

# EXPLORE

DREAM DISCOVER

# BIXOLON



## SPP-L310

### 3-inch Mobile Label Printer



#### Exceptional Performance

- Compatible with market-leading programming languages (Interchange without setting the mode)
- Fast printing speed up to 5 ips (127 mm/sec)

#### Perfect Fit for Mobile Environment

- Supporting Bluetooth, WiFi, USB and Serial
- Easy Bluetooth Pairing™ via embedded NFC tag
- Fully compatible with major operating systems
- Smart Wi-Fi setting via mobile devices

#### Optimized for Field Operation

- Adjustable paper guide for 58 or 80 mm media width
- Super compact and light-weight (385g)
- 1.8 m / 6 ft. drop rate and IP54 sealed
- Various accessories and connectivity ports



## SLP-DL410

### The World's Smallest 4-inch Direct Thermal Desktop Label Printer



#### Small Foot Print and Versatile Features

- Compact and space-saving design
- Supporting a wide range of media types such as fan-fold or large labelling
- Various Options: external roll media, peeler and auto-cutter

#### Premium-Level Performance

- Fully compatible with market-leading programming Languages (Interchange without setting the mode)
- Fast data processing and a printing speed up to 5 ips (127 mm/sec)
- Smart Media Detection™

#### Mobile Device Compatibility

- The World's first - desktop label printer with built-in Bluetooth and MFi iAP2 certification
- Smart Bluetooth Auto Switch: from iOS mode to standard Bluetooth mode



## XQ-840

Android Tablet Embedded  
4-inch Direct Thermal Label Printer



### Functional Operations

- Fast processing and print speeds up to 6ips
- Built-in 5 Mega Pixel camera to quickly scan barcodes
- Compatible with BPL-Z™, BPL-E™ as well as SLCST™, BXL / POS
- Food Safety Label, Label Artist™ Mobile, BIXOLON Downloader
- XPM™, BIXOLON's web-based printer profile manager (Optional)

### Seamless Connectivity

- USB and Ethernet connection between tablet and printer for fast and accurate data transmission
- 2 USB Host Ports + Ethernet + WLAN + Bluetooth

### Ergonomic Design

- Anti-theft, water and dust resistant design
- 8-inch Android Tablet with multi-touch screen
- Field installable Peeler and Auto Cutter
- Adjustable Media Holders and Guide



## XL5-40

4-inch Direct Thermal Linerless Desktop Label Printer



### Productive Performance

- Fast linerless printing speed up to 6 ips (152 mm/sec)
- Bluetooth (V4.2 Classic and LE) or WLAN (5GHz and 2.4 GHz)
- Twin function™ and free label editing software
- SoftAP & Smart Connection™
- XPM™ & XCM™

### User-Centred Design

- 2 long lasting Platen Rollers
- Special paper path design, guillotine cutting system
- Two types of media Support
- Full-width Auto Cutter with Taken Sensor™
- Two colour choices

### Benefit of Using Linerless Labels

- Eliminating waste management process or landfill costs
- Reducing freight expenses of label rolls
- CO<sub>2</sub> emissions decrease
- Up to 40% more label length



## MOBILE PRINTERS

 SPP-L3000	 SPP-L310	 SPP-L410		
 SPP-R410	 SPP-R310	 SPP-R200III	 SPP-R210	 SPP-A200

## LABEL PRINTERS

 XQ-840	 XL5-40	 XT5-40	 SLP-TX400	 SLP-TX420	 XD5-40d
 XD3-40d	 SLP-DX420	 SRP-E770III	 SLP-DL410	 SLP-TX220	 SLP-DX220

## B-GATE & POS PRINTERS

 SRP-Q300Series	 SRP-QE300	 SRP-Q200	 BGT-100Pt	
 SRP-S300	 SRP-F310III	 SRP-380	 SRP-350plusIII	
 SRP-350III	 SRP-330III	 SRP-E300	 STP-103III	 SRP-275III

## KIOSK PRINTERS & PERIPHERAL

 BK3-31	 BCD-2000	 BCD-3000
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**B** Applicable B-gate

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# MOBILE LABEL PRINTERS



SPP-L3000

SPP-L310

SPP-L410

## Print Characteristics

Print Method	Direct Thermal	Direct Thermal	Direct Thermal
Print Speed	Up to 5 ips (127 mm/sec - Label, Linerless) 12.5% pattern	Up to 5 ips (127 mm/sec - Label) Up to 4 ips (102 mm/sec - Linerless), 12.5% pattern	Up to 4 ips (102 mm/sec - Label) Up to 3 ips (76 mm/sec - Linerless), 12.5% pattern
Print Resolution	203 dpi	203 dpi	203 dpi
Print Width	Up to 72 mm	Up to 72 mm	Up to 104 mm
Sensing	Paper End, Gap, Black Mark, Paper Cover Open, Label Presence	Paper End, Gap, Black Mark, Paper Cover Open	Paper End, Gap, Black Mark, Paper Cover Open

## Media Characteristics

Media Type	Label, Linerless (Optional)	Label, Linerless (Optional)	Label, Linerless (Optional)
Media Width	25 ~ 80 mm	80 mm / 58 mm (Optional)	112 mm / 105 mm (Optional)
Media Roll Diameter	Up to 66 mm	Up to 49 mm	Up to 56 mm
Media Thickness	0.07 ~ 0.15 mm	0.07 ~ 0.15 mm	0.07 ~ 0.15 mm
Media Inner Core	19mm, 12mm	-	-
Supply Method	Easy Paper Loading	Easy Paper Loading	Easy Paper Loading

## Physical Characteristics

Dimensions (W x D x H)	119 x 159 x 79 mm (4.67 x 6.26 x 3.12 inch)	105 x 126 x 58 mm (4.14 x 4.97 x 2.29 inch)	143 x 138 x 66 mm (5.63 x 5.44 x 2.60 inch)
Weight	Including battery: 694 g (1.53 lbs.) / Paper: 257 g (0.57 lbs.)	Including battery: 385 g (0.85 lbs.) / Paper: 133 g (0.29 lbs.)	Including battery: 530 g (1.17 lbs.) / Paper: 242 g (0.53 lbs.)
Electrical	7.3 V Li-ion, 2850 mAh (Nominal), Rechargeable Charging time: Up to 2.5 hrs, EnergyStar Certified	7.3 V Li-ion, 2850 mAh (Nominal), Rechargeable Charging time: Up to 4 hrs, EnergyStar Certified	7.3 V Li-ion, 2850 mAh (Nominal), Rechargeable Charging time: Up to 4 hrs, EnergyStar Certified
Peeler	Supported	-	-
Paper Guide	Yes (Inner core: 19mm)	-	-
Display	FSTN LCD (200 x 100 pixels)	-	-

## Performance Characteristics

Memory	128 MB SDRAM, 256 MB Flash 256 MB SDRAM, 512 MB Flash (Optional)	128 MB SDRAM, 256 MB Flash 256 MB SDRAM, 512 MB Flash (Optional)	128 MB SDRAM, 256 MB Flash 256 MB SDRAM, 512 MB Flash (Optional)
Interface	Standard: USB V2.0 HS + Serial Optional: USB V2.0 HS + Serial + Bluetooth / WLAN / Dual (Bluetooth + WLAN) Bluetooth: V4.1 Classic & LE WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) Easy Bluetooth Pairing™ via NFC	Standard: USB V2.0 HS + Serial Optional: USB V2.0 HS + Serial + Bluetooth / WLAN Bluetooth: V4.1 Classic & LE WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) Easy Bluetooth Pairing™ via NFC	Standard: USB V2.0 HS + Serial Optional: USB V2.0 HS + Serial + Bluetooth / WLAN Bluetooth: V4.1 Classic & LE WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) Easy Bluetooth Pairing™ via NFC

## Environment Characteristics

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

## Software

Emulation	SLCS, BPL-Z™ (ZPLII), BPL-C™ (CPCL)	SLCS, BPL-Z™ (ZPLII), BPL-C™ (CPCL)	SLCS, BPL-Z™ (ZPLII), BPL-C™ (CPCL)
Driver / Utility	Windows Driver (Europlus / Seagull) Linux / Mac CUPS Driver Virtual COM USB Driver Utility Program Label Artist-IT™ Bartender UL OPOS / JPOS Driver	Windows Driver (Europlus / Seagull) Linux / Mac CUPS Driver Virtual COM USB Driver Utility Program Label Artist-IT™ Bartender UL OPOS / JPOS Driver	Windows Driver (Europlus / Seagull) Linux / Mac CUPS Driver Virtual COM USB Driver Utility Program Label Artist-IT™ Bartender UL OPOS / JPOS Driver
SDK / Plugin	Android / iOS / Windows SDK Linux SDK Chrome SDK Xamarin SDK	Android / iOS / Windows SDK Linux SDK Chrome SDK Xamarin SDK	Android / iOS / Windows SDK Linux SDK Chrome SDK Xamarin SDK
Application	Label Artist™ Mobile (Android, iOS) mPrint App (iOS) mPrint Server (Windows, iOS) XPM™ XCM™ (Windows, Android)	Label Artist™ Mobile (Android, iOS) mPrint App (iOS)	Label Artist™ Mobile (Android, iOS) mPrint App (iOS)

## Fonts / Graphics / Symbolologies

Fonts	10 SLCS / One SLCS / 16 BPL-Z™ / One BPL-Z™ / 7 BPL-C™ / 23 Code Page / Unicode supported (UTF-8, UTF-16LE, UTF-16BE)	10 SLCS / One SLCS / 16 BPL-Z™ / One BPL-Z™ / 7 BPL-C™ / 23 Code Page / Unicode supported (UTF-8, UTF-16LE, UTF-16BE)	10 SLCS / One SLCS / 16 BPL-Z™ / One BPL-Z™ / 7 BPL-C™ / 23 Code Page / Unicode supported (UTF-8, UTF-16LE, UTF-16BE)
Barcode Symbolologies	1D: Codabar, Code 11, Code 39, Code 93, Code 128, EAN-13, EAN-8, Industrial 2-of-5, Interleaved 2-of-5, Logmars, MSI, Plessey, Postnet, GS1 DataBar (RSS-14), Standard 2-of-5, UPC / EAN extensions, UPC-A, UPC-E, IMB 2D: Aztec, Codablock, Code 49, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR code, TLC 39	1D: Codabar, Code 11, Code 39, Code 93, Code 128, EAN-13, EAN-8, Industrial 2-of-5, Interleaved 2-of-5, Logmars, MSI, Plessey, Postnet, GS1 DataBar (RSS-14), Standard 2-of-5, UPC / EAN extensions, UPC-A, UPC-E, IMB 2D: Aztec, Codablock, Code 49, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR code, TLC 39	1D: Codabar, Code 11, Code 39, Code 93, Code 128, EAN-13, EAN-8, Industrial 2-of-5, Interleaved 2-of-5, Logmars, MSI, Plessey, Postnet, GS1 DataBar (RSS-14), Standard 2-of-5, UPC / EAN extensions, UPC-A, UPC-E, IMB 2D: Aztec, Codablock, Code 49, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR code, TLC 39

