-4 ~ 140°F)
Humidity	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH
Software		
Emulation	SLCS™, BPL-Z™, BPL-E™	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 (iOS)
MDM (Optional)	SOTI Connect supported	SOTI Connect supported
Xi (Optional)	-	-
Fonts / Graphics / Symbologies		
Fonts	Bitmap Fonts (10 SLCS™, 16 BPL-Z™, 5 BPL-E™), Scalable Fonts (1 SLCS™, 1 BPL-Z™), 23 Code page, Unicode supported (UTF-8, UTF-16LE, UTF-16BE)	Bitmap Fonts (10 SLCS™, 16 BPL-Z™, 5 BPL-E™), Scalable Fonts (1 SLCS™, 1 BPL-Z™), 23 Code page, Unicode supported (UTF-8, UTF-16LE, UTF-16BE)
Graphics	Supporting user-defined fonts, graphics, formats and logos	Supporting user-defined fonts, graphics, formats and logos
Barcode Symbologies	1D: Codabar, Code 11, Code 39, Code 93, Code 128, EAN-13, EAN-8, Industrial 2-of-5, Interleaved 2-of-5, Logmars, MSI, Plessey, Postnet, GS1 DataBar (RSS-14), Standard 2-of-5, UPC/EAN extensions, UPC-A, UPC-E, IMB 2D: Aztec, Codablock, Code49, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR Code, TLC39	1D: Codabar, Code 11, Code 39, Code 93, Code 128, EAN-13, EAN-8, Industrial 2-of-5, Interleaved 2-of-5, Logmars, MSI, Plessey, Postnet, GS1 DataBar (RSS-14), Standard 2-of-5, UPC/EAN extensions, UPC-A, UPC-E, IMB 2D: Aztec, Codablock, Code49, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR Code, TLC39
Accessories / Supplies		
Optional Accessories	Peeler, Auto Cutter, External Paper Supply, WLAN Dongle (Consensus required), Serial cable, USB cable	Peeler, Auto Cutter, WLAN Dongle (Consensus required), Serial cable, USB cable
Supplies	B-ribbon™, B-band™	-





SRP-Q300 Series



SRP-QE300

Print Characteristics		
Print Method	Direct Thermal	Direct Thermal
Print Speed	SRP-Q300, Q300H, Q300B: Up to 220 mm/sec	SRP-QE300: Up to 200 mm/sec
Print Resolution	SRP-Q300, Q300H, Q300B: 180 dpi SRP-Q302, Q302H, Q302B: 203 dpi	SRP-QE300: 180 dpi SRP-QE302: 203 dpi
Print Width	Up to 72 mm	Up to 72 mm
Sensor	Paper End, Cover Open	Paper End, Cover Open
Media Characteristics		
Media Type	Receipt	Receipt
Media Width	80 mm Optional 58 mm	80 mm Optional 58 mm
Media Roll Diameter	Up to 80 mm	Up to 80 mm
Media Thickness	0.05 - 0.08 mm	0.05 - 0.08 mm
Supply Method	Easy Paper Loading	Easy Paper Loading
Physical Characteristics		
Dimensions (W x L x H)	SRP-Q300: 128 x 125 x 125 mm (5.03 x 4.92 x 4.92 inch) SRP-Q300H: 128 x 125 x 160.2 mm (5.03 x 4.92 x 6.30 inch) SRP-Q300B: 128 x 125 x 169.2 mm (5.03 x 4.92 x 6.66 inch)	128 x 125 x 125 mm (5.03 x 4.92 x 4.92 inch)
Weight	SRP-Q300: 1.23 kg (2.71 lbs.) SRP-Q300H: 1.38 kg (3.04 lbs.) SRP-Q300B: 1.72 kg (3.79 lbs.)	1.13 kg (2.49 lbs.)
Electrical	EnergyStar Certified, External Power Adaptor 100-240 V AV, 50/60 Hz, 24 V Li-ion, 2850 mAh (Nominal), Rechargeable Charging time: Up to 4.0 hrs (SRP-Q300B Only)	EnergyStar Certified, External Power Adaptor 100-240 V AV, 50/60 Hz
Drawer Port	2 ports (Via y-type adaptor)	2 ports (Via y-type adaptor)
Performance Characteristics		
Memory	-	-
NV Image Memory	768 Kbytes (Mono)	768 Kbytes (Mono)
Receive Buffer	4 Kbytes	4 Kbytes
User Define Buffer	12 Kbytes	12 Kbytes
Interface	SRP-Q300 / Q300B: Standard: USB V2.0 FS + Ethernet + 1 USB only Charging port Optional: ① Standard + WLAN <sup>1</sup> ② Standard + Bluetooth SRP-Q300H: 4 USB Host ports (V2.0 HS) + 1 Device port (V2.0 HS) + 1 USB only Charging port + Ethernet + Bluetooth / WLAN <sup>2</sup> WLAN <sup>1</sup> : 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) WLAN <sup>2</sup> : 802.11a/ac/b/g/n USB dongle type (Optional)	USB V2.0 FS + Ethernet
Environment Characteristics		
Temperature	Operating: 0 ~ 40°C (32 ~ 104°F), Storage: -20 ~ 60°C (-4 ~ 140°F)	Operating: 0 ~ 40°C (32 ~ 104°F), Storage: -20 ~ 60°C (-4 ~ 140°F)
Humidity	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH
Software		
Emulation	BXL / POS	BXL / POS
Driver / Utility	Windows Driver, OPOS/JPOS Driver, Linux/Mac CUPS Driver, Virtual COM USB/Ethernet Driver, Utility Program, Network Auto Installer SRP-Q300H: Utility Program	Windows Driver, OPOS/JPOS Driver, Linux/Mac CUPS Driver, Virtual COM USB/Ethernet Driver, Utility Program
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	SRP-QE300: Font A: 42, Font B, C: 56, KOR, CHN, JPN: 21 SRP-QE302: Font A: 48, Font B, C: 64, KOR, CHN, JPN: 24
Character Sets	Alphanumeric: 95 Extended Graphics: 128 x 35 page International: 32 Unicode: UTF-8, UTF-16, UTF-32	Alphanumeric: 95 Extended Graphics: 128 x 35 page International: 32
Graphics	Supporting user-defined fonts, graphics, formats and logos	Supporting user-defined fonts, graphics, formats and logos
Barcode Symbologies	1D: Coda Bar, Code 39, Code 93, Code 128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Data Matrix, GS1-128, GS1 DataBar Stacked / Omnidirectional / Truncated / Limited / Expanded, PDF417, QR code	1D: Coda Bar, Code 39, Code 93, Code 128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Data Matrix, GS1-128, GS1 DataBar Stacked / Omnidirectional / Truncated / Limited / Expanded, PDF417, QR code
Accessories / Supplies		
Standard Accessories	USB A-B Cable 1.8 m	USB A-B Cable 1.8 m
Optional Accessories	Tablet stand (RTS-Q300), Mini LCD Display (BCD-3000), External buzzer, B-Melodist, Powered A-B USB Y Cable (1.2/4.8 m), USB to Serial cable, WLAN Dongle	Tablet stand (RTS-Q300), External buzzer, B-Melodist



