

# GAME CHANGER

**BIXOLON**



## POS PRINTERS



### Thermal POS

Eliminating the need for ink cartridges and ribbons, Thermal POS technology is ideal for use in point of sale systems to quickly and accurately print receipts. Allowing greater flexibility, thermal POS printers can handle high volumes of transactions with user-friendly interfaces.



### Impact POS

Dot-Matrix Printers are known for their robust construction, making them suitable for use in harsh environments and restaurant kitchens. Dot-matrix printers can withstand high temperatures, humidity, and other challenging conditions.



### mPOS

BIXOLON supports mPOS hub technology to consolidate USB peripheral management to enable business continuity with additional web and cloud-based printing features.

## MOBILE PRINTERS



### Mobile Receipt

Capable of printing receipts and invoices on-the-go, these compact, portable Receipt Printers are perfect for use in settings such as proof of delivery and queue busting.



### Mobile Label

Designed to print high-quality barcodes, text, images on labels while on the move. These small and rugged Mobile Label printers can be easily transported and used in a variety of applications including shipping, specimen labelling, asset management and more.



### Mobile Accessories

Specifically designed to enhance the capability and durability of our printers. BIXOLON's Mobile Accessories range from batteries and chargers to cradles and carrying options, boosting workforce efficiency across all field operations.

## LABEL PRINTERS



### Industrial Label

BIXOLON's range of highly reliable, ruggedised Industrial Label Printers are perfectly suited to high-volume label printing for mission-critical operations in extreme work environments. Providing user-centered features such as standalone printing, Twin Functions™ and remote manageability.



### Desktop Label

BIXOLON's Desktop Label Printers support printing on 2-inch or 4-inch media with multiple-interfaces options. These space-saving printing solutions, offer high quality text, barcode, QR code, logo labelling to suit any budget.



### Speciality Label

BIXOLON's Speciality Label Printing range includes a two-in-one stand alone label printing solution and a desktop direct thermal linerless label printer which allows eco-friendly printing and cutting of various paper lengths for a range of applications.

## LINERLESS PRINTERS



### Linerless Desktop Label

Exclusively built for permanent adhesive linerless labelling, BIXOLON's 4-inch Desktop Linerless Label printers offer high quality text, barcode, QR code, logo printing on various label lengths.



### Linerless Thermal POS

BIXOLON's highly reliable, 2-inch and 3-inch Direct Thermal Linerless POS printers combine quality linerless label printing with anti-jamming functionality. Ideal for food order labelling, retail price tags and more.



### Linerless Mobile

BIXOLON's Mobile Receipt and Label Printers with linerless labelling functionality are packed with value-added features to suit any application from shipping and delivery note.

## RFID PRINTERS



### Industrial RFID

BIXOLON's industrial RFID printer offers robust designs, with full colour LCD displays and multi-interface options for heavy duty operations.



### Desktop RFID

Highly reliable, compact Thermal Transfer Desktop RFID label printing solution boosts productivity with mid-volume labelling.



### Mobile RFID

Compact and ergonomic mobile printer supports UHF RFID print and encode technologies on-the-move.

## KIOSK PRINTERS



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



### XM7 Series

Print Characteristics	
Print Method	Direct Thermal
Print Speed	XM7-40, XM7-30: Up to 5 ips (127 mm/sec - Liner, Linerless) / XM7-20: Up to 6 ips (152 mm/sec - Liner, Linerless)
Print Resolution	203 dpi
Print Width	XM7-40: Up to 104 mm / XM7-30: Up to 72 mm / XM7-20: Up to 48 mm
Sensing	Paper End, Gap, Black Mark, Paper Cover Open, Peel-off
Media Characteristics	
Media Type	Liner, Notch / Optional: Linerless, RFID Tag (XM7-40R only)
Media Width	XM7-40: 50 to 112 mm / XM7-30: 25 to 80 mm / XM7-20: 25 to 58 mm
Media Roll Diameter	XM7-40, XM7-30: Up to 66 mm / XM7-20: Up to 57 mm
Media Thickness	0.07 to 0.19 mm
Media Inner Core	19 mm, 12 mm
Supply Method	Easy Paper Loading
Physical Characteristics	
Dimensions (W x L x H)	XM7-40: 158 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)
Weight	XM7-40: Including battery: 1,100 g (2.43 lbs.) / XM7-40R: Including battery: 1,130 g (2.50 lbs.), Paper: 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: 120 g (0.26 lbs.)
Electrical	EnergyStar® Certified, External AC/DC Adapter 100-240 VAC, 50/60 Hz, USB Type-C® Power delivery charging (Sink) support XM7-40: 7.2V Li-ion, 6800 mAh Smart Battery, Rechargeable XM7-30: Standard: 7.2V Li-ion, 3400 mAh Smart Battery, Rechargeable Optional: 7.2V Li-ion, 3200 mAh, Rechargeable XM7-20: Standard: 7.3V Li-ion, 3200 mAh, Rechargeable, Optional: 7.2V Li-ion, 3400 mAh Smart Battery, Rechargeable
Peeler	Supported
Media Holder	Yes Supported (Inner Core: 19 mm)
Display	TFT LCD (IPS, 240 x 320 pixels)
Performance Characteristics	
Memory	128 MB SDRAM, 256 MB Flash Optional 256 MB SDRAM, 512 MB Flash
Interface	Standard: USB 2.0 HS + Serial Optional: USB 2.0 HS + Serial + Bluetooth® or WLAN or Dual (Bluetooth + WLAN) WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) Easy Bluetooth Pairing™ via NFC
Environment Characteristics	
Temperature	Operating: -15 to 50°C (5 to 122°F) / Storage: -30 to 70°C (-22 to 158°F)
Humidity	Operating: 10 to 80% RH
Sealing	IP54
Drop Rate	XM7-40: 1.8 m (6 ft.) / XM7-30, XM7-20: 2.1 m (7 ft.)
Software	
Emulation	SLCS™, BPL-Z™ (ZPL II®), BPL-C™ (CPCL), BXL/POST™ XM7-40R: SLCS™, BPL-Z™ (ZPL II®)
Driver / Utility	Windows® Driver (Europlus/Seagull), Linux/Mac® CUPS Driver, Virtual COM USB Driver, Utility Program, Bartender Ultralite for BIXOLON, OPOS/JPOS Driver, Device Driver for SAP®, Network Auto Installer
Developer Tools	Android™/iOS®/Windows SDK, Linux SDK, Xamarin SDK, Web Print SDK, Cordova Plugin, MAUI SDK, Flutter™ Plugin, React Native SDK
Design & Print	Label Artist-II™, Label Artist™ Web, Label Artist™ Mobile (Android, iOS), mPrint App (Android, iOS)
MDM (Optional)	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android), SOTI® Connect supported
Fonts / Graphics / Symbologies	
Fonts	Bitmap Fonts (10 SLCS, 16 BPL-Z, 7 BPL-C), Scalable Fonts (1 SLCS, 1 BPL-Z), 23 Code page, Unicode supported (UTF-8, UTF-16LE, UTF-16BE)
Downloadable Objects	Supporting user-defined fonts (TTF, TTE, FNT, CSF, CPF), graphics, formats, layouts 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, ISBT-128 2D: Aztec, Codablock, Code 49, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR code, TLC 39
Accessories / Supplies	
Included in the Box	XM7-40, XM7-30: Belt Strap, Smart Battery, AC/DC Adapter, Power Cord, Media Disk (Inner Core: 12 mm) XM7-20: Belt Strap, Battery, AC/DC Adapter, Power Cord, Media Disk (Inner Core: 12 mm)
Options & Accessories	Case, Shoulder Strap, Battery (XM7-30 only), Smart Battery (XM7-20 only), Single Battery Cradle, Single Docking Cradle, Quad Battery Charger, Quad Docking Cradle, Vehicle Adapter, Vehicle Holder, RAM Mount Vehicle Holder, Serial/USB Cable, Fixed Serial/USB Cable, USB A to C Cable
Compatible Supplies	B-linerless™
RFID (XM7-40R only)	
Frequency	UHF, 865 to 868 MHz (EU), 902 to 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 Optional 105 mm	80 mm Optional 58/62/66/70/74 mm
Media Roll Diameter	Up to 56 mm	Up to 49 mm
Media Thickness	0.07 to 0.19 mm	0.07 to 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	7.2 V Li-ion, 3200 mAh, Rechargeable Charging time: Up to 4 hrs EnergyStar® Certified, External AC/DC Battery Charger 100-240 VAC, 50/60 Hz	7.2 V Li-ion, 3200 mAh, Rechargeable Charging time: Up to 4 hrs EnergyStar® Certified, External AC/DC Battery Charger 100-240 VAC, 50/60 Hz
Peeler	-	-
Media Holder	-	-
Display	-	-

### Performance Characteristics

Memory	128 MB SDRAM, 256 MB Flash Optional 256 MB SDRAM, 512 MB Flash	128 MB SDRAM, 256 MB Flash Optional 256 MB SDRAM, 512 MB Flash
Interface	Standard: USB 2.0 HS + Serial Optional: USB 2.0 HS + Serial + Bluetooth® or WLAN WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) Easy Bluetooth Pairing™ via NFC	Standard: USB 2.0 HS + Serial Optional: USB 2.0 HS + Serial + Bluetooth® or WLAN WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) Easy Bluetooth Pairing™ via NFC

### Environment Characteristics

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

### Software

Emulation	SLCS™, BPL-Z™ (ZPL II®), BPL-C™ (CPCL)	SLCS™, BPL-Z™ (ZPL II®), BPL-C™ (CPCL)
Driver / Utility	Windows® Driver (Europlus/Seagull), Linux/Mac® CUPS Driver, Virtual COM USB Driver, Utility Program, Bartender Ultralite for BIXOLON, OPOS/JPOS Driver, Device Driver for SAP®, Network Auto Installer	Windows® Driver (Europlus/Seagull), Linux/Mac® CUPS Driver, Virtual COM USB Driver, Utility Program, Bartender Ultralite for BIXOLON, OPOS/JPOS Driver, Device Driver for SAP®, Network Auto Installer
Developer Tools	Android™/iOS®/Windows SDK, Linux SDK, Xamarin SDK, Cordova Plugin, MAUI SDK, Flutter™ Plugin, React Native SDK	Android™/iOS®/Windows SDK, Linux SDK, Xamarin SDK, Cordova Plugin, MAUI SDK, Flutter™ Plugin, React Native SDK
Design & Print	Label Artist-II™, Label Artist™ Web, Label Artist™ Mobile (Android, iOS), mPrint App (Android, iOS)	Label Artist-II™, Label Artist™ Web, Label Artist™ Mobile (Android, iOS), mPrint App (Android, iOS)
MDM (Optional)	-	-

### Fonts / Graphics / Symbologies

Fonts	Bitmap Fonts (10 SLCS, 16 BPL-Z, 7 BPL-C), Scalable Fonts (1 SLCS, 1 BPL-Z), 23 Code page, Unicode supported (UTF-8, UTF-16LE, UTF-16BE)	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)
Downloadable Objects	Supporting user-defined fonts (TTF, TTE, FNT, CSF, CPF), graphics, formats, layouts and logos	Supporting user-defined fonts (TTF, TTE, FNT, CSF, CPF), graphics, formats, layouts 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, ISBT-128 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, ISBT-128 2D: Aztec, Codablock, Code 49, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR code, TLC 39

### Accessories / Supplies

Included in the Box	Belt Clip, Battery, AC/DC Battery Charger, Power Cord	Belt Clip, Battery, AC/DC Battery Charger, Power Cord
Options & Accessories	Belt Strap, Shoulder Strap, Single Battery Cradle, Quad Battery Charger, Vehicle Charger, USB 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, USB Charger, Case, Protective Case, Detachable Media Holder
Compatible Supplies	B-linerless™	B-linerless™