## Accessories / Supplies

Standard Accessories	Belt Strap, Battery Pack, SMPS, Power Cord, Paper Disk (Inner core: 12mm)	Belt Clip, Battery Pack, Battery Charger, Power Cord	Belt Clip, Battery Pack, Battery Charger, Power Cord
Optional Accessories	Shoulder Strap, Single Battery Charger, Quad Battery Charger, Serial / USB Cable, Fixed Serial / USB Cable, Cleaning Pen	Belt Strap, Shoulder Strap, Single Battery Cradle, Quad Battery Charger, Cigarette Lighter Charger, Serial / USB Cable, Cleaning Pen	Belt Strap, Shoulder Strap, Single Battery Cradle, Quad Battery Charger, Vehicle Charger, Serial / USB Cable, Cleaning Pen, Vehicle Holder, Case
Supplies	B-linerless™, BIXOLON's flexible and ecological linerless label consumables	B-linerless™, BIXOLON's flexible and ecological linerless label consumables	B-linerless™, BIXOLON's flexible and ecological linerless label consumables

# MOBILE RECEIPT PRINTERS



**SPP-R410**



**SPP-R310**



**SPP-R200III**

Print Characteristics			
Print Method	Direct Thermal	Direct Thermal	Direct Thermal
Print Speed	Up to 90 mm/sec (Receipt) Up to 60 mm/sec (Linerless) 12.5% pattern	Up to 100 mm/sec (Receipt) Up to 80 mm/sec (Linerless) 12.5% pattern	Up to 100 mm/sec (Receipt) Up to 80 mm/sec (Linerless) 12.5% pattern
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, Label, Linerless (Optional)	Receipt, Label, Linerless (Optional)	Receipt, Label, Linerless (Optional)
Media Width	112 mm / 105 mm (Optional)	80 mm	58 mm / 50 mm (Optional)
Media Roll Diameter	Up to 57 mm	Up to 50 mm	Up to 40 mm
Media Thickness	0.07 ± 0.005 mm	0.07 ± 0.005 mm	0.07 ± 0.005 mm
Supply Method	Easy Paper Loading	Easy Paper Loading	Easy Paper Loading
Physical Characteristics			
Dimensions (W x D 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.), Paper: 57 g (0.13 lbs.)
Electrical	7.3 V Li-ion, 2850 mAh (Nominal), Rechargeable Charging time: Up to 4 hrs, EnergyStar Certified	7.3 V Li-ion, 2850 mAh (Nominal), Rechargeable Charging time: Up to 4 hrs, EnergyStar Certified	7.4 V Li-ion, 1200 mAh, Rechargeable Charging time: Up to 2.5 hrs, EnergyStar Certified
Performance Characteristics			
Memory	8 MB SDRAM, 4 MB Flash Standard: USB V2.0 FS + Serial Optional: USB V2.0 FS + Serial + Bluetooth / WLAN	8 MB SDRAM, 4 MB Flash Standard: USB V2.0 FS + Serial Optional: USB V2.0 FS + Serial + Bluetooth <sup>1</sup> / WLAN <sup>1</sup> SPP-R310plus: USB V2.0 FS + Serial + Bluetooth <sup>2</sup> / WLAN <sup>2</sup>	8 MB SDRAM, 4 MB Flash Standard: USB V2.0 FS + Serial Optional: USB V2.0 FS + Serial + Bluetooth <sup>1</sup> / WLAN <sup>1</sup> SPP-R200IIIplus: USB V2.0 FS + Serial + Bluetooth <sup>2</sup> / WLAN <sup>2</sup>
Interface	Bluetooth: V4.1 Classic & LE WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) Easy Bluetooth Pairing™ via NFC	Bluetooth <sup>1</sup> : V3.0 + EDR Bluetooth <sup>2</sup> : V4.1 (Classic + LE) WLAN <sup>1</sup> : 802.11b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct) - WEP40/104, WPA1/2 (PSK, EAP) WLAN <sup>2</sup> : 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) Easy Bluetooth Pairing™ via NFC	Bluetooth <sup>1</sup> : V3.0 + EDR Bluetooth <sup>2</sup> : V4.1 (Classic + LE) WLAN <sup>1</sup> : 802.11b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct) - WEP40/104, WPA1/2 (PSK, EAP) WLAN <sup>2</sup> : 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) Easy Bluetooth Pairing™ via NFC
Environment Characteristics			
Temperature	Operating: -15 ~ 50°C (5 ~ 122°F), Storage: -30 ~ 70°C (-22 ~ 158°F)	Operating: -15 ~ 50°C (5 ~ 122°F), Storage: -30 ~ 70°C (-22 ~ 158°F)	Operating: -15 ~ 50°C (5 ~ 122°F), Storage: -30 ~ 70°C (-22 ~ 158°F)
Humidity	Operating: 10 ~ 80% RH	Operating: 10 ~ 80% RH	Operating: 10 ~ 80% RH
Sealing	IP54	IP54	IP43 (IP54 with protective case)
Drop Rate	1.8 m (6 ft.)	1.8 m (6 ft.)	2.1 m (7 ft.) / 1.5 m (5 ft.) for MSR model
Software			
Emulation	BXL / POS	BXL / POS	BXL / POS
Driver / Utility	Windows Driver, OPOS / JPOS Driver Linux / Mac CUPS Driver, Utility Program	Windows Driver, OPOS / JPOS Driver Linux / Mac CUPS Driver, Utility Program	Windows Driver, OPOS / JPOS Driver Linux / Mac CUPS Driver, Utility Program
SDK / Plugin	Android / iOS / Windows SDK Linux SDK Xamarin SDK Chrome SDK Xamarin SDK Cordova Plugin	Android / iOS / Windows SDK Linux SDK Xamarin SDK Chrome SDK Xamarin SDK Cordova Plugin	Android / iOS / Windows SDK Linux SDK Xamarin SDK Chrome SDK Xamarin SDK Cordova Plugin
Browser / App	mPrint App (iOS) mPrint Server (Windows, iOS) XPM™ XCM™ (Windows, Android)	mPrint App (iOS) mPrint Server (Windows, iOS) XPM™ XCM™ (Windows, Android)	mPrint App (iOS) mPrint Server (Windows, iOS) XPM™ XCM™ (Windows, Android)
Fonts / Graphics / Symbolologies			
Character Size	Font A: 12 x 24 Font B: 9 x 17 Font C: 9 x 24 KOR, CHN, JPN: 24 x 24	Font A: 12 x 24 Font B: 9 x 17 Font C: 9 x 24 KOR, CHN, JPN: 24 x 24	Font A: 12 x 24 Font B: 9 x 17 Font C: 9 x 24 KOR, CHN, JPN: 24 x 24
Characters Per Line	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			
Standard Accessories	Belt Clip, Battery Pack, Battery Charger, Power Cord, Paper	Belt Clip, Battery Pack, Battery Charger, Power Cord, Paper	Belt Clip, Battery Pack, Battery Charger, Power Cord, Paper
Optional Accessories	Belt Strap, Shoulder Strap, Single Battery Cradle, Quad Battery Charger, Cigarette Lighter Charger, Serial / USB Cable, Cleaning Pen	Belt Strap, Case, Protective Case, Shoulder Strap, Single Battery Cradle, Quad Battery Charger, Cigarette Lighter Charger, Vehicle Holder, Serial / USB Cable, Cleaning Pen	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, Cigarette Lighter Charger, Vehicle Holder, Serial / USB Cable, Cleaning Pen
Supplies	B-linerless™: BIXOLON's flexible and ecological linerless label consumables	B-linerless™: BIXOLON's flexible and ecological linerless label consumables	B-linerless™: BIXOLON's flexible and ecological linerless label consumables
Integrated Card Reader (Optional)			
MSR	-	3 Track (T-DES/DUKPT (Optional))	3 Track (T-DES/DUKPT (Optional))