SRP-Q200



BGT-100P

Print Characteristics		
Print Method	Direct Thermal	Direct Thermal
Print Speed	Up to 250 mm/sec	BGT-100P: Up to 300 mm/sec BGT-102P: Up to 270 mm/sec
Print Resolution	203 dpi	BGT-100P: 180 dpi BGT-102P: 203 dpi
Print Width	Up to 54 mm	Up to 72 mm
Sensor	Paper End, Cover Open	Paper End, Paper Near End, Cover Open
Media Characteristics		
Media Type	Receipt	Receipt
Media Width	58.0 mm	80 mm Optional 58 mm
Media Roll Diameter	Up to 60 mm	Up to 83 mm
Media Thickness	0.05 - 0.08 mm	0.05 - 0.08 mm
Supply Method	Easy Paper Loading	Easy Paper Loading
Physical Characteristics		
Dimensions (W x L x H)	103 x 104 x 109 mm (4.03 x 4.10 x 4.24 inch)	145 x 200 x 146 mm (5.70 x 7.87 x 5.74 inch)
Weight	0.61 kg (1.34 lbs.)	1.56 kg (3.43 lbs.)
Electrical	EnergyStar Certified, External Power Adaptor 100-240 V AV, 50/60 Hz	EnergyStar Certified, External Power Adaptor 100-240 V AV, 50/60 Hz
Drawer Port	2 ports (Via y-type adaptor)	2 ports (Via y-type adaptor)
Performance Characteristics		
Memory	-	64 MB SDRAM, 256 MB Flash
NV Image Memory	768 Kbytes (mono)	768 Kbytes (Mono)
Receive Buffer	4 Kbytes	4 Kbytes
User Define Buffer	12 Kbytes	12 Kbytes
Interface	Standard: ① USB V2.0 FS + Serial ② USB V2.0 FS + Ethernet Optional: ① USB V2.0 FS + Ethernet + WLAN ② USB V2.0 FS + Ethernet + Bluetooth WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP)	3 USB Host ports (V2.0 HS) + 1 device port (V2.0 HS) + 1 USB Host with charging + Ethernet + Bluetooth + WLAN 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	Font A: 36, Font B, C: 48, KOR, CHN, JPN: 18	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, Code39, Code93, Code128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Data Matrix, 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	USB A-B Cable 1.8 m	USB A-B Cable 1.8 m
Optional Accessories	External buzzer, B-Melodist, Serial Cable (9-9 pin)	Built-in SMPS, Vertical stand, Wall mount, Splash Proof Cover, External buzzer, B-Melodist, USB to Serial cable, WLAN Dongle



SRP-S3000		SRP-S300 Series	
<b>Print Characteristics</b>			
Print Method	Direct Thermal (Front Exit)	Direct Thermal	
Print Speed	Up to 200 mm/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	203 dpi	203 dpi	
Print Width	Up to 32 / 48 / 72 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	
<b>Media Characteristics</b>			
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	40 / 58 / 80 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	
<b>Physical Characteristics</b>			
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: 2.20 kg (4.85 lbs.)	
Electrical	Energy Star Certified, External Power Supply Housed Internally (Adaptor 24 V/2.5 A)	Energy Star Certified, External Power Supply Housed Internally (Adaptor 24 V/2.5 A)	
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	
<b>Performance Characteristics</b>			
Memory	128 MB SDRAM, 256 MB Flash / 256 MB SDRAM, 512 MB Flash (Optional)	-	
NV Image Memory	768 Kbytes (Mono)	SRP-S300: 256 Kbytes (Mono), SRP-S320: 768 Kbytes (Mono)	
Receive Buffer	4 Kbytes	4 Kbytes	
User Define Buffer	12 Kbytes	12 Kbytes	
Interface	Standard: USB V2.0 HS + 1 USB Host port + Ethernet + Serial Optional: ① USB V2.0 HS + 1 USB Host port + Ethernet + Serial + WLAN ② USB V2.0 HS + 1 USB Host port + Ethernet + Serial + Bluetooth 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: ① USB V2.0 FS + Serial ② USB V2.0 FS + Parallel ③ USB V2.0 FS + Ethernet ④ USB V2.0 FS + WLAN <sup>1</sup> ⑤ USB V2.0 FS + Bluetooth ⑥ USB V2.0 FS + Powered USB SRP-S320: Standard: USB V2.0 FS + Ethernet Optional: ① USB V2.0 FS + Ethernet + Serial ② USB V2.0 FS + Ethernet + WLAN <sup>1</sup> ③ USB V2.0 FS + Ethernet + Bluetooth SRP-S300Hi, 320Hi (B-gate Hub Interface): 3 USB Host ports (V2.0 HS) + 1 USB charging port + 1 Device port (V2.0 HS) + Ethernet + WLAN <sup>2</sup> WLAN <sup>1</sup> : 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) WLAN <sup>2</sup> : 802.11a/ac/b/g/n USB dongle type (Optional)	
<b>Environment Characteristics</b>			
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	
<b>Software</b>			
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-It™, SAP® Device Driver	Windows Driver, OPOS/JPOS Driver, Linux/Mac CUPS Driver, Virtual COM USB/Ethernet Driver, Utility Program, Network Auto Installer SRP-S300/320Hi: Utility Program	
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)	
<b>Fonts/Graphics/Symbologies</b>			
Character Size	BXL / POS: Font A: 12 x 24, Font B: 9 x 17, Font C: 9 x 24, KOR, CHN, JPN: 24 x 24 SLCS, BPL-Z™, BPL-C™: Bitmap Fonts (10 SLCS™, 16 BPL-Z™), Scalable Fonts (1 SLCS™, 1 BPL-Z™, 7 BPL-C™), 23 Code page, Unicode supported (UTF-8, UTF-16LE, UTF-16BE)	Font A: 12 x 24, Font B: 9 x 17, Font C: 9 x 24, KOR, CHN, JPN: 24 x 24	
Characters Per Line	Font A: 42, Font B, C: 56, KOR, CHN, JPN: 21 Alphanumeric: 95 Extended Graphics: 128 x 35 page International: 32	SRP-S300: Font A: 48, Font B, C: 64, SRP-S320: Font A: 42, Font B, C: 56, KOR, CHN, JPN: 21 Alphanumeric: 95 Extended Graphics: 128 x 33 page International: 32	
Character Sets	Alphanumeric: 95 Extended Graphics: 128 x 35 page International: 32	Alphanumeric: 95 Extended Graphics: 128 x 35 page International: 32	
Graphics	Supporting user-defined fonts, graphics, formats, and logos	Supporting User-Defined Fonts, Graphics, Formats and Logos	
Barcode Symbologies	BXL / POS: 1D: Coda Bar, Code 39, Code 93, Code 128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Data Matrix, PDF417, QR code SLCS, BPL-Z™, BPL-C™: 1D: Codabar, Code 11, Code 39, Code 93, Code 128, EAN-13, EAN-8, Industrial 2-of-5, Interleaved 2-of-5, Logmars, MSI, Plessey, Postnet, GS1 DataBar (RSS-14), Standard 2-of-5, UPC/EAN extensions, UPC-A, UPC-E, IMB 2D: Aztec, Codablock, Code 49, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR code, TLC 39	1D: Coda Bar, Code 39, Code 93, Code 128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Data Matrix, PDF417, QR code	
<b>Accessories / Supplies</b>			
Standard Accessories	2-inch Partition (58/40 mm), USB A-B Cable 1.8 m	SRP-S300: 2-inch Partition (62/58/40 mm), 3 inch Partition (83 mm) SRP-S320: 2-inch Partition (62/58/40 mm), USB A-B Cable 1.8 m	
Optional Accessories	Serial Cable (9-9 pin)	External buzzer, B-Melodist(SRP-S300 only), USB to Serial cable, WLAN Dongle, Powered USB (0.5/1.2 m - SRP-S300 only), Serial Cable (9-9/25-9 pin)	
Supplies	B-linerless™ BIXOLON's flexible and ecological linerless label consumables	B-linerless™ BIXOLON's flexible and ecological linerless label consumables	