## MOBILE PRINTERS



**SPP-R410**

**SPP-R310**

**SPP-R200III**

Print Characteristics			
Print Method	Direct Thermal	Direct Thermal	Direct Thermal
Print Speed	Up to 90 mm/sec (Receipt) Up to 60 mm/sec (Linerless)	Up to 100 mm/sec (Receipt) Up to 80 mm/sec (Linerless)	Up to 100 mm/sec (Receipt) Up to 80 mm/sec (Linerless)
Print Resolution	203 dpi	203 dpi	203 dpi
Print Width	Up to 104 mm	Up to 72 mm	Up to 48 mm
Sensing	Paper End Paper Cover Open Black Mark (Optional positioning) Gap (Optional)	Paper End Paper Cover Open Black Mark (Optional positioning) Gap (Optional)	Paper End Paper Cover Open
Media Characteristics			
Media Type	Receipt, Liner, Linerless (Optional)	Receipt, Liner, Linerless (Optional)	Receipt, Liner, Linerless (Optional)
Media Width	112 mm Optional 105 mm	80 mm	58 mm Optional 50 mm
Media Roll Diameter	Up to 57 mm	Up to 50 mm	Up to 40 mm
Media Thickness	0.07 ± 0.005 mm	0.07 ± 0.005 mm	0.07 ± 0.005 mm
Supply Method	Easy Paper Loading	Easy Paper Loading	Easy Paper Loading
Physical Characteristics			
Dimensions (W x L x H)	143 x 138 x 66 mm (5.63 x 5.44 x 2.60 inch)	105 x 126 x 58 mm (4.14 x 4.97 x 2.29 inch)	79.5 x 124.5 x 44.1 mm (3.13 x 4.9 x 1.74 inch)
Weight	Including battery: 530 g (1.17 lbs.) Paper: 242 g (0.53 lbs.)	Including battery: 385 g (0.85 lbs.) Including MSR: 405 g (0.9 lbs.) Paper: 133 g (0.29 lbs.)	Including battery: 228 g (0.50 lbs.) Including MSR: 238 g (0.52 lbs.)
Electrical	7.2 V Li-ion, 3200 mAh, Rechargeable Charging time: Up to 4 hrs EnergyStar® Certified, External AC/DC Battery Charger 100-240 VAC, 50/60 Hz	7.2 V Li-ion, 3200 mAh, Rechargeable Charging time: Up to 4 hrs EnergyStar® Certified, External AC/DC Battery Charger 100-240 VAC, 50/60 Hz	7.4 V Li-ion, 1200 mAh, Rechargeable Charging time: Up to 2.5 hrs EnergyStar® Certified, External AC/DC Battery Charger 100-240 VAC, 50/60 Hz
Performance Characteristics			
Memory	8 MB SDRAM, 4 MB Flash	8 MB SDRAM, 4 MB Flash	8 MB SDRAM, 4 MB Flash
Interface	Standard: USB 2.0 FS + Serial Optional: USB 2.0 FS + Serial + Bluetooth® or WLAN WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) Easy Bluetooth Pairing™ via NFC	Standard: USB 2.0 FS + Serial Optional: USB 2.0 FS + Serial + Bluetooth® or WLAN WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) Easy Bluetooth Pairing™ via NFC	Standard: USB 2.0 FS + Serial Optional: USB 2.0 FS + Serial + Bluetooth® or WLAN WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) Easy Bluetooth Pairing™ via NFC
Environment Characteristics			
Temperature	Operating: -15 to 50°C (5 to 122°F) / Storage: -30 to 70°C (-22 to 158°F)	Operating: -15 to 50°C (5 to 122°F) / Storage: -30 to 70°C (-22 to 158°F)	Operating: -15 to 50°C (5 to 122°F) / Storage: -30 to 70°C (-22 to 158°F)
Humidity	Operating: 10 to 80% RH	Operating: 10 to 80% RH	Operating: 10 to 80% RH
Sealing	IP54	IP54	IP43 (IP54 with protective case)
Drop Rate	1.8 m (6 ft.)	1.8 m (6 ft.)	2.1 m (7 ft.) / 1.5 m (5 ft.) for MSR model
Software			
Emulation	BXL/POS™	BXL/POS™	BXL/POS™
Driver / Utility	Windows® Driver, OPOS/JPOS Driver, Linux/Mac® CUPS Driver, Utility Program, Network Auto Installer	Windows® Driver, OPOS/JPOS Driver, Linux/Mac® CUPS Driver, Utility Program, Network Auto Installer	Windows® Driver, OPOS/JPOS Driver, Linux/Mac® CUPS Driver, Utility Program, Network Auto Installer
Developer Tools	Android™/iOS®/Windows SDK, Linux SDK, Xamarin SDK, Web Print SDK, Cordova Plugin, MAUI SDK, Flutter™ Plugin, React Native SDK	Android™/iOS®/Windows SDK, Linux SDK, Xamarin SDK, Web Print SDK, Cordova Plugin, MAUI SDK, Flutter™ Plugin, React Native SDK	Android™/iOS®/Windows SDK, Linux SDK, Xamarin SDK, Web Print SDK, Cordova Plugin, MAUI SDK, Flutter™ Plugin, React Native SDK
Design & Print	mPrint App (Android, iOS)	mPrint App (Android, iOS)	mPrint App (Android, iOS)
Fonts / Graphics / Symbolologies			
Character Size	Font A: 12 x 24, Font B: 9 x 17, Font C: 9 x 24, KOR, CHN, JPN: 24 x 24	Font A: 12 x 24, Font B: 9 x 17, Font C: 9 x 24, KOR, CHN, JPN: 24 x 24	Font A: 12 x 24, Font B: 9 x 17, Font C: 9 x 24, KOR, CHN, JPN: 24 x 24
Characters per Line	Font A: 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)
Barcode Symbolologies	1D: Codabar, Code 39, Code 93, Code 128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Aztec, Data Matrix, GS1 Databar, MaxiCode, PDF417, QR code	1D: Codabar, Code 39, Code 93, Code 128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Aztec, Data Matrix, GS1 Databar, MaxiCode, PDF417, QR code	1D: Codabar, Code 39, Code 93, Code 128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Aztec, Data Matrix, GS1 Databar, MaxiCode, PDF417, QR code
Accessories / Supplies			
Included in the Box	Paper, Belt Clip, Battery, AC/DC Battery Charger, Power Cord	Paper, Belt Clip, Battery, AC/DC Battery Charger, Power Cord	Belt Clip, Battery, AC/DC Battery Charger, Power Cord
Options & Accessories	Belt Strap, Shoulder Strap, Single Battery Cradle, Quad Battery Charger, Vehicle Charger, USB 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, USB Charger, 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, USB Charger, Serial/USB Cable
Compatible Supplies	B-linerless™	B-linerless™	B-linerless™
Integrated Card Reader (Optional)			
MSR	-	3 Track (T-DES/DUKPT (Optional))	3 Track (T-DES/DUKPT (Optional))



SPP-C300

SPP-C200

### Print Characteristics

Print Method	Direct Thermal	Direct Thermal
Print Speed	Up to 50 mm/sec	Up to 80 mm/sec
Print Resolution	203 dpi	203 dpi
Print Width	Up to 72 mm	Up to 48 mm
Sensing	Paper End	Paper End

### Media Characteristics

Media Type	Receipt	Receipt
Media Width	80 mm	58 mm
Media Roll Diameter	Up to 50 mm	Up to 40 mm
Media Thickness	0.07 ± 0.005 mm	0.07 ± 0.005 mm
Supply Method	Easy Paper Loading	Easy Paper Loading

### Physical Characteristics

Dimensions (W x L x H)	104.4 x 126 x 55.5 mm (4.11 x 4.96 x 2.19 inch)	79.5 x 115.5 x 45 mm (3.13 x 4.55 x 1.77 inch)
Weight	Including battery: 290.5 g (0.64 lbs.) Paper: 133 g (0.29 lbs.)	Including battery: 224 g (0.49 lbs.) Paper: 57 g (0.13 lbs.)
Electrical	3.6 V Li-ion, 3200 mAh, Rechargeable Charging time: Up to 3.5 hrs, EnergyStar® Certified, USB Type-C® charging support	3.6 V Li-ion, 3200 mAh, Rechargeable Charging time: Up to 3.5 hrs, EnergyStar® Certified, USB Type-C® charging support

### Performance Characteristics

Memory	8 MB SDRAM, 4 MB Flash	8 MB SDRAM, 4 MB Flash
Interface	Standard: USB 2.0 FS + Bluetooth® Easy Bluetooth Pairing™ via NFC	Standard: USB 2.0 FS + Bluetooth® Easy Bluetooth Pairing™ via NFC

### Environment Characteristics

Temperature	Operating: -15 to 50°C (5 to 122°F) Storage: -30 to 70°C (-22 to 158°F)	Operating: -15 to 50°C (5 to 122°F) Storage: -30 to 70°C (-22 to 158°F)
Humidity	Operating: 10 to 80% RH	Operating: 10 to 80% RH
Sealing	IP42	IP42
Drop Rate	1.2 m (4 ft.)	1.5 m (5 ft.)

### Software

Emulation	BXL/POS™	BXL/POS™
Driver / Utility	Windows® Driver, OPOS/JPOS Driver, Linux/Mac® CUPS Driver, Utility Program	Windows® Driver, OPOS/JPOS Driver, Linux/Mac® CUPS Driver, Utility Program
Developer Tools	Android™/iOS®/Windows SDK, Linux SDK, Xamarin SDK, Cordova Plugin, Web Print SDK, MAUI SDK, Flutter™ Plugin, React Native SDK	Android™/iOS®/Windows SDK, Linux SDK, Xamarin SDK, Cordova Plugin, Web Print SDK, MAUI SDK, Flutter™ Plugin, React Native SDK
Design & Print	mPrint App (Android, iOS)	mPrint App (Android, iOS)

### 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: 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	Alphanumeric: 95 Expanded Graphics: 128 x 33 page International: 32
Barcode Symbologies	1D: Codabar, Code 39, Code 93, Code 128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Aztec, Data Matrix, GS1 Databar, MaxiCode, PDF417, QR code	1D: Codabar, Code 39, Code 93, Code 128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Aztec, Data Matrix, GS1 Databar, MaxiCode, PDF417, QR code

### Accessories / Supplies

Included in the Box	Belt Clip, USB Type-C Cable, Battery	Belt Clip, USB Type-C Cable, Battery
Options & Accessories	-	-
Compatible Supplies	-	-

## LABEL PRINTERS



XT5-40



XT5-40NR



XT3-40

### XT5-40 Series

Print Characteristics		XT3-40	
Print Method	Thermal Transfer or Direct Thermal	Thermal Transfer or 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 to 114 mm	20 to 114 mm	
Media Roll Diameter	Up to 203 mm	Up to 203 mm	
Media Thickness	0.06 to 0.30 mm	0.06 to 0.25 mm	
Supply Method	Easy Paper Loading	Easy Paper Loading	
Inner Core	38.1 to 76.2 mm, 25.4 mm (Optional)	25.4 to 76.2 mm	
Ribbon Characteristics			
Ribbon Type	Wax, Wax/Resin, Resin, Outside, Inside	Wax, Wax/Resin, Resin, Outside, Inside	
Ribbon Width	50 to 110 mm	40 to 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 Adapter 100-120 V/200-240 VAC, 50/60 Hz	EnergyStar® Certified, Internal Power Adapter 100-240 VAC, 50-60 Hz	
Display	XT5-40: 3.5-inch HVGA (262K Colors) TFT LCD / XT5-40N: 4.3-inch CTP Touch TFT LCD	2.4-inch Color TFT LCD	
Performance Characteristics			
Memory	512 MB SDRAM, 512 MB Flash	128 MB SDRAM, 128 MB Flash	
Interface	<ul style="list-style-type: none"> <li>① USB + Serial + Ethernet + 2 USB Host ports</li> <li>② USB + Serial + Parallel or GPIO + Ethernet + 2 USB Host ports</li> <li>③ USB + WLAN + Ethernet + 2 USB Host ports</li> <li>④ USB + WLAN + Parallel + Ethernet + 2 USB Host ports</li> <li>⑤ USB + Bluetooth® + Ethernet + 2 USB Host ports</li> <li>⑥ USB + Bluetooth + Parallel + Ethernet + 2 USB Host ports</li> </ul> <p>Ethernet: 10/100/1000 Mbps (1Gbps) WLAN: 2.4G/5GHz, 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) GPIO: DB15 (Female), 5/24 V, 4 GPI, 8 GPO</p>	<p>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</p> <p>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</p>	
Real Time Clock	Supported	Supported	
Environment Characteristics			
Temperature	Operating: 5 to 40°C (41 to 104°F) / Storage: -20 to 60°C (-4 to 140°F)	Operating: 5 to 40°C (41 to 104°F) / Storage: -20 to 60°C (-4 to 140°F)	
Humidity	Operating: 10 to 80% RH / Storage: 10 to 90% RH	Operating: 10 to 80% RH / Storage: 10 to 90% RH	
Software			
Emulation	SLCS™, BPL-Z™ (ZPL II®), BPL-E™ (EPL™), BPL-D™ (DPL)	SLCS™, BPL-Z™ (ZPL II®), BPL-E™ (EPL™), BPL-D™ (DPL, Optional)	
Driver / Utility	Windows® Driver (Europlus/Seagull), Linux/Mac® CUPS Driver, Virtual COM USB/Ethernet Driver, Utility Program, OPOS/JPOS Driver, Bartender Ultralite for BIXOLON, Device Driver for SAP®, Network Auto Installer	Windows® Driver (Europlus/Seagull), Linux/Mac® CUPS Driver, Virtual COM USB/Ethernet Driver, Utility Program, OPOS/JPOS Driver, Bartender Ultralite for BIXOLON, Network Auto Installer, Device Driver for SAP®	
Developer Tools	Android™/iOS®/Windows SDK, Linux SDK, Xamarin SDK, Web Print SDK, XI (Optional), Cordova Plugin, MAUI SDK, Flutter™ Plugin, React Native SDK	Android™/iOS®/Windows SDK, Linux SDK, Xamarin SDK, Web Print SDK, XI (Optional), Cordova Plugin, MAUI SDK, Flutter Plugin, React Native SDK	
Design & Print	Label Artist™ II™, Label Artist™ Web, Label Artist™ Mobile (Android, iOS), mPrint App (Android, iOS)	Label Artist™ II™, Label Artist™ Web, Label Artist™ Mobile (Android, iOS), mPrint App (Android, iOS)	
MDM (Optional)	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android), SOT® Connect supported	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android)	
Fonts / Graphics / Symbologies			
Fonts	Bitmap Fonts (10 SLCS, 16 BPL-Z, 5 BPL-E, 9 BPL-D), Scalable Fonts (1 SLCS, 1 BPL-Z, 1 BPL-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)	
Downloadable Objects	Supporting user-defined fonts (TTF, TTE, FNT), graphics, formats and logos	Supporting user-defined fonts (TTF, TTE, FNT), 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, ISBT-128 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, ISBT-128 2D: Aztec, Codablock, Code 49, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR code, TLC 39	
Accessories / Supplies			
Included in the Box	Power Cord	Power Cord, USB Cable	
Options & Accessories	Peeler, Auto Cutter, Rewinder, 1-inch I.D. Core Media Supply Hanger Serial Cable, Parallel Cable, USB Cable	Peeler, Auto Cutter, Rewind (Liner Take-up only, Internal, Max.O.D. 130 mm), Serial Cable, Parallel Cable	
Compatible Supplies	B-ribbon™	B-ribbon™	
RFID			
Frequency	UHF, 865 to 868 MHz (EU), 902 to 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-840II