# MOBILE RECEIPT PRINTERS



SPP-R210

SPP-A200

Print Characteristics		
Print Method	Direct Thermal	Direct Thermal
Print Speed	Up to 90 mm/sec (Receipt) Up to 60 mm/sec (Linerless) 12.5% pattern	Up to 80 mm/sec (Receipt) 12.5% pattern
Print Resolution	203 dpi	203 dpi
Print Width	Up to 48 mm	Up to 48 mm
Sensing	Paper End Paper Cover Open	Paper End
Media Characteristics		
Media Type	Receipt, Linerless (Optional)	Receipt
Media Width	58 mm	58 mm
Media Roll Diameter	Up to 30 mm	Up to 30 mm
Media Thickness	0.07 ± 0.005 mm	0.07 ± 0.005 mm
Supply Method	Easy Paper Loading	Easy Paper Loading
Physical Characteristics		
Dimensions (W x D x H)	79 x 116 x 36.5 mm (3.11 x 4.57 x 1.44 inch)	82.8 x 149 x 41 mm (3.26 x 5.87 x 1.61 inch)
Weight	Including MSR+battery: 232 g (0.51 lbs.) Paper: 34 g (0.07 lbs.)	Including battery: 240 g (0.53 lbs.) Paper: 34 g (0.07 lbs.)
Electrical	7.4 V Li-ion, 1200 mAh, Rechargeable Charging time: Up to 2.5 hrs	7.4 V Li-ion, 1200 mAh, Rechargeable Charging time: Up to 2.5 hrs
Performance Characteristics		
Memory	8 MB SDRAM, 4 MB Flash Standard: USB V2.0 FS Optional: USB V2.0 FS + Bluetooth / WLAN	8 MB SDRAM, 4 MB Flash Standard: USB V2.0 FS
Interface	Bluetooth: V3.0 + EDR WLAN: 802.11b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct) - WEP40/104, WPA1/2 (PSK, EAP)	
Environment Characteristics		
Temperature	Operating: -15 ~ 50°C (5 ~ 122°F) Storage: -30 ~ 70°C (-22 ~ 158°F)	Operating: -15 ~ 50°C (5 ~ 122°F) Storage: -30 ~ 70°C (-22 ~ 158°F)
Humidity	Operating: 10 ~ 80% RH	Operating: 10 ~ 80% RH
Sealing	IP54 (with protective case)	-
Drop Rate	1.2 m (4 ft.)	1 m (3.3 ft.)
Software		
Emulation	BXL / POS	BXL / POS
Driver / Utility	Windows Driver OPOS / JPOS Driver Linux / Mac CUPS Driver Utility Program	-
SDK / Plugin	Android / iOS / Windows SDK Linux SDK Xamarin SDK Chrome SDK Xamarin SDK Cordova Plugin	-
Application	mPrint App (iOS)	-
Fonts / Graphics / Symbologies		
Character Size	Font A: 12 x 24 Font B: 9 x 17 Font C: 9 x 24	Font A: 12 x 24 Font B: 9 x 17 Font C: 9 x 24 KOR, CHN, JPN: 24 x 24
Characters Per Line	Font A: 32 Font B, C: 42, KOR, CHN, JPN: 16	Font A: 32 Font B, C: 42, KOR, CHN, JPN: 16
Character Sets	Alphanumeric: 95 Expanded Graphics: 128 x 33 page International: 32 Optional Unicode supported (UTF-8, UTF-16LE, UTF-16BE)	Alphanumeric: 95 Expanded Graphics: 128 x 33 page International: 32
Barcode Symbologies	1D: Codabar, Code 39, Code 93, Code 128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Aztec, Data Matrix, MaxiCode, PDF417, QR code	1D: Codabar, Code 39, Code 93, Code 128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Aztec, Data Matrix, MaxiCode, PDF417, QR code
Accessories / Supplies		
Standard Accessories	Belt Clip, Battery Pack, Battery Charger, Power Cord, Paper	Battery Pack, SMPS, Power Cord, Paper
Optional Accessories	Belt Strap, Battery Pack_V2 (with outer contacts), Single Battery Cradle, Single Docking Cradle, Quad Battery Charger, Quad Docking Cradle, Wall Mount (for Quad Battery Charger), Cleaning Pen	Single Battery Cradle, Quad Battery Charger, Wall Mount (for Quad Battery Charger), Cleaning Pen
Supplies	-	-
Integrated Card Reader (Optional)		
MSR	3 Track (T-DES/DUKPT (Optional))	-

6x **N<sup>o</sup>1** MOBILE RECEIPT PRINTER MANUFACTURER

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

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



Chunichisha, Japan (2014-2019), Whole Picture of the Printer Market

## Mobile Printers Accessories





**XQ-840**



**XL5-40**

Print Characteristics			
Print Method	Direct Thermal	Direct Thermal	
Print Speed	XQ-840: Up to 6 ips (152 mm/sec) XQ-843: Up to 4 ips (100 mm/sec)	XL5-40CT: Up to 6 ips (152 mm/sec) XL5-43CT: Up to 5 ips (127 mm/sec)	
Print Resolution	XQ-840: 203 dpi XQ-843: 300 dpi	XL5-40CT: 203dpi XL5-43CT: 300dpi	
Print Width	XQ-840: Up to 108 mm XQ-843: Up to 105.7 mm	XL5-40CT: Up to 108 mm XL5-43CT: Up to 105.7 mm	
Print Length	Up to 1,000 mm	30 ~ 1,000 mm	
Sensor	Transmissive, Reflective (Adjustable), Head Open	Gap(Fixed) / Black mark(Adjustable), Head Open, Paper Taken Sensor	
Media Characteristics			
Media Type	Gap, Black Mark, Notch, Continuous, Fan-Fold	Linerless: Continuous, Black Mark, Lined: Gap, Black Mark, Fan-Fold	
Media Width	15 ~ 118 mm	20 ~ 114mm	
Media Roll Diameter	Up to 130 mm	Up to 127mm	
Media Thickness	0.06 ~ 0.20 mm	0.09 ~ 0.20mm	
Supply Method	Easy Paper Loading	-	
Inner Core	25.4 ~ 38.1mm	38.1mm	
Physical Characteristics			
Dimensions (W x D x H)	194 x 273 x 212 mm (7.63 x 10.74 x 8.34 inch)	186 x 287.7 x 173 mm (7.32 x 11.33 x 6.81 inch)	
Weight	2.2 kg (4.85 lbs.)	2.8kg (6.17lb.)	
Electrical	EnergyStar Certified, External Power Adaptor 100-240V AC, 50/60Hz	EnergyStar Certified, External Power Adaptor 100-240V AC, 50/60Hz	
Display	8inch IPS TFT LCD (800 x 1280) Android 7.0	Standard: None Optional: FSTN LCD (200 x 100 pixels)	
Camera	5MP Auto focus	-	
Performance Characteristics			
Memory	Printer: 64 MB SDRAM, 128 MB Flash Tablet: 1GB RAM, 8GB Flash	Standard: 64 MB SDRAM-DDR2, 128 MB Flash Optional: ① 64 MB SDRAM (LPDDR), 128 MB Flash ② 256 MB SDRAM (LPDDR), 256 MB Flash	
Interface	Tablet: 2 USB Host ports + Ethernet + WLAN + Bluetooth 2 USB Host ports: For scanner or keyboard or mouse WLAN: 802.11a/b/g/n/ac, 2.4G and 5G Bluetooth: V4.2 Classic / LE	Standard: USB2.0 + USB Host Optional: ① USB2.0 + USB Host + WLAN ② USB2.0 + USB Host + Bluetooth ③ USB2.0 + USB Host + Serial + Ethernet ④ USB2.0 + USB Host + Serial + Ethernet + WLAN ⑤ USB2.0 + USB Host + Serial + Ethernet + Bluetooth  WLAN: Built-in type, 802.11a/b/g/n (2.4G and 5G) Bluetooth: Built-in type, V4.2 Classic / LE, Class 1, MFi certified Ethernet: 10/100Mbps	
Real Time Clock	Supported	-	
Environment Characteristics			
Temperature	Operating: 0 ~ 40°C (32 ~ 104°F) Storage: -20 ~ 60°C (-4 ~ 140°F)	Operating: 0 ~ 40°C (32 ~ 104°F) Storage: -20 ~ 60°C (-4 ~ 140°F)	
Humidity	Operating: 10 ~ 80% RH Storage: 10 ~ 90% RH	Operating: 10 ~ 80% RH Storage: 10 ~ 90% RH	
Software			
Emulation	SLCS™, BPL-Z™ (ZPLII), BPL-E™ (EPL), BXL / POS (ESC / POS)	SLCS™, BPL-Z™ (ZPLII), BPL-E™ (EPL)	
Driver / Utility	-	Windows Driver (Europlus / Seagull) Linux / Mac CUPS Driver Virtual COM USB / Ethernet Driver Utility Program OPOS / JPOS Driver Bartender Ultralite for BIXOLON Label Artist-II™	
SDK / Plugin	Android SDK Xamarin SDK (Android)	Android / iOS / Windows SDK Linux SDK Chrome SDK Xamarin SDK	
Application	Label Artist™ Mobile (Android) Food Safety Label App (Android) BIXOLON Utility XCM™ (Android)	Label Artist™ Mobile (Android, iOS) mPrint App (iOS) mPrint Server (Windows, iOS) XPM™ XCM™ (Windows, Android)	
Fonts / Graphics / Symbologies			
Fonts	Bitmap Fonts (SLCS™, BPL-Z, BPL-E) / Scalable Fonts (SLCS™, BPL-Z) / Unicode supported (UTF-8, UTF-16LE, UTF-16BE)	Bitmap Fonts (SLCS™, BPL-Z, BPL-E) / Scalable Fonts (SLCS™, BPL-Z) / Unicode supported (UTF-8, UTF-16LE, UTF-16BE)	
Graphics	Supporting user-defined fonts, graphics, formats and logos	Supporting user-defined fonts, graphics, formats and logos	
Barcode Symbologies	1D: Codabar, Code 11, Code 39, Code 93, Code 128, EAN-13, EAN-8, Industrial 2-of-5, Interleaved 2-of-5, Logmars, MSI, Plessey, Postnet, GS1 DataBar (RSS-14), Standard 2-of-5, UPC/EAN extensions, UPC-A, UPC-E, IMB 2D: Aztec, Codablock, Code 49, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR code, TLC 39	1D: Codabar, Code 11, Code 39, Code 93, Code 128, EAN-13, EAN-8, Industrial 2-of-5, Interleaved 2-of-5, Logmars, MSI, Plessey, Postnet, GS1 DataBar (RSS-14), Standard 2-of-5, UPC/EAN extensions, UPC-A, UPC-E, IMB 2D: Aztec, Codablock, Code 49, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR code, TLC 39	
Accessories			
Standard	Micro USB (5P)	-	
Optional	Peeler, Auto Cutter	-	