SRP-S200		SRP-F310II		SRP-380	
<b>Print Characteristics</b>					
Print Method	Direct Thermal (Front Exit)	Direct Thermal (Front Exit)	Direct Thermal	Direct Thermal	Direct Thermal
Print Speed	Up to 150 mm/sec	Up to 350 mm/sec	SRP-380, 382: Up to 350 mm/sec	SRP-380: 180 dpi	SRP-382: 203 dpi
Print Resolution	203 dpi	SRP-F310II: 180 dpi (512 dots), SRP-F312II: 203 dpi (576 dots)	SRP-380: 180 dpi	SRP-382: 203 dpi	SRP-380, 382: Up to 72 mm
Print Width	Up to 54 / 32 mm	SRP-F310II: Up to 72 mm, SRP-F312II: Up to 80 mm	SRP-380, 382: Up to 72 mm	SRP-380, 382: Up to 72 mm	SRP-380, 382: Up to 72 mm
Sensor	Paper End, Black Mark, Cover Open, Paper Taken	Paper End, Paper Near End, Cover Open	SRP-380, 382: Up to 72 mm	SRP-380, 382: Up to 72 mm	Paper End, Paper Near End, Cover Open, Variable Optic Sensor
<b>Media Characteristics</b>					
Media Type	Re-stick	Receipt	Receipt	Receipt	Receipt
Media Width	58 mm, Optional 40 mm	80 mm, Optional 83 mm	80 mm, Optional 58 mm	80 mm, Optional 58 mm	80 mm, Optional 58 mm
Media Roll Diameter	Up to 103 mm	Up to 105 mm	Up to 83 mm	Up to 83 mm	Up to 83 mm
Media Thickness	0.06 ~ 0.09 mm	0.05 ~ 0.08 mm	0.05 ~ 0.08 mm	0.05 ~ 0.08 mm	0.05 ~ 0.08 mm
Supply Method	Easy Paper Loading	Easy Paper Loading	Easy Paper Loading	Easy Paper Loading	Easy Paper Loading
<b>Physical Characteristics</b>					
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)	154 x 203 x 148 mm (6.06 x 7.99 x 5.82 inch)	147 x 200 x 148 mm (5.79 x 7.87 x 5.82 inch)	147 x 200 x 148 mm (5.79 x 7.87 x 5.82 inch)
Weight	1.80 kg (3.96 lbs.)	2.00 kg (4.40 lbs.)	2.00 kg (4.40 lbs.)	SRP-380, 382: 1.56 kg (3.43 lbs.)	SRP-380, 382: 1.56 kg (3.43 lbs.)
Electrical	Energy Star Certified, External Power Supply Housed Internally (Adaptor 24 V/2.5 A)	EnergyStar Certified, External Power Supply Housed Internally (Adaptor 24 V/2.5 A, 50/60 Hz)	EnergyStar Certified, External Power Supply Housed Internally (Adaptor 24 V/2.5 A, 50/60 Hz)	EnergyStar Certified, External Power Adaptor 100-240 V AV, 50/60 Hz	EnergyStar Certified, External Power Adaptor 100-240 V AV, 50/60 Hz
Drawer Port	-	2 ports (Via y-type adaptor)	2 ports (Via y-type adaptor)	2 ports (Via y-type adaptor)	2 ports (Via y-type adaptor)
<b>Performance Characteristics</b>					
NV Image Memory	768 Kbytes (Mono)	768 Kbytes (Mono)	768 Kbytes (Mono)	SRP-380, 382: 768 Kbytes (Mono)	SRP-380, 382: 768 Kbytes (Mono)
Receive Buffer	4 Kbytes	4 Kbytes	4 Kbytes	4 Kbytes	4 Kbytes
User Define Buffer	12 Kbytes	12 Kbytes	12 Kbytes	12 Kbytes	12 Kbytes
Interface	USB V2.0 FS + Ethernet + Serial	Standard: USB V2.0 FS + Ethernet Optional: ① USB V2.0 FS + Ethernet + Serial ② USB V2.0 FS + Ethernet + Dual Serial ③ USB V2.0 FS + Ethernet + Parallel ④ USB V2.0 FS + Ethernet + WLAN <sup>1</sup> ⑤ USB V2.0 FS + Ethernet + Bluetooth ⑥ USB V2.0 FS + Ethernet + Powered USB SRP-F310IHi (B-gate Hub Interface): 3 USB Host ports (V2.0 HS) + 1 Device port (V2.0 HS) + 1 USB Host with charging + Ethernet + WLAN <sup>2</sup> WLAN <sup>1</sup> : 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) WLAN <sup>2</sup> : 802.11a/ac/b/g/n USB dongle type (Optional)	Standard: USB V2.0 FS + Ethernet Optional: ① USB V2.0 FS + Ethernet + Serial ② USB V2.0 FS + Ethernet + Dual Serial ③ USB V2.0 FS + Ethernet + Parallel ④ USB V2.0 FS + Ethernet + WLAN <sup>1</sup> ⑤ USB V2.0 FS + Ethernet + Bluetooth ⑥ USB V2.0 FS + Ethernet + Powered USB SRP-F310IHi (B-gate Hub Interface): 3 USB Host ports (V2.0 HS) + 1 Device port (V2.0 HS) + 1 USB Host with charging + Ethernet + WLAN <sup>2</sup> WLAN <sup>1</sup> : 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) WLAN <sup>2</sup> : 802.11a/ac/b/g/n USB dongle type (Optional)	Standard: USB V2.0 FS + Ethernet Optional: ① USB V2.0 FS + Ethernet ② USB V2.0 FS + Serial ③ USB V2.0 FS + Dual Serial ④ USB V2.0 FS + Parallel ⑤ USB V2.0 FS + WLAN ⑥ USB V2.0 FS + Bluetooth ⑦ USB V2.0 FS + Powered USB WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP)	Standard: USB V2.0 FS + Ethernet Optional: ① USB V2.0 FS + Ethernet ② USB V2.0 FS + Serial ③ USB V2.0 FS + Dual Serial ④ USB V2.0 FS + Parallel ⑤ USB V2.0 FS + WLAN ⑥ USB V2.0 FS + Bluetooth ⑦ USB V2.0 FS + Powered USB WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP)