XL5-40

Print Characteristics		
Print Method	Direct Thermal	Direct Thermal
Print Speed	XQ-840II: Up to 6 ips (152 mm/sec) / XQ-843II: Up to 5 ips (127 mm/sec)	XL5-40: Up to 6 ips (152 mm/sec) / XL5-43: Up to 5 ips (127 mm/sec)
Print Resolution	XQ-840II: 203 dpi / XQ-843II: 300 dpi	XL5-40: 203 dpi / XL5-43: 300 dpi
Print Width	XQ-840II: Up to 108 mm / XQ-843II: 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 to 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 to 118 mm	20 to 114 mm
Media Roll Diameter	Up to 130 mm	Up to 127 mm
Media Thickness	0.06 to 0.20 mm	0.09 to 0.20 mm
Supply Method	Easy Paper Loading	-
Inner Core	25.4 to 38.1 mm (With Wall Mount Bracket: 25.4mm)	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 214 mm (7.63 x 10.74 x 8.43 inch)	186 x 287.7 x 173 mm (7.32 x 11.33 x 6.81 inch)
Weight	2.42 kg (5.34 lbs.)	2.8 kg (6.17 lbs.)
Electrical	EnergyStar® Certified, External Power Adapter 100-240 VAC, 50/60 Hz	EnergyStar® Certified, External Power Adapter 100-240 VAC, 50/60 Hz
Display	8-inch IPS TFT Touch LCD (800 x 1280 pixels) Android 13	Standard: None Optional: FSTN LCD (200 x 100 pixels)
Camera	2MP Auto Focus	-
Performance Characteristics		
Memory	Printer: 512 MB SDRAM, 512 MB Flash Tablet: 4 GB RAM, 64GB Flash	Standard: 64 MB SDRAM, 128 MB Flash Optional: 256 MB SDRAM, 256 MB Flash
Interface	USB + 2 USB Host + WLAN + Bluetooth®  USB: For printer 2 USB Host, WLAN, Bluetooth : For tablet WLAN: 802.11a/b/g/n/ac (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)
Environment Characteristics		
Temperature	Operating: 0 to 40°C (32 to 104°F) / Storage: -20 to 60°C (-4 to 140°F)	Operating: 0 to 40°C (32 to 104°F) / Storage: -20 to 60°C (-4 to 140°F)
Humidity	Operating: 10 to 80% RH / Storage: 10 to 90% RH	Operating: 10 to 80% RH / Storage: 10 to 90% RH
Software		
Emulation	SLCS™, BPL-Z™ (ZPL II®), BPL-E™ (EPL™), BXL/POS™	SLCS™, BPL-Z™ (ZPL II®), BPL-E™ (EPL™), BPL-D™ (DPL, Optional)
Driver / Utility	Windows® Driver (Europlus/Seagull), BIXOLON Utility	Windows® Driver (Europlus/Seagull), Linux/Mac® CUPS Driver, Virtual COM USB/Ethernet Driver, Utility Program, OPOS/JPOS Driver, Bartender Ultralite for BIXOLON, Device Driver for SAP®, Network Auto Installer
Developer Tools	Android™/Windows SDK, Web Print SDK, Xamarin SDK, MAUI(Multi-Platform App UI) SDK, React Native SDK, Cordova Plugin, Flutter™ Plugin	Android™/iOS®/Windows SDK, Linux SDK, Xamarin SDK, Web Print SDK, XI (Optional), Cordova Plugin, Flutter™ Plugin, React Native SDK
Design & Print	Label Artist™ Mobile, Label Artist™ Web, Food Labelling App, mPrint App	Label Artist-II™, Label Artist™ Web, Label Artist™ Mobile (Android, iOS), mPrint App (Android, iOS)
MDM (Optional)	BIXOLON Profile Manager - XCM™ (Android)	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android), SOTI® Connect supported
Fonts / Graphics / Symbologies		
Fonts	Bitmap Fonts (10 SLCS, 16 BPL-Z, 5 BPL-E), Scalable Fonts (1 SLCS, 1 BPL-Z), 23 Code page, Unicode supported (UTF-8, UTF-16LE, UTF-16BE)	Bitmap Fonts (10 SLCS, 16 BPL-Z, 5 BPL-E), Scalable Fonts (1 SLCS, 1 BPL-Z), 23 Code page, Unicode supported (UTF-8, UTF-16LE, UTF-16BE)
Downloadable Objects	Supporting user-defined fonts (TTF, TTE, FNT), graphics, formats and logos	Supporting user-defined fonts (TTF, TTE, FNT), 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, ISBT-128 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, ISBT-128 2D: Aztec, Codablock, Code 49, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR code, TLC 39
Accessories / Supplies		
Included in the Box	AC/DC Adapter, Power Cord, USB Cable	AC/DC Adapter, Power Cord, USB Cable
Options & Accessories	Peeler, Auto Cutter, Wall Mount	Serial Cable
Compatible Supplies	-	B-linerless™

**LABEL PRINTERS**



XD5-40IIId



XD5-40IIIt



XD5-40IIItR



XD5-40d



XD5-40t



XD5-40tR

**XD5-40II Series**

**XD5-40 Series**

Print Characteristics	
Print Method	XD5-40IIId: Direct Thermal / XD5-40IIIt: Thermal Transfer or Direct Thermal
Print Speed	XD5-40IIId: Up to 8 ips (203 mm/sec) / XD5-43IIId: Up to 6 ips (152 mm/sec) XD5-40IIIt: Up to 8 ips (203 mm/sec) / XD5-43IIIt: Up to 6 ips (152 mm/sec)
Print Resolution	XD5-40IIId: 203 dpi / XD5-43IIId: 300 dpi
Print Width	XD5-40IIId: Up to 108 mm / XD5-43IIId: Up to 105.7 mm
Print Length	Up to 1,000 mm
Sensor	Transmissive (Fixed), Reflective (Adjustable), Head Open, Ribbon-End (XD5-40IIIt / XD5-40IIItR only)
Media Characteristics	
Media Type	Gap, Black Mark, Notch, Continuous, Fan-Fold
Media Width	15 to 118 mm
Media Roll Diameter	Up to 127 mm
Media Thickness	0.06 to 0.20 mm
Supply Method	Easy Paper Loading
Inner Core	25.4 to 38.1 mm
Ribbon Characteristics	
Ribbon Type	Wax, Wax/Resin, Resin, Outside
Ribbon Width	33 to 110 mm
Ribbon Length	Up to 300 m
Core Inner Diameter	25.4 mm, 12.7 mm
Physical Characteristics	
Dimensions (W x L x H)	XD5-40IIId: 194 x 248 x 169 mm (7.64 x 9.76 x 6.65 inch) XD5-40IIIt: 210 x 284 x 188 mm (8.3 x 11.2 x 7.4 inch)
Weight	XD5-40IIId: 1.89 kg (4.17 lbs.) / XD5-40IIIt: 2.48 kg (5.46 lbs.)
Electrical	EnergyStar® Certified, External Power Adapter 100-240 VAC, 50/60 Hz
Display	XD5-40IIId & XD5-40IIIt: Standard: None Optional: FSTN LCD (200 x 100 pixels) XD5-40IIItR: Standard: FSTN LCD (200 x 100 pixels)
Performance Characteristics	
Memory	512 MB SDRAM, 512 MB Flash
Interface	Standard: USB + USB Host Optional: ① USB + USB Host + Serial+Ethernet ② USB + USB Host + Serial + Ethernet + WLAN ③ USB + USB Host + Serial + Ethernet + Bluetooth® XD5-40IIItR: Standard: USB + USB Host + Serial + Ethernet Optional: ① USB + USB Host + Serial + Ethernet + WLAN ② USB + USB Host + Serial + Ethernet + Bluetooth WLAN: 2.4G/5GHz, 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)
Environment Characteristics	
Temperature	Operating: XD5-40IIId: 0 to 40°C (32 to 104°F) / XD5-40IIIt: 5 to 40°C (41 to 104°F) Storage: -20 to 60°C (-4 to 140°F)
Humidity	Operating: 10 to 80% RH / Storage: 10 to 90% RH
Software	
Emulation	SLCS™, BPL-Z™ (ZPL II®), BPL-E™ (EPL™), BPL-D™ (DPL, Optional)
Driver / Utility	Windows® Driver (Europlus/Seagull), Linux/Mac® CUPS Driver, Virtual COM USB/Ethernet Driver, Utility Program, OPOS/JPOS Driver, Bartender Ultralite for BIXOLON, Network Auto Installer
Developer Tools	Android™/iOS®/Windows SDK, Linux SDK, Xamarin SDK, Web Print SDK, XI (Optional), Cordova Plugin, MAUI SDK, Flutter™ Plugin, React Native SDK
Design & Print	Label Artist-II™, Label Artist™ Web, Label Artist™ Mobile (Android, iOS), mPrint App (Android, iOS)
MDM (Optional)	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android)
Fonts / Graphics / Symbologies	
Fonts	Bitmap Fonts (10 SLCS, 16 BPL-Z, 5 BPL-E, 9 BPL-D), Scalable Fonts (1 SLCS, 1 BPL-Z, 1 BPL-D), 23 Code page, Unicode supported (UTF-8, UTF-16LE, UTF-16BE)
Graphics	Supporting user-defined fonts (TTF, TTE, FNT), 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, ISBT-128 2D: Aztec, Codablock, Code 49, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR code, TLC 39
Accessories / Supplies	
Included in the Box	AC/DC Adapter, Power Cord, USB Cable XD5-40IIIt: Holder Ribbon x 2, Core Paper (0.5-inch, 1-inch)
Options & Accessories	Peeler, Auto Cutter, External Paper Supply, Serial Cable
Compatible Supplies	B-ribbon™, B-band™
RFID	
Frequency	UHF, 865 to 868 MHz (EU), 902 to 928 MHz (KR, USA)
Transmit Power	1W
Modulation	ASK
Protocol	ISO 18000-6C (EPC Class1 Gen2)
Auto Cutter	Optional
Tag Pitch	Min 16 mm



XD3-40d



XD3-40t



SLP-TX400



SLP-TX420

**XD3-40 Series**

**SLP-TX400**

**SLP-TX420**

Print Characteristics			
Print Method	XD3-40d: Direct Thermal XD3-40t: Thermal Transfer or Direct Thermal	Thermal Transfer or Direct Thermal	Thermal Transfer or Direct Thermal
Print Speed	Up to 5 ips (127 mm/sec)	SLP-TX400: Up to 7 ips (178 mm/sec) SLP-TX403: Up to 5 ips (127 mm/sec)	SLP-TX420: Up to 7 ips (178 mm/sec) SLP-TX423: Up to 5 ips (127 mm/sec)
Print Resolution	203 dpi	SLP-TX400: 203 dpi SLP-TX403: 300 dpi	SLP-TX420: 203 dpi SLP-TX423: 300 dpi
Print Width	Up to 104 mm	SLP-TX400: Up to 108 mm SLP-TX403: Up to 105.7 mm	SLP-TX420: Up to 108 mm SLP-TX423: Up to 105.7 mm
Print Length	Up to 1,000 mm	Up to 1,000 mm	Up to 2,000 mm
Sensor	Transmissive (Fixed), Reflective (Adjustable), Head Open, Ribbon-End (XD3-40t only)	Transmissive, Reflective (Adjustable), Ribbon-End, Head Open	Transmissive, Reflective (Adjustable), Ribbon-End, Head Open
Media Characteristics			
Media Type	Gap, Black Mark, Notch, Continuous, Fan-Fold	Gap, Black Mark, Notch, Continuous, Fan-Fold	Gap, Black Mark, Notch, Continuous, Fan-Fold
Media Width	15 to 118 mm	25 to 112 mm	20 to 110 mm
Media Roll Diameter	Up to 127 mm	Up to 130 mm	Up to 130 mm
Media Thickness	0.06 to 0.20 mm	0.06 to 0.20 mm	0.06 to 0.20 mm
Supply Method	Easy Paper Loading	Easy Paper Loading	Easy Paper Loading
Inner Core	25.4 to 38.1 mm	25.4 to 38.1 mm	25.4 to 38.1 mm
Ribbon Characteristics			
Ribbon Type	Wax, Wax/Resin, Resin, Outside	Wax, Wax/Resin, Resin, Outside	Wax, Wax/Resin, Resin, Outside
Ribbon Width	33 to 110 mm	33 to 110 mm	110 mm
Ribbon Length	Up to 300 m	Up to 300 m	Up to 74 m
Core Inner Diameter	25.4 mm, 12.7 mm	25.4 mm, 12.7 mm	12.7 mm
Physical Characteristics			
Dimensions (W x L x H)	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)	214 x 310 x 195 mm (8.42 x 12.20 x 7.67 inch)	200 x 252 x 173 mm (7.87 x 9.92 x 6.81 inch)
Weight	XD3-40d: 1.7 kg (3.75 lbs.) XD3-40t: 2.6 kg (5.73 lbs.)	2.85 kg (6.28 lbs.)	2.35 kg (5.18 lbs.)
Electrical	EnergyStar® Certified, External Power Adapter 100-240 VAC, 50/60 Hz	EnergyStar® Certified, External Power Adapter 100-240 VAC, 50/60 Hz	EnergyStar® Certified, External Power Adapter 100-240 VAC, 50/60 Hz
Display	-	-	-
Performance Characteristics			
Memory	64 MB SDRAM, 128 MB Flash	64 MB SDRAM, 128 MB Flash	64 MB SDRAM, 128 MB Flash
Interface	Standard: USB Optional: USB + Serial + Ethernet	① USB + Serial + Parallel ② USB + Serial + Ethernet + USB Host * Compatible with WLAN(802.11a/b/g/n/ac) or Bluetooth® Dongle via a USB Host Port	① USB + Serial + Parallel ② USB + Serial + Ethernet + USB Host ③ USB + USB Host + Bluetooth® * Compatible with WLAN Dongle(802.11a/b/g/n/ac) via a USB Host Port
Real Time Clock	Not Supported	Supported (Optional)	Supported (Optional)
Environment Characteristics			
Temperature	Operating: XD3-40d: 0 to 40°C (32 to 104°F) / XD3-40t: 5 to 40°C (41 to 104°F) Storage: -20 to 60°C (-4 to 140°F)	Operating: 5 to 40°C (41 to 104°F) Storage: -20 to 60°C (-4 to 140°F)	Operating: 5 to 40°C (41 to 104°F) Storage: -20 to 60°C (-4 to 140°F)
Humidity	Operating: 10 to 80% RH Storage: 10 to 90% RH	Operating: 10 to 80% RH Storage: 10 to 90% RH	Operating: 10 to 80% RH Storage: 10 to 90% RH
Software			
Emulation	SLCS™, BPL-Z™ (ZPL II®), BPL-E™ (EPL™), BPL-D™ (DPL, Optional)	SLCS™, BPL-Z™ (ZPL II®), BPL-E™ (EPL™), BPL-D™ (DPL, Optional)	SLCS™, BPL-Z™ (ZPL II®), BPL-E™ (EPL™), BPL-D™ (DPL, Optional)
Driver / Utility	Windows® Driver (Europlus/Seagull), Linux/Mac® CUPS Driver, Virtual COM USB/Ethernet Driver, Utility Program, OPOS Driver, Bartender Ultralite for BIXOLON, Network Auto Installer	Windows® Driver (Europlus/Seagull), Linux/Mac® CUPS Driver, Virtual COM USB/Ethernet Driver, Utility Program, OPOS/JPOS Driver, Bartender Ultralite for BIXOLON, Device Driver for SAP®, Network Auto Installer	Windows® Driver (Europlus/Seagull), Linux/Mac® CUPS Driver, Virtual COM USB/Ethernet Driver, Utility Program, OPOS/JPOS Driver, Bartender Ultralite for BIXOLON, Device Driver for SAP®, Network Auto Installer
Developer Tools	Windows SDK, Linux SDK, Xamarin SDK, Web Print SDK, Cordova Plugin, MAUI SDK, Flutter™ Plugin, React Native SDK	Android™/iOS®/Windows SDK, Linux SDK, Xamarin SDK, Web Print SDK, Cordova Plugin, MAUI SDK, Flutter™ Plugin, React Native SDK	Android™/iOS®/Windows SDK, Linux SDK, Xamarin SDK, Web Print SDK, Cordova Plugin, MAUI SDK, Flutter™ Plugin, React Native SDK
Design & Print	Label Artist-II™, Label Artist™ Web	Label Artist-II™, Label Artist™ Web, Label Artist™ Mobile (Android, iOS), mPrint App (Android, iOS)	Label Artist-II™, Label Artist™ Web, Label Artist™ Mobile (Android, iOS), mPrint App (Android, iOS)
MDM (Optional)	-	SOTI® Connect supported	SOTI® Connect supported
Fonts / Graphics / Symbolologies			
Fonts	Bitmap Fonts (10 SLCS, 16 BPL-Z, 5 BPL-E, 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)	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 (TTF, TTE, FNT), graphics, formats and logos	Supporting user-defined fonts (TTF, TTE, FNT), graphics, formats and logos	Supporting user-defined fonts (TTF, TTE, FNT), 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, ISBT-128 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, ISBT-128 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, ISBT-128 2D: Aztec, Codablock, Code 49, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR code, TLC 39
Accessories / Supplies			
Included in the Box	AC/DC Adapter, Power Cord, USB Cable XD3-40t: Holder Ribbon x 2, Core Paper (0.5-inch, 1-inch)	AC/DC Adapter, Power Cord, USB Cable, Holder Ribbon x 2, Core Paper (0.5-inch, 1-inch)	AC/DC Adapter, Power Cord, USB Cable, Core Paper (0.5-inch)
Options & Accessories	Peeler, Auto Cutter, External Paper Supply, WLAN Dongle (Consensus required), Serial Cable, Parallel Cable	Peeler, Auto Cutter, External Paper Supply, WLAN Dongle (Consensus required), Serial Cable, Parallel Cable	Peeler, Auto Cutter, External Paper Supply, Parallel Cable, WLAN Dongle (Consensus required), Serial Cable
Compatible Supplies	B-ribbon™, B-band™	B-ribbon™, B-band™	B-ribbon™, B-band™