# LABEL PRINTERS



**XT5-40**

**SLP-TX400**

Print Characteristics		
Print Method	Thermal Transfer, Direct Thermal	Thermal Transfer, Direct Thermal
Print Speed	XT5-40: Up to 14 ips (356 mm/sec) XT5-43: Up to 10 ips (254 mm/sec) XT5-46: Up to 5 ips (127 mm/sec)	SLP-TX400: Up to 7 ips (178 mm/sec) SLP-TX403: Up to 5 ips (127 mm/sec)
Print Resolution	XT5-40: 203 dpi XT5-43: 300 dpi XT5-46: 600 dpi	SLP-TX400: 203 dpi SLP-TX403: 300 dpi
Print Width	XT5-40: 104 mm XT5-43: 105.7 mm XT5-46: 105.6 mm	SLP-TX400: Up to 108 mm SLP-TX403: Up to 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	Up to 1,000 mm
Sensor	Transmissive (Adjustable), Reflective (Adjustable), Ribbon-End, Head Open	Transmissive, Reflective (Adjustable), Ribbon-End, Head Open
Media Characteristics		
Media Type	Gap, Black Mark, Notch, Continuous, Fan-Fold	Gap, Black Mark, Notch, Continuous, Fan-Fold
Media Width	25 ~ 114 mm	25 ~ 112 mm
Media Roll Diameter	Up to 203 mm	Up to 130 mm
Media Thickness	0.06 ~ 0.30 mm	0.06 ~ 0.20 mm
Supply Method	Easy Paper Loading	Easy Paper Loading
Inner Core	38.1 ~ 76.2mm, 25.4mm (option)	25.4 ~ 38.1mm
Ribbon Characteristics		
Ribbon Type	Wax, Wax/Resin, Resin, Outside, Inside	Wax, Wax/Resin, Resin, Outside
Ribbon Width	50 ~ 110 mm	33 ~ 110 mm
Ribbon Length	Up to 450 m	Up to 300 m
Core Inner Diameter	25.4 mm	25.4 mm, 12.5 mm
Physical Characteristics		
Dimensions (W x D 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)	214 x 310 x 195 mm (8.42 x 12.20 x 7.67 inch)
Weight	STD: 13.98Kg (30.82 lbs.), Rewinder: 17.98Kg (39.64 lbs.)	2.85 kg (6.28 lbs.)
Electrical	EnergyStar Certified, Internal Power Adaptor 100-120V/200-240V AC, 50/60Hz	EnergyStar Certified, External Power Adaptor 100-240V AC, 50/60Hz
Display	3.5 inch HVGA (262K Colors) TFT LCD	-
Performance Characteristics		
Memory	512 MB SDRAM, 512 MB Flash	64 MB SDRAM, 128 MB Flash
Interface	Standard: USB + Serial + Ethernet + 2 USB Host ports Optional: ① USB + Serial + Parallel + Ethernet + 2 USB Host ports ② USB + WLAN <sup>1</sup> + Ethernet + 2 USB Host ports ③ USB + WLAN <sup>1</sup> + Parallel + Ethernet + 2 USB Host ports ④ USB + Bluetooth + Ethernet + 2 USB Host ports + WLAN <sup>2</sup> ⑤ USB + Bluetooth + Parallel + Ethernet + 2 USB Host ports + WLAN <sup>2</sup>  Ethernet: 10/100/1000Mbps (1Gbps) WLAN <sup>1</sup> : Built-in type, 802.11a/b/g/n WLAN <sup>2</sup> : 802.11a/b/g/n Dongle type - requires a USB Host port (Optional) Bluetooth: Built-in type, MFi iAP2 certified	Standard: USB + Serial + Parallel Optional: ① USB + Serial + Ethernet + WLAN ② USB + Serial + Ethernet + Bluetooth SLP-TX400R (RFID): USB + Serial + Ethernet + Bluetooth + WLAN + RFID WLAN: 802.11a/b/g/n/ac Dongle type - requires a USB Host port (Optional) Bluetooth: USB dongle type (Optional)
Real Time Clock	Supported	Supported
Environment Characteristics		
Temperature	Operating: 5 ~ 40°C (41 ~ 104°F), Storage: -20 ~ 60°C (-4 ~ 140°F)	Operating: 5 ~ 40°C (41 ~ 104°F), Storage: -20 ~ 60°C (-4 ~ 140°F)
Humidity	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH
Software		
Emulation	SLCS™, BPL-Z™ (ZPLII), BPL-E™ (EPL), BPL-D™ (DPL)	SLCS™, BPL-Z™ (ZPLII), BPL-E™ (EPL)
Driver / Utility	Windows Driver (Europlus / Seagull), Linux / Mac CUPS Driver Virtual COM USB / Ethernet Driver, Utility Program OPOS / JPOS Driver, Bartender Ultralite for BIXOLON Label Artist-II™	Windows Driver (Europlus / Seagull), Linux / Mac CUPS Driver Virtual COM USB / Ethernet Driver, Utility Program OPOS / JPOS Driver, Bartender Ultralite for BIXOLON Label Artist-II™
SDK / Plugin	Android / iOS / Windows SDK, Linux SDK, Chrome SDK, Xamarin SDK	Android / iOS / Windows SDK, Linux SDK, Chrome SDK, Xamarin SDK
Application	Label Artist™ Mobile (Android, iOS), mPrint App (iOS) mPrint Server (Windows, iOS) XPM™, XCM™ (Windows, Android)	Label Artist™ Mobile (Android, iOS), mPrint App (iOS) mPrint Server (Windows, iOS), XPM™ XCM™ (Windows, Android)
Fonts / Graphics / Symbologies		
Fonts	10 SLCS™ / One SLCS™ / 16 BPL-Z™ / One BPL-Z™ / 9 BPL-D™ / Two BPL-D™ / 5 BPL-E™ / 23 Code Page / Unicode supported (UTF-8, UTF-16LE, UTF-16BE)	10 SLCS™ / One SLCS™ / 16 BPL-Z™ / One BPL-Z™ / 5 BPL-E™ / 23 Code Page / Unicode supported (UTF-8, UTF-16LE, UTF-16BE)
Graphics	Supporting user-defined fonts, graphics, formats and logos	Supporting user-defined fonts, graphics, formats and logos
Barcode Symbologies	1D: Codabar, Code 11, Code 39, Code 93, Code 128, EAN-13, EAN-8, Industrial 2-of-5, Interleaved 2-of-5, Logmars, MSI, Plessey, Postnet, GS1 DataBar (RSS-14), Standard 2-of-5, UPC / EAN extensions, UPC-A, UPC-E, IMB 2D: Aztec, Codablock, Code 49, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR code, TLC 39	1D: Codabar, Code 11, Code 39, Code 93, Code 128, EAN-13, EAN-8, Industrial 2-of-5, Interleaved 2-of-5, Logmars, MSI, Plessey, Postnet, GS1 DataBar (RSS-14), Standard 2-of-5, UPC/EAN extensions, UPC-A, UPC-E, IMB 2D: Aztec, Codablock, Code 49, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR code, TLC 39
Accessories		
Standard	-	-
Options	Peeler, Auto Cutter, Rewinder, 1" I.D. Core media supply hanger	RFID, Peeler, Auto Cutter, External Paper Supply, WLAN Dongle (Consensus required)



**SLP-TX420**



**XD5-40d**

Print Characteristics		
Print Method	Thermal Transfer, Direct Thermal	Direct Thermal
Print Speed	SLP-TX420: Up to 7 ips (178 mm/sec) SLP-TX423: Up to 5 ips (127 mm/sec)	XD5-40d: Up to 7 ips (178 mm/sec) XD5-43d: Up to 5 ips (127 mm/sec)
Print Resolution	SLP-TX420: 203 dpi SLP-TX423: 300 dpi	XD5-40d: 203 dpi XD5-43d: 300 dpi
Print Width	SLP-TX420: Up to 108 mm SLP-TX423: Up to 105.7 mm	XD5-40d: Up to 108 mm XD5-43d: Up to 105.7 mm
Print Length	Up to 2,000 mm	Up to 1,000 mm
Sensor	Transmissive, Reflective (Adjustable), Ribbon-End, Head Open	Transmissive (Fixed), Reflective (Adjustable), Head Open
Media Characteristics		
Media Type	Gap, Black Mark, Notch, Continuous, Fan-Fold	Gap, Black Mark, Notch, Continuous, Fan-Fold
Media Width	20 ~ 110 mm	15 ~ 118 mm
Media Roll Diameter	Up to 130 mm	Up to 127 mm
Media Thickness	0.06 ~ 0.20 mm	0.06 ~ 0.20 mm
Supply Method	Easy Paper Loading	Easy Paper Loading
Inner Core	25.4 ~ 38.1mm	25.4 ~ 38.1mm
Ribbon Characteristics		
Ribbon Type	Wax, Wax/Resin, Resin, Outside	-
Ribbon Width	110 mm	-
Ribbon Length	Up to 74 m	-
Core Inner Diameter	12.5 mm	-
Physical Characteristics		
Dimensions (W x D x H)	200 x 252 x 173 mm (7.87 x 9.92 x 6.81 inch)	194 x 248 x 169 mm (7.64 x 9.76 x 6.65 inch)
Weight	2.35 kg (5.18 lbs.)	1.89kg (4.17 lbs.)
Electrical	EnergyStar Certified, External Power Adaptor 100-240V AC, 50/60Hz	EnergyStar Certified, External Power Adaptor 100-240V AC, 50/60Hz
Display	-	Standard: None Optional: FSTN LCD (200 x 100 pixels)
Guide	-	Combined paper holder and guide + Front paper guides
Performance Characteristics		
Memory	64 MB SDRAM, 128 MB Flash	STD:64 MB SDRAM, 128 MB Flash Optional: ① 64 MB SDRAM, 128 MB Flash ② 256 MB SDRAM, 256 MB Flash
Interface	Standard: USB + Serial + Parallel Optional: ① USB + Serial + Ethernet + WLAN ② USB + WLAN + Bluetooth  WLAN: 802.11a/b/g/n/ac Dongle type - requires a USB Host port (Optional) Bluetooth: Built-in type, MFi iAP2 certified	Standard: USB2.0 + USB Host Optional: ① USB2.0 + USB Host + WLAN ② USB2.0 + USB Host + Bluetooth ③ USB2.0 + USB Host + Serial + Ethernet ④ USB2.0 + USB Host + Serial + Ethernet + WLAN ⑤ USB2.0 + USB Host + Serial + Ethernet + Bluetooth  WLAN: Built-in type, 802.11a/b/g/n (2.4G and 5G) Bluetooth: Built-in type, V4.2 Classic / LE, Class 1, MFi certified Ethernet: 10/100Mbps
Real Time Clock	Supported	Supported (Option)
Environment Characteristics		
Temperature	Operating: 5 ~ 40°C (41 ~ 104°F), Storage: -20 ~ 60°C (-4 ~ 140°F)	Operating: 0 ~ 40°C (32 ~ 104°F), Storage: -20 ~ 60°C (-4 ~ 140°F)
Humidity	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH
Software		
Emulation	SLCS™, BPL-Z™ (ZPLII), BPL-E™ (EPL)	SLCS™, BPL-Z™ (ZPLII), BPL-E™ (EPL)
Driver / Utility	Windows Driver (Europlus / Seagull), Linux / Mac CUPS Driver Virtual COM USB / Ethernet Driver, Utility Program OPOS / JPOS Driver, Bartender Ultralite for BIXOLON Label Artist-II™	Windows Driver (Europlus / Seagull), Linux / Mac CUPS Driver Virtual COM USB / Ethernet Driver, Utility Program OPOS Driver, Bartender Ultralite for BIXOLON Label Artist-II™
SDK / Plugin	Android / iOS / Windows SDK, Linux SDK Chrome SDK, Xamarin SDK	Android / iOS / Windows SDK, Linux SDK Chrome SDK, Xamarin SDK
Application	Label Artist™ Mobile (Android, iOS), mPrint App (iOS) mPrint Server (Windows, iOS), XPM™ XCM™ (Windows, Android)	Label Artist™ Mobile (Android, iOS), mPrint App (iOS) mPrint Server (Windows, iOS), XPM™ XCM™ (Windows, Android)
Fonts / Graphics / Symbolologies		
Fonts	10 SLCS™ / One SLCS™ / 16 BPL-Z™ / One BPL-Z™ / 5 BPL-E™ / 23 Code Page / Unicode supported (UTF-8, UTF-16LE, UTF-16BE)	10 SLCS™ / One SLCS™ / 16 BPL-Z™ / One BPL-Z™ / 5 BPL-E™ / 23 Code Page / Unicode supported (UTF-8, UTF-16LE, UTF-16BE)
Graphics	Supporting user-defined fonts, graphics, formats and logos	Supporting user-defined fonts, graphics, formats and logos
Barcode Symbolologies	1D: Codabar, Code 11, Code 39, Code 93, Code 128, EAN-13, EAN-8, Industrial 2-of-5, Interleaved 2-of-5, Logmars, MSI, Plessey, Postnet, GS1 DataBar (RSS-14), Standard 2-of-5, UPC/EAN extensions, UPC-A, UPC-E, IMB 2D: Aztec, Codablock, Code 49, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR code, TLC 39	1D: Codabar, Code 11, Code 39, Code 93, Code 128, EAN-13, EAN-8, Industrial 2-of-5, Interleaved 2-of-5, Logmars, MSI, Plessey, Postnet, GS1 DataBar (RSS-14), Standard 2-of-5, UPC/EAN extensions, UPC-A, UPC-E, IMB 2D: Aztec, Codablock, Code49, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR Code, TLC39
Accessories		
Standard	-	-
Options	Peeler, Auto Cutter, External Paper Supply,WLAN Dongle (Consensus required)	Peeler, Auto Cutter, External Paper Supply