<b>Environment Characteristics</b>					
Temperature	Operating: 0 ~ 40°C (32 ~ 104°F), Storage: -20 ~ 60°C (-4 ~ 140°F)	Operating: 0 ~ 40°C (32 ~ 104°F), Storage: -20 ~ 60°C (-4 ~ 140°F)	Operating: 0 ~ 40°C (32 ~ 104°F), Storage: -20 ~ 60°C (-4 ~ 140°F)	Operating: 0 ~ 40°C (32 ~ 104°F), Storage: -20 ~ 60°C (-4 ~ 140°F)	Operating: 0 ~ 40°C (32 ~ 104°F), Storage: -20 ~ 60°C (-4 ~ 140°F)
Humidity	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH
Sealing	IP23	IP12	IP12	-	-
<b>Software</b>					
Emulation	BXL / POS	BXL / POS	BXL / POS	BXL / POS	BXL / POS
Driver / Utility	Windows Driver, OPOS/JPOS Driver, Linux/Mac CUPS Driver, Virtual COM USB/Ethernet Driver, Utility Program, Network Auto Installer	Windows Driver, OPOS/JPOS Driver, Linux/Mac CUPS Driver, Virtual COM USB/Ethernet Driver, Utility Program, Network Auto Installer	Windows Driver, OPOS/JPOS Driver, Linux/Mac CUPS Driver, Virtual COM USB/Ethernet Driver, Utility Program, Network Auto Installer	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, 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, 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): B-gate Not Supported	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)
<b>Fonts / Graphics / Symbologies</b>					
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	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-380, 382: Font A: 12 x 24, Font B: 9 x 17, Font C: 9 x 24, KOR, CHN, JPN: 24 x 24
Characters Per Line	Font A: 36, Font B, C: 48, KOR, CHN, JPN: 18	SRP-F310II: Font A: 42, Font B, C: 56, KOR, CHN, JPN: 21 SRP-F312II: Font A: 48, Font B, C: 64, KOR, CHN, JPN: 24 SRP-F313II: Font A: 53, Font B, C: 71, KOR, CHN, JPN: 26	SRP-F310II: Font A: 42, Font B, C: 56, KOR, CHN, JPN: 21 SRP-F312II: Font A: 48, Font B, C: 64, KOR, CHN, JPN: 24 SRP-F313II: Font A: 53, Font B, C: 71, KOR, CHN, JPN: 26	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-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
Character Sets	Alphanumeric: 95 Extended Graphics: 128 x 35 page International: 32	Alphanumeric: 95 Extended Graphics: 128 x 35 page International: 32	Alphanumeric: 95 Extended Graphics: 128 x 35 page International: 32	Alphanumeric: 95 Extended Graphics: 128 x 35 page International: 32	Alphanumeric: 95 Extended Graphics: 128 x 35 page International: 32
Graphics	Supporting user-defined fonts, graphics, formats, and logos	Supporting user-defined fonts, graphics, formats and logos	Supporting user-defined fonts, graphics, formats and logos	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, 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	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, Code 39, Code 93, Code 128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Data Matrix, 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
<b>Accessories / Supplies / Warranty</b>					
Standard Accessories	40 mm Partition, USB A-B Cable 1.8 m	3-inch Partition (83 mm), USB A-A Cable 1.8 m	3-inch Partition (83 mm), USB A-A Cable 1.8 m	2-inch Partition (58 mm), USB A-B Cable 1.8 m	2-inch Partition (58 mm), USB A-B Cable 1.8 m
Optional Accessories	External buzzer, USB to Serial cable, Serial Cable (9-9 pin)	External buzzer, B-Melodist, USB to Serial cable, WLAN Dongle, Powered USB (0.5/1.2 m), Serial Cable (9-9/25-9 pin), Parallel Cable	External buzzer, B-Melodist, USB to Serial cable, WLAN Dongle, Powered USB (0.5/1.2 m), Serial Cable (9-9/25-9 pin), Parallel Cable	Splash cover, External buzzer, B-Melodist, Powered USB (0.5/1.2 m), Powered A-B USB Y Cable (1.2/4.8 m), Serial Cable (9-9/25-9 pin)	Splash cover, External buzzer, B-Melodist, Powered USB (0.5/1.2 m), Powered A-B USB Y Cable (1.2/4.8 m), Serial Cable (9-9/25-9 pin)
Supplies	B-linerless™ BIXOLON's flexible and ecological linerless label consumables	-	-	-	-
Warranty	-	-	-	Extended warranty (Optional)	Extended warranty (Optional)