## LABEL PRINTERS



SLP-DL410



SLP-DL410KV



SLP-TX220



SLP-DX220

### SLP-DL410 Series

### SLP-TX220

### SLP-DX220

Print Characteristics			
Print Method	Direct Thermal	Thermal Transfer or Direct Thermal	Direct Thermal
Print Speed	Up to 5 ips (127 mm/sec)	SLP-TX220: Up to 6 ips (152 mm/sec) SLP-TX223: Up to 4 ips (100 mm/sec)	SLP-DX220: Up to 6 ips (152 mm/sec) SLP-DX223: Up to 4 ips (100 mm/sec)
Print Resolution	SLP-DL410: 203 dpi / SLP-DL413: 300 dpi	SLP-TX220: 203 dpi / SLP-TX223: 300 dpi	SLP-DX220: 203 dpi / SLP-DX223: 300 dpi
Print Width	SLP-DL410: Up to 108 mm / SLP-DL413: Up to 105.7 mm	SLP-TX220: Up to 54 mm / SLP-TX223: Up to 56.9 mm	SLP-DX220: Up to 54 mm / SLP-DX223: Up to 56.9 mm
Print Length	Up to 2,000 mm	Up to 2,000 mm	Up to 2,000 mm
Sensor	Transmissive, Reflective (Adjustable), Head Open	Transmissive, Reflective (Adjustable), Head Open	Transmissive, Reflective (Adjustable), Head Open
Media Characteristics			
Media Type	Gap, Black Mark, Notch, Continuous, Fan-Fold	Gap, Black Mark, Notch, Continuous, Fan-Fold	Gap, Black Mark, Notch, Continuous, Fan-Fold
Media Width	25 to 116 mm	15 to 60 mm	STD: 15 to 60 mm / Peeler: 15 to 58 mm
Media Roll Diameter	External roll media options up to 150 mm to 205 mm	Up to 130 mm	Up to 130 mm
Media Thickness	0.06 to 0.20 mm	0.06 to 0.20 mm	0.06 to 0.20 mm
Supply Method	-	Easy Paper Loading	Easy Paper Loading
Inner Core	-	12.5 to 38.1 mm	12.5 to 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)	177 x 150 x 148.5 mm (6.97 x 5.91 x 5.85 inch)	144 x 252 x 173 mm (5.67 x 9.92 x 6.81 inch)	120 x 230 x 170 mm (4.72 x 9.05 x 6.69 inch)
Weight	1.6 kg (3.53 lbs.) / SLP-DL410KV: 1.73 kg (3.81 lbs.)	1.71 kg (3.77 lbs.)	1.36 kg (2.99 lbs.)
Electrical	EnergyStar® Certified, Internal Power Adapter 100-240 VAC, 50/60 Hz SLP-DL410KV: Internal Power Converter, Input DC12 V 6.0 A, Output DC24 V 2.5 A, LPC-4000	EnergyStar® Certified, External Power Adapter 100-240 VAC, 50/60 Hz	EnergyStar® Certified, External Power Adapter 100-240 VAC, 50/60 Hz
Performance Characteristics			
Memory	64 MB SDRAM, 128 MB Flash	64 MB SDRAM, 128 MB Flash	64 MB SDRAM, 128 MB Flash SLP-DX220W (WLAN): Optional: 256 MB SDRAM, 512 MB Flash
Interface	Standard: USB + USB Host Optional: ① USB + USB Host + Ethernet ② USB + USB Host + Ethernet + Bluetooth® ③ USB + USB Host + Bluetooth  * Compatible with WLAN Dongle(802.11a/b/g/n/ac) via a USB Host Port	Standard: USB + Serial Optional: ① USB + Ethernet + USB Host ② USB + USB Host + Bluetooth®  * Compatible with WLAN Dongle(802.11a/b/g/n/ac) via a USB Host Port	Standard: USB + Serial Optional: ① USB + Ethernet + USB Host ② USB + USB Host + Bluetooth® ③ USB + USB Host + WLAN  *WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP)
Real Time Clock	Supported (Optional)	Supported (Optional)	Supported (Optional)
Environment Characteristics			
Temperature	Operating: 0 to 40°C (32 to 104°F) / Storage: -20 to 60°C (-4 to 140°F)	Operating: 5 to 40°C (41 to 104°F) / Storage: -20 to 60°C (-4 to 140°F)	Operating: 0 to 40°C (32 to 104°F) / Storage: -20 to 60°C (-4 to 140°F)
Humidity	Operating: 10 to 80% RH / Storage: 10 to 90% RH	Operating: 10 to 80% RH / Storage: 10 to 90% RH	Operating: 10 to 80% RH / Storage: 10 to 90% RH
Software			
Emulation	SLCS™, BPL-Z™ (ZPL II®), BPL-E™ (EPL™), BPL-D™ (DPL, Optional)	SLCS™, BPL-Z™ (ZPL II®), BPL-E™ (EPL™), BPL-D™ (DPL, Optional)	SLCS™, BPL-Z™ (ZPL II®), BPL-E™ (EPL™), BPL-D™ (DPL, Optional)
Driver / Utility	Windows® Driver (Europlus/Seagull), Linux/Mac® CUPS Driver, Virtual COM USB/Ethernet Driver, Utility Program, OPOS/JPOS Driver, Bartender Ultralite for BIXOLON, Device Driver for SAP®, Network Auto Installer	Windows® Driver (Europlus/Seagull), Linux/Mac® CUPS Driver, Virtual COM USB/Ethernet Driver, Utility Program, OPOS/JPOS Driver, Bartender Ultralite for BIXOLON, Device Driver for SAP®, Network Auto Installer	Windows® Driver (Europlus/Seagull), Linux/Mac® CUPS Driver, Virtual COM USB/Ethernet Driver, Utility Program, OPOS/JPOS Driver, Bartender Ultralite for BIXOLON, Device Driver for SAP®, Network Auto Installer
Developer Tools	Android™/iOS®/Windows SDK, Linux SDK, Xamarin SDK, Web Print SDK, Cordova Plugin, MAUI SDK, Flutter™ Plugin, React Native SDK	Android™/iOS®/Windows SDK, Linux SDK, Xamarin SDK, Web Print SDK, Cordova Plugin, MAUI SDK, Flutter™ Plugin, React Native SDK	Android™/iOS®/Windows SDK, Linux SDK, Xamarin SDK, Web Print SDK, Cordova Plugin, MAUI SDK, Flutter™ Plugin, React Native SDK
Design & Print	Label Artist-III™, Label Artist™ Web, Label Artist™ Mobile (Android, iOS), mPrint App (Android, iOS)	Label Artist-III™, Label Artist™ Web, Label Artist™ Mobile (Android, iOS), mPrint App (Android, iOS)	Label Artist-III™, Label Artist™ Web, Label Artist™ Mobile (Android, iOS), mPrint App (Android, iOS)
MDM (Optional)	SOTI® Connect supported	SOTI® Connect supported	SOTI® Connect supported
Fonts / Graphics / Symbologies			
Fonts	Bitmap Fonts (10 SLCS, 16 BPL-Z, 5 BPL-E), Scalable Fonts (1 SLCS, 1 BPL-Z), 23 Code page, Unicode supported (UTF-8, UTF-16LE, UTF-16BE)	Bitmap Fonts (10 SLCS, 16 BPL-Z, 5 BPL-E), Scalable Fonts (1 SLCS, 1 BPL-Z), 23 Code page, Unicode supported (UTF-8, UTF-16LE, UTF-16BE)	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 (TTF, TTE, FNT), graphics, formats and logos	Supporting user-defined fonts (TTF, TTE, FNT), graphics, formats and logos	Supporting user-defined fonts (TTF, TTE, FNT), 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, ISBT-128 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, ISBT-128 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, ISBT-128 2D: Aztec, Codablock, Code 49, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR code, TLC 39
Accessories / Supplies			
Included in the Box	AC/DC Adapter, Power Cord, USB Cable SLP-DL410KV: Cigar Jack Cable	AC/DC Adapter, Power Cord, USB Cable, Core Paper (0.5-inch)	AC/DC Adapter, Power Cord, USB Cable
Options & Accessories	Peeler, Auto Cutter, External Paper Supply, External Power Adapter (Not for SLP-DL410KV), WLAN Dongle (Consensus required), USB Cable	Peeler, Auto Cutter, External Paper Supply, WLAN Dongle (Consensus required), Serial Cable	Peeler, Auto Cutter, Serial Cable
Compatible Supplies	-	B-ribbon™, B-band™	-



SRP-F310II

SRP-380plus

SRP-380

Print Characteristics			
Print Method	Direct Thermal (Front Exit)	Direct Thermal	Direct Thermal
Print Speed	Up to 350 mm/sec	Up to 500 mm/sec	Up to 350 mm/sec
Print Resolution	SRP-F310II: 180 dpi (512 dots) / SRP-F312II: 203 dpi (576 dots) / SRP-F313II: 203 dpi (640 dots)	SRP-380plus: 180 dpi / SRP-382plus: 203 dpi	SRP-380: 180 dpi / SRP-382: 203 dpi
Print Width	SRP-F310II: Up to 72 mm / SRP-F312II: Up to 72 mm / SRP-F313II: Up to 80 mm	Up to 72 mm	Up to 72 mm
Sensor	Paper End, Paper Near End, Cover Open	Paper End, Paper Near End, Cover Open, Visibility Intelligence Sensor	Paper End, Paper Near End, Cover Open, Visibility Intelligence Sensor
Media Characteristics			
Media Type	Receipt	Receipt	Receipt
Media Width	80 mm / Optional 83 mm	80 mm / Optional 58 mm	80 mm / Optional 58 mm
Media Roll Diameter	Up to 105 mm	Up to 83 mm	Up to 83 mm
Media Thickness	0.05 to 0.08 mm	0.05 to 0.08 mm	0.05 to 0.08 mm
Supply Method	Easy Paper Loading	Easy Paper Loading	Easy Paper Loading
Physical Characteristics			
Dimensions (W x L x H)	154 x 203 x 148 mm (6.06 x 7.99 x 5.82 inch)	145 x 200 x 149 mm (5.79 x 7.87 x 5.87 inch)	147 x 200 x 148 mm (5.79 x 7.87 x 5.82 inch)
Weight	2.00 kg (4.40 lbs.)	1.57 kg (3.46 lbs.)	1.56 kg (3.43 lbs.)
Electrical	EnergyStar® Certified, External Power Supply Housed Internally (Adapter 24 V/2.5 A, 50/60 Hz)	EnergyStar® Certified, External Power Adapter 100-240 VAC, 50/60 Hz	EnergyStar® Certified, External Power Adapter 100-240 VAC, 50/60 Hz
Drawer Port	2 ports (Via Y-Type Adapter)	2 ports (Via Y-Type Adapter)	2 ports (Via Y-Type Adapter)
Performance Characteristics			
Memory	-	128 Mb SDRAM, 64 Mb Flash	128 Mb SDRAM, 64 Mb Flash
NV Image Memory	768 Kbytes (Mono)	768 Kbytes (Mono)	768 Kbytes (Mono)
Receive Buffer	4 Kbytes	4 Kbytes	4 Kbytes
User Define Buffer	12 Kbytes	12 Kbytes	12 Kbytes
Interface	Standard: USB 2.0 FS + Ethernet Optional: ① USB 2.0 FS + Ethernet + Serial ② USB 2.0 FS + Ethernet + Dual Serial ③ USB 2.0 FS + Ethernet + Parallel ④ USB 2.0 FS + Ethernet + WLAN <sup>1</sup> ⑤ USB 2.0 FS + Ethernet + Bluetooth® SRP-F310IIHi (B-gate Hub Interface): 3 USB Type-A (Host, 2.0 HS) + 1 USB Type-B (2.0 HS) + 1 USB Type-A (Charging only) + 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 2.0 FS + Ethernet Optional: ① USB 2.0 FS + Ethernet + Serial ② USB 2.0 FS + Ethernet + Dual Serial ③ USB 2.0 FS + Ethernet + Parallel ④ USB 2.0 FS + Ethernet + WLAN ⑤ USB 2.0 FS + Ethernet + Bluetooth® ⑥ USB 2.0 FS + Ethernet + Powered USB WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) <sup>1</sup>	Standard: USB 2.0 FS Optional: ① USB 2.0 FS + Ethernet ② USB 2.0 FS + Serial ③ USB 2.0 FS + Dual Serial ④ USB 2.0 FS + WLAN ⑤ USB 2.0 FS + Bluetooth® ⑥ USB 2.0 FS + Powered USB WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) <sup>1</sup>
Environment Characteristics			
Temperature	Operating: 0 to 40°C (32 to 104°F) / Storage: -20 to 60°C (-4 to 140°F)	Operating: 0 to 40°C (32 to 104°F) / Storage: -20 to 60°C (-4 to 140°F)	Operating: 0 to 40°C (32 to 104°F) / Storage: -20 to 60°C (-4 to 140°F)
Humidity	Operating: 10 to 80% RH / Storage: 10 to 90% RH	Operating: 10 to 80% RH / Storage: 10 to 90% RH	Operating: 10 to 80% RH / Storage: 10 to 90% RH
Sealing	IP12	-	-
Software			
Emulation	BXL/POST™	BXL/POST™	BXL/POST™
Driver / Utility	Windows® Driver, OPOS/JPOS Driver, Linux/Mac® CUPS Driver, Virtual COM USB/Ethernet Driver, Utility Program, Network Auto Installer SRP-F310IIHi: Utility Program	Windows® Driver, OPOS/JPOS Driver, Linux/Mac® CUPS Driver, Virtual COM USB/Ethernet Driver, Utility Program, Network Auto Installer	Windows® Driver, OPOS/JPOS Driver, Linux/Mac® CUPS Driver, Virtual COM USB/Ethernet Driver, Utility Program, Network Auto Installer
Developer Tools	Android™/iOS®/Windows SDK, Linux SDK, Xamarin SDK, Web Print SDK, Cordova Plugin SRP-F310IIHi: B-gate iOS/Android/Windows SDK, Chrome SDK, B-gate SDK_Cloud Server Print, B-gate SDK_Web App Print, MAUI SDK, Flutter™ Plugin, React Native SDK	Android™/iOS®/Windows SDK, Linux SDK, Xamarin SDK, Web Print SDK, Cordova Plugin, MAUI SDK, Flutter™ Plugin, React Native SDK	Android™/iOS®/Windows SDK, Linux SDK, Windows Runtime SDK, Xamarin SDK, Web Print SDK, Cordova Plugin, MAUI SDK, Flutter™ Plugin, React Native SDK
Design & Print	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)
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	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-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-380plus: Font A: 42, Font B, C: 56, KOR, CHN, JPN: 21 SRP-382plus: 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 Unicode: UTF-8, UTF-16, UTF-32
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, 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 / Warranty			
Included in the Box	Paper, AC/DC Adapter, Power Cord, USB A-A Cable 1.8 m	Paper, AC/DC Adapter, Cable Cover, Power Cord, 2-inch Partition (58 mm), USB A-B Cable 1.8 m, DK Gender	Paper, AC/DC Adapter, Power Cord, Cable Cover, 2-inch Partition (58 mm), USB A-B Cable 1.8 m
Options & Accessories	External Buzzer, B-Melodist, Serial Cable (9-9/25-9 pin), Parallel Cable	Built-in AC/DC Adapter, Vertical Stand, Wall Mount, Splash Proof 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 Proof 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)
Extended Warranty	-	Optional	Optional