# LABEL PRINTERS



**XD3-40D**

**SLP-DX420**

Print Characteristics		
Print Method	Direct Thermal	Direct Thermal
Print Speed	Up to 5 ips (127 mm/sec)	SLP-DX420: Up to 7 ips (178 mm/sec) SLP-DX423: Up to 5 ips (127 mm/sec)
Print Resolution	203 dpi	SLP-DX420: 203 dpi SLP-DX423: 300 dpi
Print Width	Up to 104 mm	SLP-DX420: Up to 108 mm SLP-DX423: Up to 105.7 mm
Print Length	Up to 1,000 mm	Up to 1,000 mm
Sensor	Transmissive (Fixed), Reflective (Adjustable), Head Open	Transmissive, Reflective (Adjustable), Head Open
Media Characteristics		
Media Type	Gap, Black Mark, Notch, Continuous, Fan-Fold	Gap, Black Mark, Notch, Continuous, Fan-Fold
Media Width	15 - 118 mm	20 - 110 mm
Media Roll Diameter	Up to 127 mm	Up to 130 mm
Media Thickness	0.06 - 0.20 mm	0.06 - 0.20 mm
Supply Method	Easy Paper Loading	Easy Paper Loading
Inner Core	25.4 - 38.1mm	25.4 - 38.1mm
Physical Characteristics		
Dimensions (W x D x H)	181 x 222 x 168 mm (7.13 x 8.74 x 6.62 inch)	194 x 243 x 171 mm (7.63 x 9.56 x 6.73 inch)
Weight	1.7kg (3.75 lbs.)	2.20 kg (4.85 lbs.)
Electrical	EnergyStar Certified, External Power Adaptor 100-240V AC, 50/60Hz	EnergyStar Certified, External Power Adaptor 100-240V AC, 50/60Hz
Guide	Combined paper holder and guide	-
Performance Characteristics		
Memory	64 MB SDRAM, 128 MB Flash	64 MB SDRAM, 128 MB Flash
Interface	Standard: USB Optional: USB + Serial + Ethernet	Standard: USB + Serial + Parallel Optional: ① USB + Serial + Ethernet + WLAN ② USB + WLAN + Bluetooth
Real Time Clock	-	Supported
WLAN	-	WLAN: 802.11a/b/g/n/ac Dongle type - requires a USB Host port (Optional) Bluetooth: Built-in type, MFi iAP2 certified
Environment Characteristics		
Temperature	Operating: 0 ~ 40°C (32 ~ 104°F) Storage: -20 ~ 60°C (-4 ~ 140°F)	Operating: 0 ~ 40°C (32 ~ 104°F) Storage: -20 ~ 60°C (-4 ~ 140°F)
Humidity	Operating: 10 ~ 80% RH Storage: 10 ~ 90% RH	Operating: 10 ~ 80% RH Storage: 10 ~ 90% RH
Software		
Emulation	SLCS™, BPL-Z™ (ZPLII), BPL-E™ (EPL)	SLCS™, BPL-Z™ (ZPLII), BPL-E™ (EPL)
Driver / Utility	Windows Driver (Europlus / Seagull) Linux / Mac CUPS Driver Virtual COM USB / Ethernet Driver Utility Program OPOS Driver Bartender Ultralite for BIXOLON Label Artist-III™	Windows Driver (Europlus / Seagull) Linux / Mac CUPS Driver Virtual COM USB / Ethernet Driver Utility Program OPOS / JPOS Driver Bartender Ultralite for BIXOLON Label Artist-III™
SDK / Plugin	Windows SDK Linux SDK	Android / iOS / Windows SDK Linux SDK Chrome SDK Xamarin SDK
Application	-	Label Artist™ Mobile (Android, iOS) mPrint App (iOS) mPrint Server (Windows, iOS) XPM™ XCM™ (Windows, Android)
Fonts / Graphics / Symbologies		
Fonts	10 SLCS™ / One SLCS™ / 16 BPL-Z™ / One BPL-Z™ / 5 BPL-E™ / 23 Code Page / Unicode supported (UTF-8, UTF-16LE, UTF-16BE)	10 SLCS™ / One SLCS™ / 16 BPL-Z™ / One BPL-Z™ / 5 BPL-E™ / 23 Code Page / Unicode supported (UTF-8, UTF-16LE, UTF-16BE)
Graphics	Supporting user-defined fonts, graphics, formats and logos	Supporting user-defined fonts, graphics, formats and logos
Barcode Symbologies	1D: Codabar, Code 11, Code 39, Code 93, Code 128, EAN-13, EAN-8, Industrial 2-of-5, Interleaved 2-of-5, Logmars, MSI, Plessey, Postnet, GS1 DataBar (RSS-14), Standard 2-of-5, UPC/EAN extensions, UPC-A, UPC-E, IMB 2D: Aztec, Codablock, Code49, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR Code, TLC39	1D: Codabar, Code 11, Code 39, Code 93, Code 128, EAN-13, EAN-8, Industrial 2-of-5, Interleaved 2-of-5, Logmars, MSI, Plessey, Postnet, GS1 DataBar (RSS-14), Standard 2-of-5, UPC / EAN extensions, UPC-A, UPC-E, IMB 2D: Aztec, Codablock, Code 49, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR code, TLC 39
Accessories		
Standard	-	-
Options	Peeler, External Paper Supply	Peeler, Auto Cutter, External Paper Supply, WLAN Dongle (Consensus required)



**SLP-E770III**



**SLP-DL410**

Print Characteristics		
Print Method	Direct Thermal	Direct Thermal
Print Speed	Up to 5 ips (127 mm/sec)	SLP-DL410: Up to 5 ips (127 mm/sec) SLP-DL413: Up to 5 ips (127 mm/sec)
Print Resolution	203 dpi	SLP-DL410: 203 dpi SLP-DL413: 300 dpi
Print Width	Up to 104 mm	SLP-DL410: Up to 108 mm SLP-DL413: Up to 105.7 mm
Print Length	Up to 1,000 mm	Up to 2,000 mm
Sensor	Transmissive, Reflective, Head Open	Transmissive, Reflective (Adjustable), Head Open
Media Characteristics		
Media Type	Gap, Black Mark, Notch, Continuous, Fan-Fold	Gap, Black Mark, Notch, Continuous, Fan-Fold
Media Width	42 ~ 106 mm	25 ~ 116 mm
Media Roll Diameter	Up to 130 mm	External roll media options up to Ø 150 mm to 205 mm
Media Thickness	0.06 ~ 0.20 mm	0.06 ~ 0.20 mm
Supply Method	Easy Paper Loading	-
Inner Core	25.4 ~ 38.1mm	-
Physical Characteristics		
Dimensions (W x D x H)	189 x 221 x 171 mm (7.44 x 8.70 x 6.73 inch)	177 x 150 x 148.5 mm (6.97 x 5.91 x 5.85 inch)
Weight	1.47kg (3.24 lbs.)	1.6 kg (3.53 lbs.)
Electrical	EnergyStar Certified, External Power Adaptor 100-240V AC, 50/60Hz	EnergyStar Certified, Internal Power Adaptor 100-240V AC, 50/60Hz
Performance Characteristics		
Memory	64 MB SDRAM, 128 MB Flash	64 MB SDRAM, 128 MB Flash
Interface	Standard: USB Optional: ① USB + Serial ② USB + Ethernet	Standard: USB + WLAN Optional: ① USB + Ethernet + WLAN ② USB + Ethernet + WLAN + Bluetooth ③ USB + WLAN + Bluetooth  WLAN: 802.11a/b/g/n/ac Dongle type - requires a USB Host port (Optional) Bluetooth: Built-in type, MFi iAP2 certified
Real Time Clock	Supported	Supported
Environment Characteristics		
Temperature	Operating: 0 ~ 40°C (32 ~ 104°F) Storage: -20 ~ 60°C (-4 ~ 140°F)	Operating: 0 ~ 40°C (32 ~ 104°F) Storage: -20 ~ 60°C (-4 ~ 140°F)
Humidity	Operating: 10 ~ 80% RH Storage: 10 ~ 90% RH	Operating: 10 ~ 80% RH Storage: 10 ~ 90% RH
Software		
Emulation	SLCS™, BPL-Z™ (ZPLII), BPL-E™ (EPL)	SLCS™, BPL-Z™ (ZPLII), BPL-E™ (EPL)
Driver / Utility	Windows Driver (Europlus / Seagull) Linux / Mac CUPS Driver Virtual COM USB / Ethernet Driver Utility Program OPOS Driver Bartender Ultralite for BIXOLON Label Artist-II™	Windows Driver (Europlus / Seagull) Linux / Mac CUPS Driver Virtual COM USB / Ethernet Driver Utility Program OPOS / JPOS Driver Bartender Ultralite for BIXOLON Label Artist-II™
SDK / Plugin	Android / iOS / Windows SDK Linux SDK Chrome SDK Xamarin SDK	Android / iOS / Windows SDK Linux SDK Chrome SDK Xamarin SDK
Application	Label Artist™ Mobile (Android, iOS) mPrint App (iOS)	Label Artist™ Mobile (Android, iOS) mPrint App (iOS) mPrint Server (Windows, iOS) XPM™ XCM™ (Windows, Android)
Fonts / Graphics / Symbologies		
Fonts	10 SLCS™ / One SLCS™ / 16 BPL-Z™ / One BPL-Z™ / 5 BPL-E™ / 23 Code Page / Unicode supported (UTF-8, UTF-16LE, UTF-16BE)	10 SLCS™ / One SLCS™ / 16 BPL-Z™ / One BPL-Z™ / 5 BPL-E™ / 23 Code Page / Unicode supported (UTF-8, UTF-16LE, UTF-16BE)
Graphics	Supporting user-defined fonts, graphics, formats and logos	Supporting user-defined fonts, graphics, formats and logos
Barcode Symbologies	1D: Codabar, Code 11, Code 39, Code 93, Code 128, EAN-13, EAN-8, Industrial 2-of-5, Interleaved 2-of-5, Logmars, MSI, Plessey, Postnet, GS1 DataBar (RSS-14), Standard 2-of-5, UPC / EAN extensions, UPC-A, UPC-E, IMB 2D: Aztec, Codablock, Code49, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR Code, TLC39	1D: Codabar, Code 11, Code 39, Code 93, Code 128, EAN-13, EAN-8, Industrial 2-of-5, Interleaved 2-of-5, Logmars, MSI, Plessey, Postnet, GS1 DataBar (RSS-14), Standard 2-of-5, UPC / EAN extensions, UPC-A, UPC-E, IMB 2D: Aztec, Codablock, Code 49, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR code, TLC 39
Options		
Options	Peeler	Peeler, Auto Cutter, External Paper Supply, External Power Adaptor, WLAN Dongle (Consensus required)