\*\*\* 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-350plusIII

SRP-350III

SRP-330III

Print Characteristics		
Print Method	Direct Thermal	Direct Thermal
Print Speed	SRP-350plusIII: Up to 300 mm/sec SRP-352plusIII: Up to 270 mm/sec	SRP-350III: Up to 250 mm/sec SRP-352III: Up to 230 mm/sec
Print Resolution	SRP-350plusIII: 180 dpi SRP-352plusIII: 203 dpi	SRP-350III: 180 dpi SRP-352III: 203 dpi
Print Width	Up to 72 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 - 0.08 mm	0.05 - 0.08 mm
Supply Method	Easy Paper Loading	Easy Paper Loading
Physical Characteristics		
Dimensions (W x L x H)	145 x 200 x 146 mm (5.70 x 7.87 x 5.74 inch)	145 x 204 x 146 mm (5.70 x 7.79 x 5.74 inch)
Weight	1.56 kg (3.43 lbs.)	1.55 kg (3.41 lbs.)
Electrical	EnergyStar Certified, External Power Adaptor 100-240 V AV, 50/60 Hz	EnergyStar Certified, External Power Adaptor 100-240 V AV, 50/60 Hz
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	4 Kbytes
User Define Buffer	12 Kbytes	12 Kbytes
Interface	Standard: USB V2.0 FS + Ethernet Optional: ① USB V2.0 FS + Ethernet + Serial ② USB V2.0 FS + Ethernet + Parallel ③ USB V2.0 FS + Ethernet + WLAN <sup>1</sup> ④ USB V2.0 FS + Ethernet + Bluetooth ⑤ USB V2.0 FS + Ethernet +Powered USB  WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP)	Standard: USB V2.0 FS Optional: ① USB V2.0 FS + Serial ② USB V2.0 FS + Parallel ③ USB V2.0 FS + Ethernet ④ USB V2.0 FS + Dual Serial
① USB V2.0 FS + Ethernet + Serial ② USB V2.0 FS + Ethernet + Parallel ③ USB V2.0 FS + Ethernet + WLAN <sup>1</sup> ④ USB V2.0 FS + Ethernet + Bluetooth ⑤ USB V2.0 FS + Ethernet +Powered USB	Standard: USB V2.0 FS Optional: ① USB V2.0 FS + Serial ② USB V2.0 FS + Parallel ③ USB V2.0 FS + Ethernet ④ USB V2.0 FS + Dual Serial	① USB V2.0 FS + Ethernet + Serial ② USB V2.0 FS + Serial ③ USB V2.0 FS + Parallel ④ USB V2.0 FS + Dual Serial
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
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, 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)	-
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-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	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
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 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, Code128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Data Matrix, PDF417, QR Code
Accessories		
Standard Accessories	RJ12 6pin cable Adapter (Male to Female), USB A-B Cable 1.8 m	USB A-B Cable 1.8 m
Optional Accessories	Built-in SMPS, Vertical stand, Wall mount, Splash Proof Cover, External buzzer, B-Melodist, Powered USB (0.5/1.2 m), Serial Cable (9-9/25-9 pin), Parallel Cable	Built-in SMPS, Vertical stand, Wall mount, Splash Proof Cover, External buzzer, B-Melodist, Serial Cable (9-9/25-9 pin), Parallel Cable



SRP-275III



STP-103III

Print Characteristics	
Print Method	9 Pin Serial Dot Matrix
Print Speed	Up to 5.1 lps (at 40 colums)
Print Resolution	80 dpi (Horizontal) 144 dpi (Vertical)
Print Width	Up to 63.5 mm
Sensor	Paper End, Paper Near End, Wall Mounting Paper Near End, Rear Cover Open, Black Mark
Media Characteristics	
Media Type	Receipt
Media Width	76.5 mm
Media Roll Diameter	Up to 83 mm
Media Thickness	0.06 ~ 0.085 mm
Supply Method	Easy Paper Loading
Physical Characteristics	
Dimensions (W x L x H)	160 x 239 x 157 mm (6.29 x 9.40 x 6.18 inch)
Weight	A: 2.4 kg (5.29 lbs.) C: 2.5 kg (5.51 lbs.)
Electrical	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	256 Kbytes (Mono)
Receive Buffer	64 Kbytes
User Define Buffer	64 Kbytes
Interface	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)
Humidity	Operating: 10 ~ 80% RH Storage: 10 ~ 90% RH
Software	
Emulation	BXL / POS
Driver / Utility	Windows Driver OPOS/JPOS Driver Linux/Mac CUPS Driver Virtual COM USB/Ethernet Driver Utility Program
SDK / Plugin	Android/iOS/Windows SDK Linux SDK Chrome SDK Web Print SDK
Application	-
MDM (Optional)	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android)
Fonts / Graphics / Symbolologies	
Character Size	Font A: 9 x 9, Font B: 7 x 9, KOR: 17 x 9, CHN: 16 x 16
Characters Per Line	Font A: 35 Font B: 40 KOR: 20 CHN: 22
Character Sets	Alphanumeric: 95 Extended Graphics: 128 x 27 page International: 48
Graphics	Supporting user-defined fonts, graphics, formats and logos
Barcode Symbolologies	-
Accessories	
Standard Accessories	-
Optional Accessories	Wall Mount, Splash Proof Cover, Ribbon Cartridge, B-Melodist, External Buzzer, USB A-B Cable 1.8m