SRP-350plusV

SRP-350plusIII

Print Characteristics		
Print Method	Direct Thermal	Direct Thermal
Print Speed	SRP-350plusV: Up to 400 mm/sec SRP-352plusV: Up to 370 mm/sec	SRP-350plusIII: Up to 300 mm/sec SRP-352plusIII: Up to 270 mm/sec
Print Resolution	SRP-350plusV: 180 dpi SRP-352plusV: 203 dpi	SRP-350plusIII: 180 dpi SRP-352plusIII: 203 dpi
Print Width	Up to 72 mm	Up to 72 mm
Sensor	Paper End, Paper Near End, Cover Open, Visibility Intelligence Sensor	Paper End, Paper Near End, Cover Open
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 to 0.08 mm	0.05 to 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 200 x 146 mm (5.70 x 7.87 x 5.74 inch)
Weight	1.6 kg (3.52 lbs.)	1.56 kg (3.43 lbs.)
Electrical	EnergyStar® Certified, External Power Adapter 100-240 VAC, 50/60 Hz	EnergyStar® Certified, External Power Adapter 100-240 VAC, 50/60 Hz
Drawer Port	2 ports (Via Y-Type Adapter)	2 ports (Via Y-Type Adapter)
Performance Characteristics		
Memory	64 Mb SDRAM, 64 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: USB 2.0 FS + Ethernet Optional: ① USB 2.0 FS + Ethernet + Serial ② USB 2.0 FS + Ethernet + Dual Serial ③ USB 2.0 FS + Ethernet + Parallel ④ USB 2.0 FS + Ethernet + WLAN <sup>1</sup> ⑤ USB 2.0 FS + Ethernet + Bluetooth® ⑥ USB 2.0 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 2.0 FS + Ethernet Optional: ① USB 2.0 FS + Ethernet + Serial ② USB 2.0 FS + Ethernet + Parallel ③ USB 2.0 FS + Ethernet + WLAN <sup>1</sup> ④ USB 2.0 FS + Ethernet + Bluetooth®  WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP)
Environment Characteristics		
Temperature	Operating: 0 to 40°C (32 to 104°F) Storage: -20 to 60°C (-4 to 140°F)	Operating: 0 to 40°C (32 to 104°F) Storage: -20 to 60°C (-4 to 140°F)
Humidity	Operating: 10 to 80% RH Storage: 10 to 90% RH	Operating: 10 to 80% RH Storage: 10 to 90% RH
Software		
Emulation	BXL/POS™	BXL/POS™
Driver / Utility	Windows® Driver, OPOS/JPOS Driver, Linux/Mac® CUPS Driver, Virtual COM USB/Ethernet Driver, Utility Program, Network Auto Installer	Windows® Driver, OPOS/JPOS Driver, Linux/Mac® CUPS Driver, Virtual COM USB/Ethernet Driver, Utility Program, Network Auto Installer
Developer Tools	Android™/iOS®/Windows SDK, Linux SDK, Xamarin SDK, Web Print SDK, Cordova Plugin, MAUI SDK, Flutter™ Plugin, React Native SDK	Android™/iOS®/Windows SDK, Linux SDK, Windows Runtime SDK, Xamarin SDK, Web Print SDK, Cordova Plugin, MAUI SDK, Flutter™ Plugin, React Native SDK
Design & Print	mPrint App (Android, iOS)	mPrint App (Android, iOS)
MDM (Optional)	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android)	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android)
Fonts/Graphics/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-350plusV: Font A: 42, Font B, C: 56, KOR, CHN, JPN: 21 SRP-352plusV: Font A: 48, Font B, C: 64, KOR, CHN, JPN: 24	SRP-350plusIII: Font A: 42, Font B, C: 56, KOR, CHN, JPN: 21 SRP-352plusIII: Font A: 48, Font B, C: 64, KOR, CHN, JPN: 24
Character Sets	Alphanumeric: 95 Extended Graphics: 128 x 35 page International: 32	Alphanumeric: 95 Extended Graphics: 128 x 35 page International: 32
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
Accessories / Supplies		
Included in the Box	Paper, AC/DC Adapter, Cable Cover, Power Cord, USB A-B Cable 1.8 m, DK Gender	Paper, AC/DC Adapter, Power Cord, Cable Cover, USB A-B Cable 1.8 m, DK Gender
Options & Accessories	Built-in AC/DC Adapter, 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), Powered A-B USB Y Cable (1.2/4.8 m), Parallel Cable	Wall Mount, Splash Proof Cover, External Buzzer, B-Melodist, Serial Cable (9-9/25-9 pin), Parallel Cable



SRP-350V

SRP-350III

SRP-330III

Print Characteristics			
Print Method	Direct Thermal	Direct Thermal	Direct Thermal
Print Speed	SRP-350V: Up to 300 mm/sec SRP-352V: Up to 270 mm/sec	SRP-350III: Up to 250 mm/sec SRP-352III: Up to 230 mm/sec	Up to 250 mm/sec
Print Resolution	SRP-350V: 180 dpi SRP-352V: 203 dpi	SRP-350III: 180 dpi SRP-352III: 203 dpi	SRP-330III: 180 dpi SRP-332III: 203 dpi
Print Width	Up to 72 mm	Up to 72 mm	Up to 72 mm
Sensor	Paper End, Paper Near End, Cover Open, Visibility Intelligence Sensor	Paper End, Paper Near End, Cover Open	Paper End, Cover Open
Media Characteristics			
Media Type	Receipt	Receipt	Receipt
Media Width	80 mm Optional 58 mm	80 mm Optional 58 mm	80 mm Optional 58 mm
Media Roll Diameter	Up to 83 mm	Up to 83 mm	Up to 80 mm
Media Thickness	0.05 to 0.08 mm	0.05 to 0.08 mm	0.05 to 0.08 mm
Supply Method	Easy Paper Loading	Easy Paper Loading	Easy Paper Loading
Physical Characteristics			
Dimensions (W x L x H)	145 x 204 x 146 mm (5.7 x 8.03 x 5.74 inch)	145 x 204 x 146 mm (5.70 x 8.03 x 5.74 inch)	145 x 195 x 146 mm (5.72 x 7.79 x 5.74 inch)
Weight	1.6 kg (3.52 lbs.)	1.55 kg (3.41 lbs.)	1.6 kg (3.52 lbs.)
Electrical	EnergyStar® Certified, External Power Adapter 100-240 VAC, 50/60 Hz	EnergyStar® Certified, External Power Adapter 100-240 VAC, 50/60 Hz	EnergyStar® Certified, External Power Adapter 100-240 VAC, 50/60 Hz
Drawer Port	2 ports (Via Y-Type Adapter)	2 ports (Via Y-Type Adapter)	2 ports (Via Y-Type Adapter)
Performance Characteristics			
Memory	64 Mb SDRAM, 64 Mb Flash	-	128 Mb SDRAM, 64 Mb Flash
NV Image Memory	256 Kbytes (Mono)	256 Kbytes (Mono)	768 Kbytes (Mono)
Receive Buffer	4 Kbytes	4 Kbytes	4 Kbytes
User Define Buffer	12 Kbytes	12 Kbytes	12 Kbytes
Interface	Standard: USB 2.0 FS Optional: ① USB 2.0 FS + Serial ② USB 2.0 FS + Parallel ③ USB 2.0 FS + Ethernet ④ USB 2.0 FS+ Dual Serial (Korea only)	Standard: USB 2.0 FS Optional: ① USB 2.0 FS + Serial ② USB 2.0 FS + Parallel ③ USB 2.0 FS + Ethernet ④ USB 2.0 FS+ Dual Serial (Korea only)	① USB 2.0 FS + Ethernet + Serial ② USB 2.0 FS + Serial ③ USB 2.0 FS + Parallel ④ USB 2.0 FS + Dual Serial (Korea only)
Environment Characteristics			
Temperature	Operating: 0 to 40°C (32 to 104°F) Storage: -20 to 60°C (-4 to 140°F)	Operating: 0 to 40°C (32 to 104°F) Storage: -20 to 60°C (-4 to 140°F)	Operating: 0 to 40°C (32 to 104°F) Storage: -20 to 60°C (-4 to 140°F)
Humidity	Operating: 10 to 80% RH Storage: 10 to 90% RH	Operating: 10 to 80% RH Storage: 10 to 90% RH	Operating: 10 to 80% RH Storage: 10 to 90% RH
Software			
Emulation	BXL/POS™	BXL/POS™	BXL/POS™
Driver / Utility	Windows® Driver, OPOS/JPOS Driver, Linux/Mac® CUPS Driver, Virtual COM USB/Ethernet Driver, Utility Program, Network Auto Installer	Windows® Driver, OPOS/JPOS Driver, Linux/Mac® CUPS Driver, Virtual COM USB/Ethernet Driver, Utility Program	Windows® Driver, OPOS/JPOS Driver, Linux/Mac® CUPS Driver, Virtual COM USB/Ethernet Driver, Utility Program, Network Auto Installer
Developer Tools	Android™/iOS®/Windows SDK, Linux SDK, Xamarin SDK, Web Print SDK, Cordova Plugin, MAUI SDK, Flutter™ Plugin, React Native SDK	Android™/iOS®/Windows SDK, Linux SDK, Xamarin SDK, Web Print SDK, Cordova Plugin, MAUI SDK, Flutter™ Plugin, React Native SDK	Android™/iOS®/Windows SDK, Linux SDK, Xamarin SDK, Web Print SDK, Cordova Plugin, MAUI SDK, Flutter™ Plugin, React Native SDK
Design & Print	mPrint App (Android, iOS)	mPrint App (Android, iOS)	mPrint App (Android, iOS)
MDM (Optional)	-	-	-
Fonts / Graphics / Symbolologies			
Character Size	Font A: 12 x 24, Font B: 9 x 17, Font C: 9 x 24, KOR, CHN, JPN: 24 x 24	Font A: 12 x 24, Font B: 9 x 17, Font C: 9 x 24, KOR, CHN, JPN: 24 x 24	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-350V: Font A: 42, Font B, C: 56, KOR, CHN, JPN: 21 SRP-352V: Font A: 48, Font B, C: 64, KOR, CHN, JPN: 24	SRP-350III: Font A: 42, Font B, C: 56, KOR, CHN, JPN: 21 SRP-352III: Font A: 48, Font B, C: 64, KOR, CHN, JPN: 24	SRP-330III: Font A: 42, Font B, C: 56, KOR, CHN, JPN: 21 SRP-332III: Font A: 48, Font B, C: 64, KOR, CHN, JPN: 24
Character Sets	Alphanumeric: 95 Extended Graphics: 128 x 35 page International: 32	Alphanumeric: 95 Extended Graphics: 128 x 33 page International: 32	Alphanumeric: 95 Extended Graphics: 128 x 35 page International: 32
Barcode Symbolologies	1D: Coda Bar, Code39, Code93, Code128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Data Matrix, PDF417, QR Code	1D: Coda Bar, Code39, Code93, Code128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Data Matrix, PDF417, QR Code	1D: Coda Bar, Code39, Code93, Code128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Data Matrix, PDF417, QR Code
Accessories / Supplies			
Included in the Box	Paper, AC/DC Adapter, Cable Cover, Power Cord, USB A-B Cable 1.8 m	Paper, Power Cord, Cable Cover, AC/DC Adapter, USB A-B Cable 1.8 m	Paper, Cable Cover, AC/DC Adapter, Power Cord, 2-inch Partition (58 mm), USB A-B Cable 1.8 m
Options & Accessories	Built-in AC/DC Adapter, Vertical Stand, Wall Mount, Splash Proof Cover, External Buzzer, B-Melodist, Serial Cable (9-9/25-9 pin), Parallel Cable	Wall Mount, Splash Proof Cover, External Buzzer, B-Melodist, Serial Cable (9-9/25-9 pin), Parallel Cable	External Buzzer, B-Melodist, Serial Cable (9-9/25-9 pin), Parallel Cable