# LABEL PRINTERS



**SLP-TX220**



**SLP-DX220**

Print Characteristics		SLP-TX220	SLP-DX220
Print Method	Thermal Transfer, Direct Thermal		Direct Thermal
Print Speed	SLP-TX220: Up to 6 ips (152 mm/sec) SLP-TX223: Up to 4 ips (100 mm/sec)		SLP-DX220: Up to 6 ips (152 mm/sec) SLP-DX223: Up to 4 ips (100 mm/sec)
Print Resolution	SLP-TX220: 203 dpi SLP-TX223: 300 dpi		SLP-DX220: 203 dpi SLP-DX223: 300 dpi
Print Width	SLP-TX220: Up to 54 mm SLP-TX223: Up to 56.9 mm		SLP-DX220: Up to 54 mm SLP-DX223: Up to 56.9 mm
Print Length	Up to 2,000 mm		Up to 2,000 mm
Sensor	Transmissive, Reflective (Adjustable), Head Open		Transmissive, Reflective (Adjustable), Head Open
Media Characteristics			
Media Type	Gap, Black Mark, Notch, Continuous, Fan-Fold		Gap, Black Mark, Notch, Continuous, Fan-Fold
Media Width	15 ~ 60 mm		15 ~ 60 mm
Media Roll Diameter	Up to 130 mm		Up to 130 mm
Media Thickness	0.06 ~ 0.20 mm		0.06 ~ 0.20 mm
Supply Method	Easy Paper Loading		Easy Paper Loading
Inner Core	12.5 ~ 38.1mm		12.5 ~ 38.1mm
Ribbon Characteristics			
Ribbon Type	Wax, Wax/Resin, Resin, Outside		-
Ribbon Width	58 mm		-
Ribbon Length	Up to 74 m		-
Core Inner Diameter	12.5 mm		-
Physical Characteristics			
Dimensions (W x D x H)	144 x 252 x 173 mm (5.67 x 9.92 x 6.81 inch)		120 x 230 x 170 mm (4.72 x 9.05 x 6.69 inch)
Weight	1.71 kg (3.77 lbs.)		1.36 kg (2.99 lbs.)
Electrical	EnergyStar Certified, External Power Adaptor 100-240V AC, 50/60Hz		EnergyStar Certified, External Power Adaptor 100-240V AC, 50/60Hz
Performance Characteristics			
Memory	64 MB SDRAM, 128 MB Flash		64 MB SDRAM, 128 MB Flash
Interface	Standard: USB + Serial Optional: ① USB + Ethernet + WLAN ② USB + WLAN + Bluetooth  WLAN: 802.11a/b/g/n/ac Dongle type - requires a USB Host port (Optional) Bluetooth: Built-in type, MFi iAP2 certified		Standard: USB + Serial Optional: ① USB + Ethernet + WLAN ② USB + WLAN + Bluetooth  WLAN: 802.11a/b/g/n/ac Dongle type - requires a USB Host port (Optional) Bluetooth: Built-in type, MFi iAP2 certified
Real Time Clock	Supported		Supported
Environment Characteristics			
Temperature	Operating: 5 ~ 40°C (41 ~ 104°F) Storage: -20 ~ 60°C (-4 ~ 140°F)		Operating: 0 ~ 40°C (32 ~ 104°F) Storage: -20 ~ 60°C (-4 ~ 140°F)
Humidity	Operating: 10 ~ 80% RH Storage: 10 ~ 90% RH		Operating: 10 ~ 80% RH Storage: 10 ~ 90% RH
Software			
Emulation	SLCS™, BPL-Z™ (ZPLII), BPL-E™ (EPL)		SLCS™, BPL-Z™ (ZPLII), BPL-E™ (EPL)
Driver / Utility	Windows Driver (Europlus / Seagull) Linux / Mac CUPS Driver Virtual COM USB / Ethernet Driver Utility Program OPOS / JPOS Driver Bartender Ultralite for BIXOLON Label Artist-III™		Windows Driver (Europlus / Seagull) Linux / Mac CUPS Driver Virtual COM USB / Ethernet Driver Utility Program OPOS / JPOS Driver Bartender Ultralite for BIXOLON Label Artist-III™
SDK / Plugin	Android / iOS / Windows SDK Linux SDK Chrome SDK Xamarin SDK		Android / iOS / Windows SDK Linux SDK Chrome SDK Xamarin SDK
Application	Label Artist™ Mobile (Android, iOS) mPrint App (iOS) mPrint Server (Windows, iOS) XPM™ XCM™ (Windows, Android)		Label Artist™ Mobile (Android, iOS) mPrint App (iOS) mPrint Server (Windows, iOS) XPM™ XCM™ (Windows, Android)
Fonts / Graphics / Symbolologies			
Fonts	10 SLCS™ / One SLCS™ / 16 BPL-Z™ / One BPL-Z™ / 5 BPL-E™ / 23 Code Page / Unicode supported (UTF-8, UTF-16LE, UTF-16BE)		10 SLCS™ / One SLCS™ / 16 BPL-Z™ / One BPL-Z™ / 5 BPL-E™ / 23 Code Page / Unicode supported (UTF-8, UTF-16LE, UTF-16BE)
Graphics	Supporting user-defined fonts, graphics, formats and logos		Supporting user-defined fonts, graphics, formats and logos
Barcode Symbolologies	1D: Codabar, Code 11, Code 39, Code 93, Code 128, EAN-13, EAN-8, Industrial 2-of-5, Interleaved 2-of-5, Logmars, MSI, Plessey, Postnet, GS1 DataBar (RSS-14), Standard 2-of-5, UPC / EAN extensions, UPC-A, UPC-E, IMB 2D: Aztec, Codablock, Code49, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR Code, TLC39		1D: Codabar, Code 11, Code 39, Code 93, Code 128, EAN-13, EAN-8, Industrial 2-of-5, Interleaved 2-of-5, Logmars, MSI, Plessey, Postnet, GS1 DataBar (RSS-14), Standard 2-of-5, UPC / EAN extensions, UPC-A, UPC-E, IMB 2D: Aztec, Codablock, Code49, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR Code, TLC39
Options			
Options	Peeler, Auto Cutter, External Paper Supply, WLAN Dongle (Consensus required)		Peeler, Auto Cutter, WLAN Dongle (Consensus required)