BK3-31 Series		BK3-21	
<b>Print Characteristics</b>			
Print Method	Direct Thermal	Direct Thermal	
Print Speed	Up to 250 mm/s	Up to 250 mm/s	
Print Resolution	203dpi	203dpi	
Print Width	12 / 48 / 54 / 72 mm	12 / 48 / 54 mm	
Sensor	Paper End, Cover Open, Near End, Black Mark	Paper End, Cover Open, Near End, Black Mark	
<b>Media Characteristics</b>			
Media Type	Receipt, Ticket	Receipt	
Media Width	20 / 58 / 60 / 80 / 83 mm	20 / 58 / 60 mm	
Media Roll Diameter	BK3-31: 80 / 102 / 120 / 150 mm, BK3-32: Up to 250 mm	80 / 102 / 120 mm	
Media Thickness	0.05 ~ 0.12 mm	0.05 ~ 0.12 mm	
Supply Method	Easy Paper Loading	Easy Paper Loading	
<b>Physical Characteristics</b>			
Dimensions (W x L x H)	BK3-31: Media Roll Diameter Φ80: 130 x 130 x 91 mm Media Roll Diameter Φ102: 130 x 137 x 99 mm Media Roll Diameter Φ120: 130 x 144 x 105 mm Media Roll Diameter Φ150: 130 x 160 x 105 mm	BK3-21: Media Roll Diameter Φ80: 109 x 130 x 91 mm Media Roll Diameter Φ102: 109 x 137 x 99 mm Media Roll Diameter Φ120: 109 x 144 x 105 mm	
	BK3-31: Media Roll Diameter Φ80: 130 x 159 x 91 mm (Vertical) Media Roll Diameter Φ102: 130 x 167 x 99 mm Media Roll Diameter Φ120: 130 x 173 x 105 mm Media Roll Diameter Φ150: 130 x 189 x 105 mm	BK3-21: Media Roll Diameter Φ80: 109 x 160 x 91 mm (Vertical) Media Roll Diameter Φ102: 109 x 167 x 99 mm Media Roll Diameter Φ120: 109 x 173 x 105 mm	
	BK3-32: Media Roll Diameter Φ250: 130 x 339 x 145 mm		
	Weight	BK3-31: 700 g, BK3-32: 1,470 g	600 g
	Electrical	100-240 V AV, 50/60 Hz	100-240 V AV, 50/60 Hz
Lever Direction	Left, Right	Right	
Mount Direction	BK3-31: Horizontal / Vertical, BK3-32: Horizontal	Horizontal / Vertical	
<b>Performance Characteristics</b>			
NV Image Memory	256 Kbytes (Mono)	256 Kbytes (Mono)	
Receive Buffer	64 Kbytes	64 Kbytes	
User Define Buffer	12 Kbytes	12 Kbytes	
Interface	Standard: USB (V2.0 Full Speed) + Serial Optional: USB (V2.0 Full Speed) + Serial + Ethernet	USB (V2.0 Full Speed) + Serial	
Connector Type	Power DC-Jack or 2P Connector	DC-Jack or 2P Connector	
	USB USB B or 4P Connector	USB B(Default)	
	Serial 9P Male or 5P Connector	9P Male or 5P Connector	
<b>Environment Characteristics</b>			
Temperature	Operating: -20 ~ 60°C (-4 ~ 140°F) ※ Optimal printing performances and maximum reliability will be obtained between 0 and 40°C Storage: -20 ~ 60°C (-4 ~ 140°F)	Operating: -20 ~ 60°C (-4 ~ 140°F) ※ Optimal printing performances and maximum reliability will be obtained between 0 and 40°C Storage: -20 ~ 60°C (-4 ~ 140°F)	
	Humidity	Operating: 10 ~ 95% (non-condensing), Storage: 10 ~ 95% (non-condensing) excluding paper	
<b>Software</b>			
Emulation	BXL / POS	BXL / POS	
Driver / Utility	Windows Driver, OPOS Driver, Linux / Mac CUPS Driver, Utility Program, Network Auto Installer	Windows Driver, OPOS Driver, Linux / Mac CUPS Driver, Utility Program, Network Auto Installer	
SDK / Plugin	Android SDK, Windows SDK, Linux SDK	Android SDK, Windows SDK, Linux SDK	
<b>Fonts / Graphics / Symbolologies</b>			
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	
	Print width 12 mm: Font A: 8, Font B, C: 10, KOR, CHN, JPN: 4	Print width 12 mm: Font A: 8, Font B, C: 10, KOR, CHN, JPN: 4	
	Print width 48 mm: Font A: 32, Font B, C: 42, KOR, CHN, JPN: 16	Print width 48 mm: Font A: 32, Font B, C: 42, KOR, CHN, JPN: 16	
	Print width 54 mm: Font A: 36, Font B, C: 48, KOR, CHN, JPN: 18	Print width 54 mm: Font A: 36, Font B, C: 48, KOR, CHN, JPN: 18	
Characters Per Line (Paper Width)	Print width 72 mm: Font A: 48, Font B, C: 64, KOR, CHN, JPN: 24	Print width 72 mm: Font A: 48, Font B, C: 64, KOR, CHN, JPN: 24	
	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	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	2D: Data Matrix, GS1-128, GS1 DataBar Stacked / Omnidirectional / Truncated / Limited / Expanded, PDF417, QR code	
<b>Accessories</b>			
Optional Accessories	SMPS (DC Jack), SMPS (2P Connector), Male to Male type Serial Cable, 5P to Male type Serial Cable, USB A-B Cable 1.8 m, Power Cord	SMPS (DC Jack), SMPS (2P Connector), Male to Male type Serial Cable, 5P to Male type Serial Cable, USB A-B Cable 1.8 m, Power Cord	
<b>Option</b>			
Bezel	Type Non-Bezel / Standard-Bezel(4 types) / LED-Bezel (Green)	Non-Bezel / Standard-Bezel (4 types)	
Presenter (BK3-31 Series only, LED-Bezel default)	Paper Stock Direction	Upper	-
	Media Width	80 mm	-
	Media Thickness	0.05 ~ 0.10 mm	-
	Media Length	50 ~ 250 mm	-
	Ejection Speed	250 mm/s (Max)	-
Ticket (BK3-31 Series only)	Media Width	60 mm	-
	Media Thickness	0.05 ~ 0.15 mm	-
	Print Speed	Up to 130 mm/s	-
	Thermal Print Head (TPH) Reliability	50 km	-
	Auto Cutter Reliability	0.3 Million Cuts	-