SRP-Q300II

SRP-Q300 Series

Print Characteristics		
Print Method	Direct Thermal	Direct Thermal
Print Speed	Up to 250 mm/sec	Up to 220 mm/sec
Print Resolution	203 dpi	SRP-Q300: 180 dpi SRP-Q302: 203 dpi
Print Width	Up to 72 mm	Up to 72 mm
Sensor	Paper End, Cover Open, Near End	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 81 mm	Up to 80 mm
Media Thickness	0.05 to 0.08 mm	0.05 to 0.08 mm
Supply Method	Easy Paper Loading	Easy Paper Loading
Physical Characteristics		
Dimensions (W x L x H)	128 x 125 x 125 mm (5.03 x 4.92 x 4.92 inch)	SRP-Q300: 128 x 125 x 125 mm (5.03 x 4.92 x 4.92 inch) SRP-Q300B: 128 x 125 x 169.2 mm (5.03 x 4.92 x 6.66 inch)
Weight	1.23 kg (2.71 lbs.)	SRP-Q300: 1.23 kg (2.71 lbs.) SRP-Q300B: 1.72 kg (3.79 lbs.)
Electrical	EnergyStar® Certified, External Power Adapter 100-240 VAC, 50/60 Hz	EnergyStar® Certified, External Power Adapter 100-240 VAC, 50/60 Hz, 24 V Li-ion, 2850 mAh (Nominal), Rechargeable Charging time: Up to 4.0 hrs (SRP-Q300B Only)
Drawer Port	2 ports (Via Y-Type Adapter)	2 ports (Via Y-Type Adapter)
Performance Characteristics		
Memory	-	-
NV Image Memory	3 Mbytes (Mono)	768 Kbytes (Mono)
Receive Buffer	-	4 Kbytes
User Define Buffer	12 Kbytes	12 Kbytes
Interface	Standard: 3 USB Type-A (Host) + 1 USB Type-B + 1 USB Type-C® + Ethernet Optional: ① Standard + WLAN ② Standard + Bluetooth®  USB: 2.0 HS (Type-C supports power delivery charging for mobile devices: Source, Delivers up to 18 W) WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP)	Standard: USB Type-B (2.0 FS) + Ethernet + USB Type-A (Charging only) Optional: ① Standard + WLAN ② Standard + Bluetooth®  WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP)
Environment Characteristics		
Temperature	Operating: 0 to 40°C (32 to 104°F) / Storage: -20 to 60°C (-4 to 140°F)	Operating: 0 to 40°C (32 to 104°F) / Storage: -20 to 60°C (-4 to 140°F)
Humidity	Operating: 10 to 80% RH / Storage: 10 to 90% RH	Operating: 10 to 80% RH / Storage: 10 to 90% RH
Sealing	IP21	-
Software		
Emulation	BXL/POS™	BXL/POS™
Driver / Utility	Windows® Driver, OPOS/JPOS Driver, Linux/Mac® CUPS Driver, Virtual COM USB/Ethernet Driver, Utility Program, Network Auto Installer	Windows® Driver, OPOS/JPOS Driver, Linux/Mac® CUPS Driver, Virtual COM USB/Ethernet Driver, Utility Program, Network Auto Installer
Developer Tools	Android™/iOS®/Windows SDK, Linux SDK, Xamarin SDK, Web Print SDK, Cordova Plugin, MAUI SDK, Flutter™ Plugin, React Native SDK	Android™/iOS®/Windows SDK, Linux SDK, Xamarin SDK, Web Print SDK, Cordova Plugin
Design & Print	mPrint App (Android, iOS), Cloud Server Print, Web App Print	mPrint App (Android, iOS)
MDM (Optional)	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android)	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: 48, Font B, C: 64, KOR, CHN, JPN: 24	SRP-Q300, Q300B: Font A: 42, Font B, C: 56, KOR, CHN, JPN: 21 SRP-Q302, Q302B: 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 Unicode: UTF-8, UTF-16, UTF-32
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		
Included in the Box	Paper, AC/DC Adapter, Foot Rubber, Power Cord, EMI Core	Paper, AC/DC Adapter, Power Cord, Foot Rubber, USB A-B Cable 1.8 m
Options & Accessories	USB A-B Cable 1.8 m, USB C-C Cable 1 m, Tablet Stand, Mini LCD Display, External Buzzer, B-Melodist	Tablet Stand, Mini LCD Display, External Buzzer, B-Melodist





SRP-QE300

SRP-Q200

Print Characteristics		
Print Method	Direct Thermal	Direct Thermal
Print Speed	Up to 200 mm/sec	Up to 250 mm/sec
Print Resolution	SRP-QE300: 180 dpi SRP-QE302: 203 dpi	203 dpi
Print Width	Up to 72 mm	Up to 54 mm
Sensor	Paper End, Cover Open	Paper End, Cover Open
Media Characteristics		
Media Type	Receipt	Receipt
Media Width	80 mm Optional 58 mm	58 mm
Media Roll Diameter	Up to 80 mm	Up to 60 mm
Media Thickness	0.05 to 0.08 mm	0.05 to 0.08 mm
Supply Method	Easy Paper Loading	Easy Paper Loading
Physical Characteristics		
Dimensions (W x L x H)	128 x 125 x 125 mm (5.03 x 4.92 x 4.92 inch)	103 x 104 x 109 mm (4.03 x 4.10 x 4.24 inch)
Weight	1.13 kg (2.49 lbs.)	0.61 kg (1.34 lbs.)
Electrical	EnergyStar® Certified, External Power Adapter 100-240 VAC, 50/60 Hz	EnergyStar® Certified, External Power Adapter 100-240 VAC, 50/60 Hz
Drawer Port	2 ports (Via Y-Type Adapter)	2 ports (Via Y-Type Adapter)
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	USB 2.0 FS + Ethernet	Standard: ① USB 2.0 FS + Serial ② USB 2.0 FS + Ethernet Optional: ① USB 2.0 FS + Ethernet + WLAN ② USB 2.0 FS + Ethernet + Bluetooth® WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP)
Environment Characteristics		
Temperature	Operating: 0 to 40°C (32 to 104°F) Storage: -20 to 60°C (-4 to 140°F)	Operating: 0 to 40°C (32 to 104°F) Storage: -20 to 60°C (-4 to 140°F)
Humidity	Operating: 10 to 80% RH Storage: 10 to 90% RH	Operating: 10 to 80% RH Storage: 10 to 90% RH
Software		
Emulation	BXL/POS™	BXL/POS™
Driver / Utility	Windows® Driver, OPOS/JPOS Driver, Linux/Mac® CUPS Driver, Virtual COM USB/Ethernet Driver, Utility Program	Windows® Driver, OPOS/JPOS Driver, Linux/Mac® CUPS Driver, Virtual COM USB/Ethernet Driver, Utility Program
Developer Tools	Android™/iOS®/Windows SDK, Linux SDK, Xamarin SDK, Web Print SDK (Android, iOS), Cordova Plugin, MAUI SDK, Flutter™ Plugin, React Native SDK	Android™/iOS®/Windows SDK, Linux SDK, Xamarin SDK, Web Print SDK (Android, iOS), Cordova Plugin, MAUI SDK, Flutter™ Plugin, React Native SDK
Design & Print	mPrint App (Android, iOS)	mPrint App (Android, iOS)
MDM (Optional)	-	-
Fonts/Graphics/Symbologies		
Character Size	Font A: 12 x 24, Font B: 9 x 17, Font C: 9 x 24, KOR, CHN, JPN: 24 x 24	Font A: 12 x 24, Font B: 9 x 17, Font C: 9 x 24, KOR, CHN, JPN: 24 x 24
Characters per Line	SRP-QE300: Font A: 42, Font B, C: 56, KOR, CHN, JPN: 21 SRP-QE302: Font A: 48, Font B, C: 64, KOR, CHN, JPN: 24	Font A: 36, Font B, C: 48, KOR, CHN, JPN: 18
Character Sets	Alphanumeric: 95 Extended Graphics: 128 x 35 page International: 32	Alphanumeric: 95 Extended Graphics: 128 x 35 page International: 32
Barcode Symbologies	1D: Coda Bar, Code 39, Code 93, Code 128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Data Matrix, GS1-128, GS1 DataBar Stacked/Omnidirectional/Truncated/Limited/Expanded, PDF417, QR code	1D: Coda Bar, Code39, Code93, Code128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Data Matrix, PDF417, QR Code
Accessories / Supplies		
Included in the Box	Paper, AC/DC Adapter, Power Cord, USB A-B Cable 1.8 m	Paper, AC/DC Adapter, Power Cord, USB A-B Cable 1.8 m
Options & Accessories	Tablet Stand, External Buzzer, B-Melodist	External Buzzer, B-Melodist, Serial Cable (9-9 pin)



SRP-S3000



SRP-S300II

Print Characteristics		Media Characteristics	
Print Method	Direct Thermal (Front Exit)	Receipt, Restick	Direct Thermal
Print Speed	Up to 200 mm/sec	80 mm	Up to 180 mm/sec
Print Resolution	203 dpi	Optional 40/58 mm	203 dpi
Print Width	Up to 32/48/72 mm	Up to 103 mm	Up to 32/48/72 mm
Sensor	Paper End, Black Mark, Cover Open, Paper Taken, Gap	0.06 to 0.09 mm	Paper End, Black Mark, Cover Open, Paper Taken, Gap
Media Type	Linerless Extreme, Restick, Liner Label (Gap, Black Mark, Notch, Continuous)	0.06 to 0.15 mm	
Media Width	40/58/80 mm	Easy Paper Loading	
Media Roll Diameter	Up to 103 mm		
Media Thickness	BXL/POS™-0.06 to 0.09 mm / SLCS™/BPL-Z™(ZPL II®)/BPL-C™ (CPCL)-0.06 to 0.15 mm		
Supply Method	Easy Paper Loading		
Physical Characteristics		Performance Characteristics	
Dimensions (W x L x H)	144 x 158 x 210 mm (5.67 x 6.22 x 8.27 inch)	Memory	128 MB SDRAM, 256 MB Flash / Optional 256 MB SDRAM, 512 MB Flash
Weight	2.00 kg (4.40 lbs.)	NV Image Memory	768 Kbytes (Mono)
Electrical	EnergyStar® Certified, External Power Supply Housed Internally (Adapter 24 V/2.5 A)	Receive Buffer	4 Kbytes
Display	2 inch Color TFT LCD	User Define Buffer	12 Kbytes
Drawer Port	2 ports (Via Y-Type Adapter)	Interface	Standard: USB 2.0 HS + 1 USB Host port + Ethernet + Serial Optional: ① USB 2.0 HS + 1 USB Host port + Ethernet + Serial + WLAN ② USB 2.0 HS + 1 USB Host port + Ethernet + Serial + Bluetooth® WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP)
			Standard: USB 2.0 HS + Ethernet Optional: ① Standard + Bluetooth® ② Standard + WLAN ③ Standard + Powered USB ④ Standard + Serial WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP)
Environment Characteristics		Software	
Temperature	Operating: 0 to 40°C (32 to 104°F) Storage: -20 to 60°C (-4 to 140°F)	Emulation	BXL/POS™, SLCS™, BPL-Z™ (ZPL II®), BPL-C™ (CPCL)
Humidity	Operating: 10 to 80% RH Storage: 10 to 90% RH	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™, Device Driver for SAP®
Sealing	IP23	Developer Tools	Android™/iOS®/Windows SDK, Linux SDK, Xamarin SDK, Web Print SDK, Cordova Plugin, MAUI SDK, Flutter™ Plugin, React Native SDK
		Design & Print	BXL/POS - mPrint App (Android, iOS), SLCS, BPL-Z, BPL-C, mPrint App (Android, iOS), Label Artist™ Mobile (Android, iOS)
		MDM (Optional)	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android)
Fonts/Graphics/Symbologies		Accessories / Supplies	
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)	Included in the Box	AC/DC Adapter, Power Cord, Partition 2ea (58/40 mm), USB A-B Cable 1.8 m
Characters per Line	Font A: 42, Font B, C: 56, KOR, CHN, JPN: 21	Options & Accessories	Serial Cable (9-9 pin)
Character Sets	Alphanumeric: 95 Extended Graphics: 128 x 35 page International: 32	Compatible Supplies	B-linerless™
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		
	Font A: 12 x 24, Font B: 9 x 17, Font C: 9 x 24, KOR, CHN, JPN: 24 x 24		
	Font A: 48, Font B, C: 64		
	Alphanumeric: 95 Extended Graphics: 128 x 33 page International: 32		
	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		