# B-GATE & POS PRINTERS



**SRP-Q300 Series**

**SRP-QE300**

**SRP-Q200**

Print Characteristics		Media Characteristics	
Print Method	Direct Thermal	Direct Thermal	Direct Thermal
Print Speed	SRP-Q300, Q300H, Q300B: Up to 220 mm/sec	SRP-QE300: Up to 200 mm/sec	Up to 250 mm/sec
Print Resolution	SRP-Q300, Q300H, Q300B: 180dpi, Q302, Q302H, Q302B: 203dpi	SRP-QE300: 180dpi, QE302: 203dpi	203 dpi
Print Width	Up to 72mm	Up to 72mm	Up to 54mm
Sensor	Paper End, Cover Open	Paper End, Cover Open	Paper End, Cover Open
Physical Characteristics		Performance Characteristics	
Dimensions (W x D x H)	SRP-Q300: 128 x 125 x 125 mm (5.03 x 4.92 x 4.92 inch) SRP-Q300H: 128 x 125 x 160.2 mm (5.03 x 4.92 x 6.30 inch) SRP-Q300B: 128 x 125 x 169.2 mm (5.03 x 4.92 x 6.66 inch)	SRP-QE300: 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	SRP-Q300: 1.23 kg (2.71 lbs.), SRP-Q300H: 1.38kg (3.04lbs) SRP-Q300B: 1.72kg (3.79lbs)	SRP-QE300: 1.13 kg (2.49 lbs.)	0.61 kg (1.34 lbs.)
Electrical	EnergyStar Certified, External Power Adaptor 100-240V AV, 50/60Hz, 24 V Li-ion, 2850 mAh (Nominal), Rechargeable Charging time: Up to 4.0 hrs (SRP-Q300B Only)	EnergyStar Certified, External Power Adaptor 100-240V AV, 50/60Hz	EnergyStar Certified, External Power Adaptor 100-240V AV, 50/60Hz
Drawer Port	2 ports (Via y-type adaptor)	2 ports (Via y-type adaptor)	2 ports (Via y-type adaptor)
Memory	-	-	-
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	SRP-Q300 / Q300B: Standard: USB V2.0 FS + Ethernet + 1 USB only Charging port Optional: ① Standard + WLAN <sup>1</sup> ② Standard + Bluetooth SRP-Q300H: 4 USB Host ports (V2.0 HS) + 1 Device port (V2.0 HS) + 1 USB only Charging port + Ethernet + Bluetooth / WLAN <sup>2</sup> WLAN <sup>1</sup> : 802.11a/b/g/n (2.4G and 5G) WLAN <sup>2</sup> : 802.11a/ac/b/g/n (2.4G and 5G) USB dongle type (Optional) Bluetooth: V4.2 Classic / LE, Class 1, MFI certified	USB V2.0 FS + Ethernet	Standard: ① USB V2.0 FS + Serial ② USB V2.0 FS + Ethernet Optional: ① USB V2.0 FS + Ethernet + WLAN ② USB V2.0 FS + Ethernet + Bluetooth WLAN: 802.11a/b/g/n (2.4G and 5G) Bluetooth: V4.2 Classic / LE, MFI certified
Environment Characteristics		Reliability	
Temperature	Operating: 0 ~ 40°C (32 ~ 104°F), Storage: -20 ~ 60°C (-4 ~ 140°F)	Operating: 0 ~ 40°C (32 ~ 104°F), Storage: -20 ~ 60°C (-4 ~ 140°F)	Operating: 0 ~ 40°C (32 ~ 104°F), Storage: -20 ~ 60°C (-4 ~ 140°F)
Humidity	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH
Thermal Print Head (TPH)	150 km	150 km	100 km
Auto Cutter	1.5 Million Cuts	1.5 Million Cuts	1.0 Million Cuts
Software		Fonts/Graphics/Symbologies	
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 SRP-Q300H: Utility Program	Windows Driver, OPOS / JPOS Driver, Linux / Mac CUPS Driver Virtual COM USB / Ethernet Driver Utility Program	Windows Driver, OPOS / JPOS Driver, Linux / Mac CUPS Driver Virtual COM USB / Ethernet Driver Utility Program
SDK / Plugin	Android / iOS / Windows SDK, Linux SDK Xamarin SDK, Chrome SDK, Cordova Plugin SRP-Q300H: B-gate iOS / Android / Windows SDK Chrome SDK, B-gate SDK_Cloud Server Print, B-gate SDK_Web App Print	Android / iOS / Windows SDK Linux SDK Xamarin SDK Chrome SDK Cordova Plugin	Android / iOS / Windows SDK Linux SDK Xamarin SDK Chrome SDK Cordova Plugin
Application	mPrint Server (Windows, iOS), XPM™, XCM™ (Windows, Android)	mPrint App (iOS)	mPrint App (iOS)
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-Q300,Q300H, Q300B: Font A: 42 Font B, C: 56, KOR, CHN, JPN: 21 SRP-Q302,Q302H, Q302B: Font A: 48 Font B, C: 64, KOR, CHN, JPN: 24	SRP-QE300: Font A: 42 Font B, C: 56, KOR, CHN, JPN: 21 SRP-QE302: Font A: 48 Font B, C: 64, KOR, CHN, JPN: 24	Font A: 36, Font B, C: 48 KOR, CHN, JPN: 18
Character Sets	Alphanumeric: 95, Extended Graphics: 128 x 35 page International: 32, Unicode: UTF-8, UTF-16, UTF-32	Alphanumeric: 95, Extended Graphics: 128 x 35 page International: 32	Alphanumeric: 95, Extended Graphics: 128 x 35 page International: 32
Graphics	Supporting user-defined fonts, graphics, formats and logos	Supporting user-defined fonts, graphics, formats and logos	Supporting user-defined fonts, graphics, formats and logos
Barcode 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	1D: Coda Bar, Code39, Code93, Code128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Data Matrix, PDF417, QR Code
Accessories			
Optional	Tablet stand (RTS-Q300), Mini LCD Display (BCD-3000), External buzzer, B-Melodist, USB A-B Cable 1.8m, USB to Serial cable, WLAN Dongle	Tablet stand (RTS-Q300), External buzzer, B-Melodist, USB A-B Cable 1.8m	External buzzer, B-Melodist, USB A-B Cable 1.8m, Serial Cable (9pin-9pin)

# B-GATE & POS PRINTERS



B



B

**BGT100Pt**

**SRP-S300**

Print Characteristics		
Print Method	Direct Thermal	Direct Thermal
Print Speed	BGT-100Pt: Up to 300 mm/sec BGT-102Pt: Up to 270 mm/sec	SRP-S300L/LX: Up to 170 mm/sec SRP-S300R: Up to 300 mm/sec
Print Resolution	BGT-100Pt: 180 dpi BGT-102Pt: 203 dpi	203 dpi
Print Width	Up to 72 mm	Up to 80 / 72 / 60 / 48 / 32 mm
Sensor	Paper End, Paper Near End, Cover Open	Paper End, Black Mark, Cover Open, Paper Taken (Option), Paper Near End(Receipt Only)
Media Characteristics		
Media Type	Receipt	SRP-S300L: Sticky, Re-stick SRP-S300LX: Linerless Extreme SRP-S300R: Receipt
Media Width	80 mm, Optional 58 mm	80 mm, Optional 40 / 58 / 62 / 83 mm
Media Roll Diameter	Up to 83 mm	Up to 103 mm
Media Thickness	0.05 ~ 0.08mm	0.06 ~ 0.09 mm
Supply Method	Easy Paper Loading	Easy Paper Loading
Physical Characteristics		
Dimensions (W x D x H)	145 x 200 x 146 mm (5.70 x 7.87 x 5.74 inch)	156 x 210 x 160 mm (6.14 x 8.27 x 6.30 inch)
Weight	1.56 kg (3.43 lbs.)	2.00 kg (4.40 lbs.)
Electrical	EnergyStar Certified, External Power Adaptor 100-240V AV, 50/60Hz	Energy Star Certified, External Power Supply Housed Internally (Adaptor 24V/2.5A)
Drawer Port	2 ports (Via y-type adaptor)	2 Ports (Via y-type adaptor)
Performance Characteristics		
Memory	64MB SDRAM, 256 Flash	-
NV Image Memory	768 Kbytes (Mono)	256 Kbytes (Mono)
Receive Buffer	4 Kbytes	4 Kbytes
User Define Buffer	12 Kbytes	12 Kbytes
Interface	3 USB Host ports (V2.0 HS) + 1 device port (V2.0 HS) + 1 USB Host with charging+ Ethernet + Bluetooth + WLAN Bluetooth: V4.2 Classic / LE, Class 1, MFi certified WLAN: 802.11a/ac/b/g/n (2.4G and 5G) USB dongle type (Optional)	Standard: USB V2.0 FS Optional: USB V2.0 FS + Serial / Parallel / Ethernet / WLAN <sup>1</sup> / Bluetooth / Powered USB SRP-S300Hi (B-gate Hub Interface): 3 USB Host ports (V2.0 HS) + 1 Device port (V2.0 HS) + 1 USB Host with charging + Ethernet + WLAN <sup>2</sup>  WLAN <sup>1</sup> : 802.11a/b/g/n (2.4G and 5G) WLAN <sup>2</sup> : 802.11a/ac/b/g/n (2.4G and 5G) USB dongle type (Optional) Bluetooth: V4.2 Classic / LE, Class 1, MFi certified
Environment Characteristics		
Temperature	Operating: 0 ~ 40°C (32 ~ 104°F), Storage: -20 ~ 60°C (-4 ~ 140°F)	Operating: 0 ~ 40°C (32 ~ 104°F), Storage: -20 ~ 60°C (-4 ~ 140°F)
Humidity	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH
Reliability		
Thermal Print Head (TPH)	150 km	SRP-S300L/LX: 75 Km, SRP-S300R: 150 Km
Auto Cutter	1.8 Million Cuts	SRP-S300L: 1 Million Cuts, SRP-S300R: 3 Million Cuts
Software		
Emulation	BXL / POS	BXL / POS
Driver / Utility	BGT-100P/102P: Windows Driver, Utility Program	Windows Driver OPOS / JPOS Driver Linux / Mac CUPS Driver Virtual COM USB / Ethernet Driver Utility Program SRP-S300Hi: Utility Program
SDK / Plugin	BGT-100P/102P: B-gate iOS/Android/Windows SDK Chrome SDK, B-gate SDK_Cloud Server Print, B-gate SDK_Web App Print	Android / iOS / Windows SDK Linux SDK Xamarin SDK Chrome SDK Cordova Plugin SRP-S300Hi: B-gate iOS / Android / Windows SDK Chrome SDK, B-gate SDK_Cloud Server Print, B-gate SDK_Web App Print
Application	mPrint Server (Windows, iOS) XPM™ XCM™ (Windows, Android)	mPrint App (iOS), mPrint Server (Windows, iOS) 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-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	Font A: 48 Font B, C: 64
Character Sets	Alphanumeric: 95 Extended Graphics: 128 x 33 page International: 32	Alphanumeric: 95 Extended Graphics: 128 x 33 page International: 32
Graphics	Supporting user-defined fonts, graphics, formats and logos	Supporting User-Defined Fonts, Graphics, Formats and Logos
Barcode 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		
Standard	-	2 inch Partition (62/58/40 mm), 3 inch Partition (83 mm)
Optional	External buzzer, B-Melodist, USB A-B Cable 1.8m, Serial Cable (9pin-9pin)	External buzzer, B-Melodist, USB A-B Cable 1.8m, USB to Serial cable, WLAN Dongle, Powered USB 0.5m, Powered USB 1.2m
Supplies		
Supplies	-	B-linerless