BCD-2000	BCD-3000
<b>Display</b>	
Display Method	STN LCD
Display Color	Blue / White
Background / Text (Image)	Blue / White
Active Area (W) x (H) mm	118.5 x 45.5
Visual Area (W) x (H) mm	127.2 x 33.9
Brightness (cd/m <sup>2</sup> )	100
Character Number (Letters) x (Lines)	30 x 4
Character Type(Set)	95 Alphanumeric, 6 International
Character Pattern (W) x (H) dot	8 x 16, 9 x 17
Character Size (W) x (H) mm	4.24 x 8.48
Character Space (mm)	0.03
Receive Buffer (byte)	1K
Emulation	ESC/POS, CD5220, UTC Enhance, UTC Standard, PD6000
<b>Electrical</b>	
Voltage	USB: 5VDC ± 5% (USB Bus Power)
	RS232: 5VDC ~ 24VDC
Current	USB: 5VDC ± 5% (USB Bus Power)
	RS232: 5VDC ± 5%
Interface	RS232/USB
<b>Software</b>	
Driver	Windows Driver, OPOS Driver
SDK	Android SDK, iOS SDK
<b>Exterior</b>	
Body Color	Ivory / Dark-Gray
Rotation Angle	Horizontal: +/-180° Vertical: 35°
Overall Dimension (W x L x H)mm	130 x 110.3 x 68.5
Product weight (g)	850
<b>Environment &amp; Reliability</b>	
Operating Temperature	0 ~ 40°C (32 ~ 104°F)
Operating Humidity	10 ~ 80%
Storage Temperature	-20 ~ 55°C (-4 ~ 131°F)
Storage Humidity	10 ~ 90%
Reliability (Display) (hours)	50,000 (Backlight)



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	Up to 200 mm/sec	Up to 220 mm/sec		
Sealing	IP21	IP21	None	
Dimension	128 x 125 x 125 mm (5.03 x 4.92 x 4.92 inch)		128 x 125 x 169.2 mm (5.03 x 4.92 x 6.66 inch)	128 x 125 x 160.2 mm (5.03 x 4.92 x 6.30 inch)
Weight	1.13 kg (2.49 lbs.)	1.23 kg (2.71 lbs.)	1.72 kg (3.79 lbs.)	1.38 kg (3.04 lbs)
Interface	USB V2.0 FS + Ethernet	Standard: USB V2.0 FS + Ethernet + 1 USB only Charging port Optional: ① Standard + WLAN <sup>1</sup> ② Standard + Bluetooth WLAN <sup>1</sup> : 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP)		4 USB Host ports (V2.0 HS) + 1 Device port (V2.0 HS) + 1 USB only Charging port + Ethernet + Bluetooth / WLAN <sup>2</sup> WLAN <sup>2</sup> : 802.11a/ac/b/g/n USB dongle type (Optional)
NFC				
Unicode	Not supported	Supported		
BCD-3000				

On board Type

Model	On board
STP-103III	① USB V2.0 FS + Serial ② USB V2.0 FS + Parallel
SRP-330II	① USB V2.0 FS + Ethernet + Serial ② USB V2.0 FS + Serial ③ USB V2.0 FS + Parallel ④ USB V2.0 FS + Dual Serial
BGT-100P	3 USB Host ports (V2.0 HS) + 1 device port (V2.0 HS) + 1 USB Host with charging + Ethernet + Bluetooth + WLAN
SRP-Q300 Series	Standard: USB V2.0 FS + Ethernet + 1 USB only Charging port Optional: ① Standard + WLAN <sup>1</sup> ② Standard + Bluetooth
SRP-QE300	USB V2.0 FS + Ethernet
SRP-Q300H	4 USB Host ports (V2.0 HS) + 1 Device port (V2.0 HS) + 1 USB only Charging port + Ethernet + Bluetooth / WLAN
SRP-275III	① USB V2.0 FS + Serial + Ethernet ② USB V2.0 FS + Parallel ③ USB V2.0 FS + Serial
SRP-S3000	Standard: USB V2.0 HS + 1 USB Host port + Ethernet + Serial Optional: ① USB V2.0 HS + 1 USB Host port + Ethernet + Serial + WLAN ② USB V2.0 HS + 1 USB Host port + Ethernet + Serial + Bluetooth
SRP-330III	① USB + Ethernet + Serial ② USB + Serial ③ USB + Parallel ④ USB + Dual Serial

Interface Card Reference

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



### B-linerless™

The B-linerless™ label is an environmental friendly labelling solution eliminating the requirement of silicon liner backing waste on its labels. Available in two different adhesive strengths - B-linerless™ Permanent and B-linerless™ Re-stick.



Product Line		B-linerless™ Permanent						
<ul style="list-style-type: none"> <li>Nonstick Coating</li> <li>Adhesive Coverage</li> <li>Black Marks</li> </ul>								
Model Name		BL-PM058-01	BL-PM080-01	BL-PM112-01	BL-PP080-01	BL-PP058-01	BL-PP080-02	BL-PL100-02
Applicable models		SPP-R200III, XM7-20, SRP-S3000	SPP-R310, SPP-L310, SPP-L3000, SRP-S3000	SPP-R410, SPP-L410, XM7-40	SRP-S300 Series, SRP-S3000	XL5-40, SRP-S300 Series, SRP-S3000	XL5-40, SRP-S300 Series, SRP-S3000	XL5-40
Dimensions of the product	width (mm)	58	80	112	80	58	80	100
	length (m)	10	17	24	80	70	70	100
Number of rolls in carton		200	30	30	5	40	24	18

Product Line		B-linerless™ Restick			
<ul style="list-style-type: none"> <li>Nonstick Coating</li> <li>Adhesive Coverage</li> <li>Black Marks</li> </ul>					
Model Name		BL-RP040-01	BL-RP040-02	BL-RP058-01	BL-RP080-01
Applicable models		SRP-S200, SRP-S300 Series, SRP-S3000			SRP-S300 Series, SRP-S3000
Dimensions of the product	width (mm)	40	40	58	80
	length (m)	82	82	82	82
Number of rolls in carton		30	30	12	30

### B-band™

B-band™ are hardwearing printable wristbanding solutions available in Lux and Flex versions. Ideal for patient identification in hospitals, ticketing in amusement park, parties/events, as well as crop management.