SRP-S300



SRP-S320



SRP-S200

SRP-S300 Series

Print Characteristics		
Print Method	Direct Thermal	Direct Thermal (Front Exit)
Print Speed	SRP-S300LX: Up to 170 mm/sec / SRP-S300R: Up to 300 mm/sec / SRP-S320: Up to 150 mm/sec	Up to 150 mm/sec
Print Resolution	203 dpi	203 dpi
Print Width	SRP-S300: Up to 32/48/60/72/80 mm / SRP-S320: Up to 32/48/60/72 mm	Up to 54/32 mm
Sensor	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	Paper End, Black Mark, Cover Open, Paper Taken
Media Characteristics		
Media Type	SRP-S300L,T: Restick / SRP-S300LX,TX,SRP-S320: Linerless Extreme / SRP-S300R: Receipt	Restick
Media Width	Standard: 80 mm SRP-S300 Optional: 40/58/62/83 mm / SRP-S320 Optional: 40/58/62 mm	58 mm Optional 40 mm
Media Roll Diameter	SRP-S300: Up to 103 mm / SRP-S320: Up to 120 mm	Up to 103 mm
Media Thickness	0.06 to 0.09 mm	0.06 to 0.09 mm
Supply Method	Easy Paper Loading	Easy Paper Loading
Physical Characteristics		
Dimensions (W x L x H)	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)	128 x 156 x 196 mm (5.03 x 6.14 x 7.71 inch)
Weight	SRP-S300: 2.00 kg (4.40 lbs.) / SRP-S320: 2.20 kg (4.85 lbs.)	1.80 kg (3.96 lbs.)
Electrical	EnergyStar® Certified, External Power Supply Housed Internally (Adapter 24 V/2.5 A)	EnergyStar® Certified, External Power Supply Housed Internally (Adapter 24 V/2.5 A)
Drawer Port	SRP-S300: 2 Ports (Via Y-Type Adapter) / SRP-S320: N/A	-
Performance Characteristics		
Memory	-	-
NV Image Memory	SRP-S300: 256 Kbytes (Mono) / SRP-S320: 768 Kbytes (Mono)	768 Kbytes (Mono)
Receive Buffer	4 Kbytes	4 Kbytes
User Define Buffer	12 Kbytes	12 Kbytes
Interface	SRP-S300: Standard: USB 2.0 FS Optional: ① USB 2.0 FS + Serial ② USB 2.0 FS + Parallel ③ USB 2.0 FS + Ethernet ④ USB 2.0 FS + WLAN <sup>1</sup> ⑤ USB 2.0 FS + Bluetooth® SRP-S320: Standard: USB 2.0 FS + Ethernet Optional: ① USB 2.0 FS + Ethernet + Serial ② USB 2.0 FS + Ethernet + WLAN <sup>1</sup> ③ USB 2.0 FS + Ethernet + Bluetooth SRP-S300Hi, 320Hi (B-gate Hub Interface): 3 USB Type-A (Host, 2.0 HS) + 1 USB Type-A (Charging only) + 1 USB Type-B (2.0 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)	USB 2.0 FS + Ethernet + Serial
Environment Characteristics		
Temperature	Operating: 0 to 40°C (32 to 104°F) / Storage: -20 to 60°C (-4 to 140°F)	Operating: 0 to 40°C (32 to 104°F) / Storage: -20 to 60°C (-4 to 140°F)
Humidity	Operating: 10 to 80% RH / Storage: 10 to 90% RH	Operating: 10 to 80% RH / Storage: 10 to 90% RH
Sealing	IP21	IP23
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-S300, 320Hi: Utility Program	Windows® Driver, OPOS/JPOS Driver, Linux/Mac® CUPS Driver, Virtual COM USB/Ethernet Driver, Utility Program, Network Auto Installer
Developer Tools	Android™/iOS®/Windows SDK, Linux SDK, Xamarin SDK, Web Print SDK, Cordova Plugin SRP-S300, 320Hi: B-gate iOS/Android/Windows SDK, Chrome SDK, B-gate SDK_Cloud Server Print, B-gate SDK_Web App Print, MAUI SDK, Flutter™ Plugin, React Native SDK	Android™/iOS®/Windows SDK, Linux SDK, Xamarin SDK, Web Print SDK, Cordova Plugin, MAUI SDK, Flutter™ Plugin, React Native SDK
Design & Print	mPrint App (Android, iOS)	mPrint App (Android, iOS)
MDM (Optional)	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android)	-
Fonts / Graphics / Symbologies		
Character Size	Font A: 12 x 24, Font B: 9 x 17, Font C: 9 x 24, KOR, CHN, JPN: 24 x 24	Font A: 12 x 24, Font B: 9 x 17, Font C: 9 x 24, KOR, CHN, JPN: 24 x 24
Characters per Line	SRP-S300: Font A: 48, Font B, C: 64, SRP-S320: Font A: 42, Font B, C: 56, KOR, CHN, JPN: 21	Font A: 36, Font B, C: 48, KOR, CHN, JPN: 18
Character Sets	Alphanumeric: 95 Extended Graphics: 128 x 33 page International: 32	Alphanumeric: 95 Extended Graphics: 128 x 35 page International: 32
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
Accessories / Supplies		
Included in the Box	Power Cord, 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)	Power Cord, 40 mm Partition, USB A-B Cable 1.8 m
Options & Accessories	Wall Mount (SRP-S300 only), External Buzzer, B-Melodist (SRP-S300 only), Serial Cable (9-9/25-9 pin)	External Buzzer, B-Melodist, USB to Serial Cable, Serial Cable (9-9 pin)
Compatible Supplies	B-linerless™	B-linerless™



SRP-275III

STP-103III

Print Characteristics		
Print Method	9 Pin Serial Dot Matrix	Direct Thermal
Print Speed	Up to 5.1 lps (at 40 columns)	Up to 80 mm/sec
Print Resolution	80 dpi (Horizontal) 144 dpi (Vertical)	203 dpi
Print Width	Up to 63.5 mm	Up to 48 mm
Sensor	Paper End, Paper Near End, Wall Mounting Paper Near End, Rear Cover Open, Black Mark	Paper End, Paper Near End, Cover Open
Media Characteristics		
Media Type	Receipt	Receipt
Media Width	76.5 mm	57.5 mm
Media Roll Diameter	Up to 83 mm	Up to 60 mm
Media Thickness	0.06 to 0.085 mm	0.05 to 0.08 mm
Supply Method	Easy Paper Loading	Easy Paper Loading
Physical Characteristics		
Dimensions (W x L x H)	160 x 239 x 157 mm (6.29 x 9.40 x 6.18 inch)	116 x 180 x 90 mm (4.56 x 7.08 x 3.54 inch)
Weight	A: 2.4 kg (5.29 lbs.) C: 2.5 kg (5.51 lbs.)	450 g (0.99 lbs.)
Electrical	EnergyStar® Certified, External Power Supply Housed Internally (Adapter 24V/2.5A), 50/60Hz	External Power Adapter 100-240 VAC, 50/60Hz
Drawer Port	2 ports (Via Y-Type Adapter)	2 ports (Via Y-Type Adapter)
Performance Characteristics		
Memory	-	-
NV Image Memory	256 Kbytes (Mono)	256 Kbytes (Mono)
Receive Buffer	64 Kbytes	64 Kbytes
User Define Buffer	64 Kbytes	12 Kbytes
Interface	① USB 2.0 FS + Serial + Ethernet* ② USB 2.0 FS + Parallel ③ USB 2.0 FS + Serial * DHCP enabled	① USB 2.0 FS + Serial ② USB 2.0 FS + Parallel
Environment Characteristics		
Temperature	Operating: 0 to 40°C (32 to 104°F) Storage: -20 to 60°C (-4 to 140°F)	Operating: 0 to 40°C (32 to 104°F) Storage: -20 to 60°C (-4 to 140°F)
Humidity	Operating: 10 to 80% RH Storage: 10 to 90% RH	Operating: 10 to 80% RH Storage: 10 to 90% RH
Software		
Emulation	BXL/POS™	BXL/POS™
Driver / Utility	Windows® Driver, OPOS/JPOS Driver, Linux/Mac® CUPS Driver, Virtual COM USB/Ethernet Driver, Utility Program	Windows® Driver, OPOS/JPOS Driver, Linux/Mac® CUPS Driver, Virtual COM USB Driver, Utility Program
Developer Tools	Android™/iOS®/Windows SDK, Linux SDK, Xamarin SDK, Web Print SDK, Cordova Plugin, MAUI SDK, Flutter™ Plugin, React Native SDK	Android™ SDK, Linux SDK, Web Print SDK (Android)
Design & Print	-	-
MDM (Optional)	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android)	-
Fonts / Graphics / Symbologies		
Character Size	Font A: 9 x 9, Font B: 7 x 9, KOR: 17 x 9, CHN: 16 x 16	Font A: 12 x 24, Font B: 9 x 17, Font C: 9 x 24, KOR, CHN, JPN: 24 x 24
Characters per Line	Font A: 35 Font B: 40, KOR: 20, CHN: 22	Font A: 32, Font C: 42, KOR, CHN, JPN: 16
Character Sets	-	Alphanumeric: 95 Extended Graphics: 128 x 33 page International: 32
Barcode Symbologies	-	-
Accessories / Supplies		
Included in the Box	Paper, AC Adapter, Power cord, Ribbon cassette	Paper, USB A-B Cable 1.8 m, Power cord, AC Adapter, Serial Cable (25-9 pin), Parallel Cable
Options & Accessories	Wall Mount, Splash Proof Cover, Ribbon Cartridge, B-Melodist, External Buzzer, USB A-B Cable 1.8m	External Buzzer, B-Melodist



Comparison Table of Linerless Printers

	SRP-S3000	SRP-S300II	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-Q300II	SRP-Q300	SRP-Q300B	SRP-QE300
Description	Advanced Cube Printer	Cube Printer	Cube Printer with Battery	Economic Cube Printer
Paper Width	80 mm or 58 mm (3-inch or 2-inch)			
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 125 mm (5.03 x 4.92 x 4.92 inch)
Speed	250 mm/sec	220 mm/sec		200 mm/sec
Interface	3 USB Type-A (Host) + 1 USB Type-B + 1 USB Type-C® + Ethernet + optional WLAN or Bluetooth®	USB Type-B + Ethernet + USB Type-A (Charging only) + optional WLAN or Bluetooth		USB + Ethernet
Charging	Yes (Power Delivery Supported)	Yes	Yes	No
Network Tethering	Yes	No		
USB Ports with Peripheral Device Support	Yes	No		
Web & Cloud Printing	Yes	No	No	No
NFC	No	Yes	Yes	No
Unicode	No	Yes	Yes	No
BCD-3000	No	Yes	Yes	No

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	IFJ-E	IFJ-Ba	IFJ-WDa	IFJ-BGT
SRP-350III	USB		•	•		•				•			
SRP-350plusIII	USB, Ethernet		•	•		•			•			•	
SRP-350plusV	USB, Ethernet		•	•		•			•			•	
SRP-350V	USB		•	•		•			•				
SRP-380	USB		•	•		•			•			•	
SRP-380plus	USB, Ethernet		•	•		•			•			•	
SRP-F310II	USB, Ethernet		•	•		•			•			•	•
SRP-S300	USB		•	•		•			•			•	•
SRP-S300II	USB, Ethernet			•					•			•	



	BCD-2000	BCD-3000	
<b>Display</b>			
Display Method	STN LCD	STN LCD	
Display Color Background / Text (Image)	Blue/White	Blue/White	
Active Area (W) x (H) mm	118.5 x 45.5	96 x 19.2	
Visual Area (W) x (H) mm	127.2 x 33.9	99 x 24	
Brightness (cd/m <sup>2</sup> )	100	100	
Character Number (Letters) x (Lines)	30 x 4	20 x 2	
Character Type(Set)	95 Alphanumeric, 6 International	95 Alphanumeric, 6 International	
Character Pattern (W) x (H) dot	8 x 16, 9 x 17	8 x 16	
Character Size (W) x (H) mm	4.24 x 8.48	4.8 x 9.6	
Character Space (mm)	0.03	0.05	
Receive Buffer (byte)	1K	1K	
Emulation	BXL/POST™, CD5220, UTC Enhance, UTC Standard, PD6000	BXL/POST™, CD5220, UTC Enhance, UTC Standard, PD6000	
<b>Electrical</b>			
Electrical	Voltage	USB: 5VDC ± 5% (USB Bus Power) RS232: 5VDC to 24VDC	USB: 5VDC ± 5% (USB Bus Power) RS232: 5VDC ± 5%
	Current	500mA	500mA
Interface	RS232/USB	RS232 (for SRP-Q300 only) / USB	
<b>Software</b>			
Driver	Windows® Driver, OPOS Driver	Windows Driver®, OPOS Driver	
Developer Tools	Android™ SDK, iOS® SDK	Windows SDK, Android™ SDK, iOS® SDK	
<b>Exterior</b>			
Body Colour	Ivory/Dark-Gray	Ivory/Black	
Rotation Angle	Horizontal: +/-180° Vertical: 52° (5 positions)	Vertical: 35°	
Overall Dimension (W x L x H) mm	BCD-2000A, AU: 162.5 x 97.6 x 167 to 521 BCD-2000N, NU: 161 x 75.8 x 153 to 507 BCD-2000DS: 220.4 x 105.4 x 174 to 528 BCD-2000WA, WAU: 162.5 x 166 x 189 BCD-2000WN, WNU: 161 x 152 x 178 BCD-2000WS: 220.4 x 173 x 193	130 x 110.3 x 68.5	
Product weight (g)	850	250	
<b>Environment &amp; Reliability</b>			
Operating Temperature	0 to 40 °C (32 to 104 °F)	0 to 40 °C (32 to 104 °F)	
Operating Humidity	10 to 80 %	10 to 80 %	
Storage Temperature	-20 to 55 °C (-4 to 131 °F)	-20 to 55 °C (-4 to 131 °F)	
Storage Humidity	10 to 90 %	10 to 90 %	
Reliability (Display) (hours)	50,000 (Backlight)	50,000 (Backlight)	



	BK5-31	BK3-31 Series	BK3-21
<b>Print Characteristics</b>			
Print Method	Direct Thermal	Direct Thermal	Direct Thermal
Print Speed	Up to 150 mm/sec	Up to 250 mm/sec	Up to 250 mm/sec
Print Resolution	203 dpi	203 dpi	203 dpi
Print Width	12/48/54/72/80 mm	12/48/54/72 mm	12/48/54 mm
Sensor	Paper End, Cover Open, Near End, Black Mark, Gap Sensor	Paper End, Cover Open, Near End, Black Mark	Paper End, Cover Open, Near End, Black Mark
<b>Media Characteristics</b>			
Media Type	Ticket, Label (Gap, Black Mark)	Receipt	Receipt
Media Width	20/58/60/80/83 mm	20/58/60/80/83 mm	20/58/60 mm
Media Roll Diameter	130/150 mm	BK3-31,34: 80/102/120/150 mm / BK3-32: Up to 250 mm BK3-33: Up to 83 mm	80/102/120 mm
Media Thickness	Width 80/83 mm: 0.1 to 0.15 mm Width 20/58/60 mm: 0.1 to 0.20 mm	0.05 to 0.12 mm	0.05 to 0.12 mm
Supply Method	Easy Paper Loading	Easy Paper Loading	Easy Paper Loading
<b>Physical Characteristics</b>			
Dimensions (W x L x H)	BK5-31 Media Roll Diameter Φ130: 130 x 181 x 123 mm Media Roll Diameter Φ150: 130 x 188 x 130 mm	BK3-31,34: 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 BK3-31,34: 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 BK3-32: Media Roll Diameter Φ250: 130 x 339 x 145 mm BK3-33: Media Roll Diameter Φ83: 130 x 137 x 96 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 BK3-21: 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
Weight	780 g	BK3-31, 33, 34: 700 g / BK3-32: 1,470 g	600 g
Electrical	100-240 VAC, 50/60 Hz	100-240 VAC, 50/60 Hz	100-240 VAC, 50/60 Hz
Lever Direction	Right	Left, Right	Right
Mount Direction	Horizontal	BK3-31, 34: Horizontal/Vertical / BK3-32,33: Horizontal	Horizontal/Vertical
<b>Performance Characteristics</b>			
NV Image Memory	256 Kbytes (Mono)	256 Kbytes (Mono)	256 Kbytes (Mono)
Receive Buffer	64 Kbytes	64 Kbytes	64 Kbytes
User Define Buffer	12 Kbytes	12 Kbytes	12 Kbytes
Interface	USB V2.0 FS + Serial	Standard: USB V2.0 FS + Serial / Optional: USB V2.0 FS + Serial + Ethernet	USB V2.0 FS + Serial
Connector Type	Power: DC-Jack or 2P Connector USB: USB B type or 4P Connector Serial: 9P Male or 5P Connector	DC-Jack or 2P Connector USB B or 4P Connector 9P Male or 5P Connector	DC-Jack or 2P Connector USB B type (Default) 9P Male or 5P Connector
<b>Environment Characteristics</b>			
Temperature	Operating: -20 to 60 °C (-4 to 140 °F) * Optimal printing performances and maximum reliability will be obtained between 0 and 40 °C Storage: -20 to 60 °C (-4 to 140 °F)	Operating: -20 to 60 °C (-4 to 140 °F) * Optimal printing performances and maximum reliability will be obtained between 0 and 40 °C Storage: -20 to 60 °C (-4 to 140 °F)	Operating: -20 to 60 °C (-4 to 140 °F) * Optimal printing performances and maximum reliability will be obtained between 0 and 40 °C Storage: -20 to 60 °C (-4 to 140 °F)
Humidity	Operating: 10 to 95 % (non-condensing) Storage: 10 to 95 % (non-condensing) excluding paper	Operating: 10 to 95 % (non-condensing) Storage: 10 to 95 % (non-condensing) excluding paper	Operating: 10 to 95 % (non-condensing) Storage: 10 to 95 % (non-condensing) excluding paper
<b>Software</b>			
Emulation	BXL/POST™	BXL/POST™	BXL/POST™
Driver / Utility	Windows® Driver, OPOS Driver, Linux/Mac® CUPS Driver, Utility Program	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
Developer Tools	Android™ SDK, Windows SDK, Linux SDK, Web Print SDK (Windows, Android)	Android™ SDK, Windows SDK, Linux SDK	Android™ SDK, Windows SDK, Linux SDK
<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 Print width 12 mm : Font A: 8 Font B, C: 10, KOR, CHN, JPN: 4 Print width 48 mm : Font A: 32 Font B, C: 42, KOR, CHN, JPN: 16 Print width 54 mm : Font A: 36 Font B, C: 48, KOR, CHN, JPN: 18 Print width 72 mm : Font A: 48 Font B, C: 64, KOR, CHN, JPN: 24	Font A: 12 x 24 Font B: 9 x 17 Font C: 9 x 24, KOR, CHN, JPN: 24 x 24 Print width 12 mm : Font A: 8 Font B, C: 10, KOR, CHN, JPN: 4 Print width 48 mm : Font A: 32 Font B, C: 42, KOR, CHN, JPN: 16 Print width 54 mm : Font A: 36 Font B, C: 48, KOR, CHN, JPN: 18 Print width 72 mm : Font A: 48 Font B, C: 64, KOR, CHN, JPN: 24	Font A: 12 x 24 Font B: 9 x 17 Font C: 9 x 24, KOR, CHN, JPN: 24 x 24 Print width 12 mm : Font A: 8 Font B, C: 10, KOR, CHN, JPN: 4 Print width 48 mm : Font A: 32 Font B, C: 42, KOR, CHN, JPN: 16 Print width 54 mm : Font A: 36 Font B, C: 48, KOR, CHN, JPN: 18 Print width 72 mm : Font A: 48 Font B, C: 64, KOR, CHN, JPN: 24
Character Sets	Alphanumeric: 95 / Extended Graphics: 128 x 35 page International: 32	Alphanumeric: 95 / Extended Graphics: 128 x 35 page International: 32	Alphanumeric: 95 / Extended Graphics: 128 x 35 page International: 32
Graphics	Supporting user-defined fonts, graphics, formats and logos 1D: Coda Bar, Code 39, Code 93, Code 128, EAN-8, EAN-13, ITF, UPC-A, UPC-E	Supporting user-defined fonts, graphics, formats and logos 1D: Coda Bar, Code 39, Code 93, Code 128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Data Matrix, GS1-128, GS1 DataBar Stacked/Omnidirectional/Truncated/Limited/Expanded, PDF417, QR code	Supporting user-defined fonts, graphics, formats and logos 1D: Coda Bar, Code 39, Code 93, Code 128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Data Matrix, GS1-128, GS1 DataBar Stacked/Omnidirectional/Truncated/Limited/Expanded, PDF417, QR code
Barcode Symbologies	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	2D: Data Matrix, GS1-128, GS1 DataBar Stacked/Omnidirectional/Truncated/Limited/Expanded, PDF417, QR code
<b>Accessories / Supplies</b>			
Accessories	AC/DC Adapter (DC Jack), AC/DC Adapter (2P Connector), Male to Male type Serial Cable, 5P to Male type Serial Cable, USB A-B Cable 1.8 m, Power Cord	AC/DC Adapter (DC Jack), AC/DC Adapter (2P Connector), Male to Male type Serial Cable, 5P to Male type Serial Cable, USB A-B Cable 1.8 m, Power Cord	AC/DC Adapter (DC Jack), AC/DC Adapter (2P Connector), Male to Male type Serial Cable, 5P to Male type Serial Cable, USB A-B Cable 1.8 m, Power Cord
<b>Options</b>			
Bezel	Type: Non-Bezel / Standard-Bezel (4 types)	Non-Bezel / Standard-Bezel (4 types) / LED-Bezel (Green)	Non-Bezel / Standard-Bezel (4 types)
Presenter (LED-Bezel default)	Paper Stock Direction	Upper	-
	Media Width	-	80 mm
	Media Thickness	-	0.05 to 0.10 mm
	Media Length	-	50 to 250 mm
	Ejection Speed	-	Up to 250 mm/sec
Retractor (BK5-31: for ticket printing only)	Paper Stock Direction	Upper	-
	Media Width	58/60/80 mm	58/80 mm
	Media Thickness	0.10 to 0.15 mm	0.05 to 0.10 mm
	Media Length	70 to 350 mm	70 to 350 mm
	Ejection & Retractor Speed	Eject: Up to 150 mm/sec Retractor: Up to 500 mm/sec	Up to 500 mm/sec
Basic Movement	Retraction, Continuous	Clamp, Retraction, Continuous	-



SMP6350

SMP6200II

SMP6210

SMP695/695L

Print Characteristics				
Print Method	Direct Thermal	Direct Thermal	Direct Thermal	Direct Thermal
Print Speed	250 mm/sec (24 V)	150 mm/sec (24 V)	70 mm/sec (8.5 V)	100 mm/sec (9.5 V)
Print Resolution	203 dpi (8 dot/mm)	203 dpi (8 dot/mm)	203 dpi (8 dot/mm)	203 dpi (8 dot/mm)
Print Width	Up to 72 mm (576 dots)	Up to 54 mm (432 dots)	Up to 48 mm (384 dots)	Up to 48 mm (384 dots)
Media Characteristics				
Media Width	79.5 ± 0.5 mm	57.5 ± 0.5 mm	57.5 ± 0.5 mm	57.5 ± 0.5 mm
Physical Characteristics				
Dimensions (W x L x H)	100.8 x 41.5 x 27.3 mm	78.8 x 46.2 x 22.0 mm	78.8 x 46.2 x 22.0 mm	67.0 x 20.9 x 30.0 mm
Weight	170 g (0.38 lbs.)	168 g (0.37 lbs.)	168 g (0.37 lbs.)	35 g (0.07 lbs.)
Power	Drive: DC 24 V ± 10% Logic: DC 2.7 V to 5.5 V	Drive: DC 24 V ± 10% Logic: DC 5 V ± 5%	Drive: DC 8.5 V Logic: DC 2.75 V to 5.25 V	Drive: DC 4.5 V to 9.5 V Logic: DC 2.75 V to 5.25 V
Environment Characteristics				
Temperature	Operating: 0 to 45 °C	Operating: 0 to 45 °C	Operating: 0 to 45 °C	Operating: -5 to 45 °C
Reliability				
Printer Head	100 km, 1 x 10 <sup>8</sup> pulses	100 km, 1 x 10 <sup>8</sup> pulses	50 km, 1 x 10 <sup>8</sup> pulses	50 km, 1 x 10 <sup>8</sup> pulses
Auto Cutter	1.0 Million Cuts	1.0 Million Cuts	1.0 Million Cuts	-
Fonts/Graphics/Symbologies				
Dot Size	0.125 x 0.125 mm	0.125 x 0.125 mm	0.125 x 0.125 mm	0.125 x 0.125 mm
Character Size	Font A: 12 x 24, Font B: 9 x 24	Font A: 12 x 24, Font B: 9 x 24	Font A: 12 x 24, Font B: 9 x 24	Font A: 12 x 24, Font B: 9 x 24
Characters per Line	Font A: 32 Font B: 42	Font A: 32 Font B: 42	Font A: 32 Font B: 42	Font A: 32 Font B: 42
Line Pitch	3.75 mm (30 dots)	3.75 mm (30 dots)	3.75 mm (30 dots)	3.75 mm (30 dots)



SMP690/691

SMP610A

SPP-100II

Print Characteristics			
Print Method	Direct Thermal	-	Direct Thermal
Print Speed	100 mm/sec (9.5 V)	52.5 mm/sec (7.2 V)	62.5 mm/sec (8.5 V), 50 mm/sec (7.2 V), 20 mm/sec (5V)
Print Resolution	203 dpi (8 dot/mm)	203 dpi (8 dot/mm)	203 dpi (8 dot/mm)
Print Width	Up to 48 mm (384 dots)	Up to 48 mm (384 dots)	-
Sensor	-	-	Paper End
Media Characteristics			
Media Width	57.5 ± 0.5 mm	57.5 ± 0.5 mm	57.5 ± 0.5 mm
Media Roll Diameter	-	-	Up to 40 mm
Physical Characteristics			
Dimensions (W x L x H)	SMP690: 66.6 x 24.5 (38.2) x 15.0 mm SMP691: 67.4 x 15.3 (29.5) x 31.6 mm	73.8 x 42.3 x 20 mm	80.0 x 74.8 x 45.0 mm
Weight	SMP690: 48 g (0.10 lbs.) SMP691: 49 g (0.10 lbs.)	70 g	104 g (0.22 lbs.)
Power	Drive: DC 4.75 V to 9.5 V Logic: DC 2.7 V to 5.25 V	Drive: DC 3.6 V to 7.2 V Logic: DC 2.7 V to 5.25 V	DC 5.0 V to 8.5 V, 2.4 A (at 7.0V)
Performance Characteristics			
Interface	-	-	Serial + USB
Environment Characteristics			
Temperature	Operating: 0 to 45 °C	Operating: 0 to 45 °C	Operating: 0 to 45 °C
Reliability			
Printer Head	50 km, 1 x 10 <sup>8</sup> pulses	50 km, 1 x 10 <sup>8</sup> pulses	-
Printer Unit (MCBF)	-	-	30 Million Lines
Auto Cutter	-	0.5 Million Cuts	-
TPH	-	-	50 km
Software			
Emulation	-	-	BXL/POS™
Fonts/Graphics/Symbologies			
Dot Size	0.125 x 0.125 mm	0.125 x 0.125 mm	-
Character Size	Font A: 12 x 24, Font B: 9 x 24	Font A: 12 x 24, Font B: 9 x 24	Font A: 12 x 24, Font B: 9 x 17, Font C: 9 x 24 24 x 24 (KOR, Big5, Shift JIS, GB2312)
Characters per Line	Font A: 32 Font B: 42	Font A: 32 Font B: 42	Font A: 32 Font B: 42, Font C: 42 24 x 24 :16
Barcode Symbologies	-	-	1D: Codabar, Code 39, Code 93, Code 128, EAN-13, EAN-8, ITF, UPC-A, UPC-E 2D: PDF417, QR CODE
Line Pitch	3.75 mm (30 dots)	3.75 mm (30 dots)	-

## 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 Restick and B-linerless Permanent.



Product Line		B-linerless Restick			B-linerless Permanent			
Model Name		TS40	TS58	TS80	PS40	PS58	PS80	PS100
Part Number		BL-RP040-10	BL-RP058-10	BL-RP080-10	BL-PP040-10	BL-PP058-10	BL-PP080-10	BL-PL100-03
Applicable Models		SRP-S300II, SRP-S300 Series, SRP-S200		SRP-S300II, SRP-S300 Series	SRP-S300 Series, SRP-S200		SRP-S300 Series	XL5-40
Dimensions of the Product	width (mm)	40	58	80	40	58	80	100
	length (m)	75	75	75	75	75	75	100
Number of Rolls in a Carton Box		32	20	16	32	20	16	12
Roll Diameter (mm)		100	100	100	100	100	100	100
Inner Core Diameter (inch)		1	1	1	1	1	1	1

## 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.



## 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-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 to 110 mm	30 to 110 mm	30 to 110 mm	30 to 110 mm	30 to 110 mm	30 to 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 to 80%	20 to 80%	20 to 80%	20 to 80%	20 to 80%	20 to 80%
Temperature	5 to 35°C (40 to 95°F)	5 to 35°C (40 to 95°F)	5 to 35°C (40 to 95°F)	5 to 35°C (40 to 95°F)	5 to 35°C (40 to 95°F)	5 to 35°C (40 to 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	85.00	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





## XPM™, XCM™

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

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



## Label Artist™ Web

BIXOLON Label Artist™ Web allows users to easily design and print labels from their chosen device, directly to a BIXOLON mobile, desktop or industrial label printer, regardless of the platform. Supporting Windows®, Mac® PCs, iOS™ and Android™ mobile devices, as well as Chrome, and Microsoft Edge and Safari browsers, it allows users to access external databases and cloud storage. Label Artist™ Web is accessible through labelartist.bixelon.com on a PC or is available to download on a mobile via the App Store® or Google Play™.



## mPrint

The BIXOLON mPrint app allows users to print images and PDF documents directly from iOS™ or Android™ devices to BIXOLON printers. It also supports printing from web browsers, such as Google Chrome or Safari and any app with a share function to a BIXOLON printer connected via Bluetooth, Wi-Fi, or Ethernet. Additionally, the application enables USB connection for Android™ devices.



## 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.

# SAP

## Driver for SAP®

BIXOLON Device Driver for SAP® allows direct printing from the SAP Smart Forms to a selection of BIXOLON label printers without additional software or middleware.



## 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.



## BIXOLON Mobile Utility

BIXOLON Utility is a free-of-charge mobile application supporting useful printer setup including wireless connectivity, printer configuration, RFID, and more. Alongside, BIXOLON's SWC (Simple Wi-Fi Connect) function is supported by Android devices.



## Network Auto Installer

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



## Web Print SDK

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





# GAME CHANGER



RB\_EN\_MAY25\_GLOBAL\_V1

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