B-band™ Lux	B-band™ Flex
Nylon material	Polypropylene material
Luxurious Touch	Flexible Touch
Anti allergic reaction for infants use - MSDS Certified	MSDS certified
Runproof from humidity, temperature or alcohol	Waterproof



	Length	Color
Adult	20 x 270 mm (0.8 x 10.6 inch)	White, Blue, Green, Pink
Child	20 x 178 mm (0.8 x 7 inch)	
Infant	20 x 153 mm (0.8 x 6 inch)	

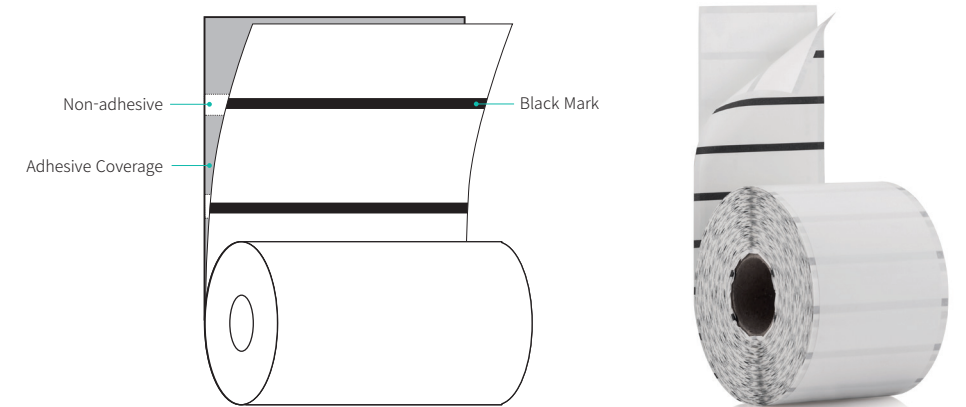
### B-post Label™

B-post Label™ is a label solution featuring an adhesive-free black mark on the reverse of the label, making it ideal for printing labels of various sizes for the Postal Industry.



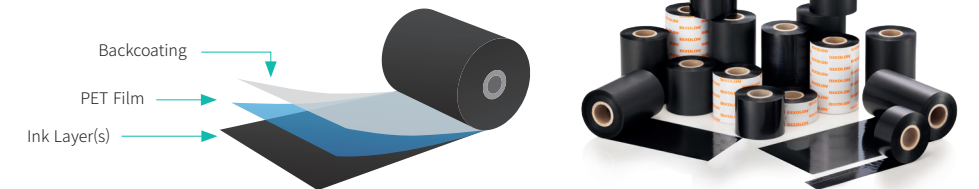
#### Cost-Efficiency

- Reduces the amount of printing hardware required to print various labels on different types of media
- Using only one printer enables space utilization
- Enhances productivity enabling easy media changes for different applications
- Maintains the high performance of the Auto Cutter by cutting on a non-glued position on a label of continuous length



### B-ribbon™

The B-ribbon™ can be used with BIXOLON Thermal Transfer Label Printers consisting of Wax, Wax/Resin and Resin types.



	B-Ribbon™ WAX		B-Ribbon™ WAX-RESIN		B-Ribbon™ RESIN	
	Premium	Standard	Premium	Standard	Premium	Standard
Model Name	BR-WX12	BR-WX11	BR-WR12	BR-WR11	BR-RS12	BR-RS11
Inner Core	0.5 or 1 inch	0.5 or 1 inch	0.5 or 1 inch	0.5 or 1 inch	0.5 or 1 inch	0.5 or 1 inch
Width	30-110 mm	30-110 mm	30-110 mm	30-110 mm	30-110 mm	30-110 mm
Length	300, 450, 600 m	300, 450, 600 m	300, 450, 600 m	300, 450, 600 m	300, 450, 600 m	300, 450, 600 m
Print Resistance	38	30	58	50	85	80
PET Film	4.5 µm	4.5 µm	4.5 µm	4.5 µm	4.5 µm	4.5 µm
INK	Wax	Wax	Wax-Resin	Wax-Resin	Resin	Resin
Melting Point	65°C/149°F	65°C/149°F	85°C/185°F	75°C/167°F	80°C/176°F	80°C/176°F
Back Coating	Silicon based	Silicon based	Silicon based	Silicon based	Silicon based	Silicon based
Coefficient of Friction	Kd < 0.2	Kd < 0.2	Kd < 0.2	Kd < 0.2	Kd < 0.2	Kd < 0.2
Ribbon Thickness	< 9 µm	< 9 µm	< 9 µm	< 9 µm	< 9 µm	< 9 µm
Storage	12 months recommended	12 months recommended	12 months recommended	12 months recommended	12 months recommended	12 months recommended
Humidity	20-80%	20-80%	20-80%	20-80%	20-80%	20-80%
Temperature	5-35°C (40-95°F)	5-35°C (40-95°F)	5-35°C (40-95°F)	5-35°C (40-95°F)	5-35°C (40-95°F)	5-35°C (40-95°F)
<b>Printing Quality and Speed</b>						
Sharpness	85	80.00	95.00	90.00	95.00	95.00
Blackness	2.00	2.10	2.10	2.10	1.70	2.00
Printing Speed	Up to 12 ips	Up to 12 ips	Up to 12 ips	Up to 12 ips	Up to 10 ips	Up to 10 ips
Vertical Barcode	75.00	60.00	90.00	90.00	95.00	95.00
Horizontal Barcode	100.00	100.00	100.00	100.00	100.00	100.00
<b>Resistance</b>						
Mechanical	55.00	40.00	70.00	60.00	95.00	95.00
Solvents	0.00	0.00	0.00	0.00	60.00	50.00
Heat	100°C (212°F)	60°C (140°F)	150°C (302°F)	100°C (212°F)	180°C (356°F)	180°C (356°F)
Light	7.5	7.5	7.5	7.5	7.5	7.5
Water	100	100	100	100	100	100





# GAME CHANGER