# B-GATE & POS PRINTERS



**SRP-F310II**

**SRP-380**

Print Characteristics		
Print Method	Direct Thermal (Front Exit)	Direct Thermal
Print Speed	Up to 350 mm/sec	SRP-380, 382: Up to 350 mm/sec SRP-383: Up to 200 mm/sec
Print Resolution	SRP-F310II: 180 dpi (512dots), SRP-F312II: 203 dpi (576dots), SRP-F313II: 203 dpi (640dots)	SRP-380: 180 dpi, SRP-382: 203 dpi, SRP-383: 300 dpi
Print Width	SRP-F310II: Up to 72 mm, SRP-F312II: Up to 72 mm, SRP-F313II: Up to 80 mm	SRP-380, 382: Up to 72 mm, SRP-383: Up to 73.1 mm
Sensor	Paper End, Paper Near End, Cover Open	Paper End, Paper Near End, Cover Open
Media Characteristics		
Media Type	Receipt	Receipt
Media Width	80 mm, Optional 83 mm	80 mm, Optional 58 mm
Media Roll Diameter	Up to 105 mm	Up to 83 mm
Media Thickness	0.05 - 0.08mm	0.05 - 0.08mm
Supply Method	Easy Paper Loading	Easy Paper Loading
Physical Characteristics		
Dimensions (W x D x H)	154 x 203 x 148 mm (6.06 x 7.99 x 5.82 inch)	147 x 200 x 148 mm (5.79 x 7.87 x 5.82 inch)
Weight	2.00 kg (4.40 lbs.)	SRP-380, 382: 1.56 kg (3.43 lbs.), SRP-383: 1.53 kg (3.36 lbs.)
Electrical	EnergyStar Certified, External Power Supply Housed Internally (Adaptor 24V/2.5A, 50/60Hz)	EnergyStar Certified, External Power Adaptor 100-240V AV, 50/60Hz
Drawer Port	2 ports (Via y-type adaptor)	2 ports (Via y-type adaptor)
Performance Characteristics		
NV Image Memory	768 Kbytes (Mono)	SRP-380, 382: 768 Kbytes (Mono) SRP-383: 1 Mbytes (Mono)
Receive Buffer	4 Kbytes	4 Kbytes
User Define Buffer	12 Kbytes	12 Kbytes
Interface	Standard: USB V2.0 FS +Ethernet Optional: USB V2.0 FS +Ethernet + Serial / Dual Serial / Parallel / WLAN <sup>1</sup> / Bluetooth / Powered USB SRP-F310IIHi (B-gate Hub Interface): 3 USB Host ports (V2.0 HS) + 1 Device port (V2.0 HS) + 1 USB Host with charging + Ethernet + WLAN <sup>2</sup>  WLAN <sup>1</sup> : 802.11a/b/g/n (2.4G and 5G) WLAN <sup>2</sup> : 802.11a/ac/b/g/n (2.4G and 5G) USB dongle type (Optional) Bluetooth: V4.2 Classic / LE, Class 1, MFI certified	Standard: USB V2.0 FS Optional: USB V2.0 FS + Ethernet / Serial / Dual Serial / WLAN/ Bluetooth / Powered USB  WLAN: 802.11a/b/g/n (2.4G and 5G) Bluetooth: V4.2 Classic / LE, Class 1, MFI certified
Environment Characteristics		
Temperature	Operating: 0 ~ 40°C (32 ~ 104°F), Storage: -20 ~ 60°C (-4 ~ 140°F)	Operating: 0 ~ 40°C (32 ~ 104°F), Storage: -20 ~ 60°C (-4 ~ 140°F)
Humidity	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH
Reliability		
Thermal Print Head (TPH)	250 km ***	SRP-380, 382: 250 km ***, SRP-383: 100 km ***
Auto Cutter	3 Million Cuts ***	3 Million Cuts ***
Software		
Emulation	BXL / POS	BXL / POS
Driver / Utility	Windows Driver OPOS / JPOS Driver Linux / Mac CUPS Driver Virtual COM USB / Ethernet Driver Utility Program SRP-F310IIHi: Utility Program	Windows Driver OPOS / JPOS Driver Linux / Mac CUPS Driver Virtual COM USB / Ethernet Driver Utility Program
SDK / Plugin	Android / iOS / Windows SDK Linux SDK Xamarin SDK Chrome SDK Cordova Plugin SRP-F310IIHi: B-gate iOS / Android / Windows SDK Chrome SDK, B-gate SDK_Cloud Server Print, B-gate SDK_Web App Print	Android / iOS / Windows SDK Linux SDK Windows Runtime SDK Xamarin SDK Chrome SDK Cordova Plugin
Application	mPrint App (iOS) mPrint Server (Windows, iOS) XPM™ XCM™ (Windows, Android)	mPrint App (iOS) mPrint Server (Windows, iOS) XPM™ XCM™ (Windows, Android)
Fonts / Graphics / Symbolologies		
Character Size	Font A: 12 x 24 Font B: 9 x 17 Font C: 9 x 24 KOR, CHN, JPN: 24 x 24	SRP-380, 382: Font A: 12 x 24 Font B: 9 x 17 Font C: 9 x 24, KOR, CHN, JPN: 24 x 24 SRP-383: Font A: 18 x 34 Font B: 12 x 24, KOR, CHN, JPN: 18 x 24
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-380: Font A: 42 Font B, C: 56, KOR, CHN, JPN: 21 SRP-382: Font A: 48 Font B, C: 64, KOR, CHN, JPN: 24 SRP-383: Font A: 48 Font B: 72, KOR, CHN, JPN: 48
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
Graphics	Supporting user-defined fonts, graphics, formats and logos	Supporting user-defined fonts, graphics, formats and logos
Barcode Symbolologies	1D: Coda Bar, Code39, Code93, Code128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Data Matrix, PDF417, QR Code	1D: Coda Bar, 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		
Standard	3 inch Partition (83 mm)	2 inch Partition (58 mm)
Optional	External buzzer, B-Melodist, USB A-B Cable 1.8m, USB to Serial cable, WLAN Dongle, Powered USB 0.5m, Powered USB 1.2m	External buzzer, B-Melodist, USB A-B Cable 1.8m, Powered USB 0.5m, Powered USB 1.2m

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



# B-GATE & POS PRINTERS



**SRP-350plusIII**



**SRP-350III**

Print Characteristics		SRP-350plusIII		SRP-350III	
Print Method	Direct Thermal			Direct Thermal	
Print Speed	SRP-350plusIII: Up to 300 mm/sec SRP-352plusIII: Up to 270 mm/sec			SRP-350III: Up to 250 mm/sec SRP-352III: Up to 230 mm/sec	
Print Resolution	SRP-350plusIII: 180 dpi SRP-352plusIII: 203 dpi			SRP-350III: 180 dpi SRP-352III: 203 dpi	
Print Width	Up to 72 mm			Up to 72 mm	
Sensor	Paper End, Paper Near End, Cover Open			Paper End, Paper Near End, Cover Open	
Media Characteristics		SRP-350plusIII		SRP-350III	
Media Type	Receipt			Receipt	
Media Width	80 mm Optional 58 mm			80 mm Optional 58 mm	
Media Roll Diameter	Up to 83 mm			Up to 83 mm	
Media Thickness	0.05 ~ 0.08mm			0.05 ~ 0.08mm	
Supply Method	Easy Paper Loading			Easy Paper Loading	
Physical Characteristics		SRP-350plusIII		SRP-350III	
Dimensions (W x D x H)	145 x 200 x 146 mm (5.70 x 7.87 x 5.74 inch)			145 x 204 x 146 mm (5.70 x 8.03 x 5.74 inch)	
Weight	1.56 kg (3.43 lbs.)			1.55kg (3.41 lbs.)	
Electrical	EnergyStar Certified, External Power Adaptor 100-240V AV, 50/60Hz			EnergyStar Certified, External Power Adaptor 100-240V AV, 50/60Hz	
Drawer Port	2 ports (Via y-type adaptor)			2 ports (Via y-type adaptor)	
Performance Characteristics		SRP-350plusIII		SRP-350III	
NV Image Memory	768 Kbytes (Mono)			256 Kbytes (Mono)	
Receive Buffer	4 Kbytes			4 Kbytes	
User Define Buffer	12 Kbytes			12 Kbytes	
Interface	Standard: USB V2.0 FS + Ethernet Optional: USB V2.0 FS + Ethernet + Serial / Parallel / WLAN / Bluetooth / Powered USB WLAN: 802.11a/b/g/n (2.4G and 5G) Bluetooth: V4.2 Classic / LE, Class 1, MFi certified			① USB V2.0 FS + Serial ② USB V2.0 FS + Parallel ③ USB V2.0 FS + Ethernet ④ USB V2.0 FS + SD	
Environment Characteristics		SRP-350plusIII		SRP-350III	
Temperature	Operating: 0 ~ 40°C (32 ~ 104°F) Storage: -20 ~ 60°C (-4 ~ 140°F)			Operating: 0 ~ 40°C (32 ~ 104°F) Storage: -20 ~ 60°C (-4 ~ 140°F)	
Humidity	Operating: 10 ~ 80% RH Storage: 10 ~ 90% RH			Operating: 10 ~ 80% RH Storage: 10 ~ 90% RH	
Reliability		SRP-350plusIII		SRP-350III	
Thermal Print Head (TPH)	150 km			150 km	
Auto Cutter	1.8 Million Cuts			1.8 Million Cuts	
Software		SRP-350plusIII		SRP-350III	
Emulation	BXL / POS			BXL / POS	
Driver / Utility	Windows Driver OPOS / JPOS Driver Linux / Mac CUPS Driver Virtual COM USB / Ethernet Driver Utility Program			Windows Driver OPOS / JPOS Driver Linux / Mac CUPS Driver Virtual COM USB / Ethernet Driver Utility Program	
SDK / Plugin	Android / iOS / Windows SDK Linux SDK Windows Runtime SDK Xamarin SDK Chrome SDK Cordova Plugin			Android / iOS / Windows SDK Linux SDK Xamarin SDK Chrome SDK Cordova Plugin	
Application	mPrint App (iOS) mPrint Server (Windows, iOS) XPM™ XCM™ (Windows, Android)			mPrint App (iOS)	
Fonts / Graphics / Symbolologies		SRP-350plusIII		SRP-350III	
Character Size	Font A: 12 x 24 Font B: 9 x 17 Font C: 9 x 24 KOR, CHN, JPN: 24 x 24			Font A: 12 x 24 Font B: 9 x 17 Font C: 9 x 24 KOR, CHN, JPN: 24 x 24	
Characters Per Line	SRP-350plusIII: Font A: 42 Font B, C: 56 KOR, CHN, JPN: 21 SRP-352plusIII: Font A: 48 Font B, C: 64 KOR, CHN, JPN: 24			SRP-350III: Font A: 42 Font B, C: 56 KOR, CHN, JPN: 21 SRP-352III: Font A: 48 Font B, C: 64 KOR, CHN, JPN: 24	
Character Sets	Alphanumeric: 95 Extended Graphics: 128 x 35 page International: 32			Alphanumeric: 95 Extended Graphics: 128 x 33 page International: 32	
Graphics	Supporting user-defined fonts, graphics, formats, and logos			Supporting user-defined fonts, graphics, formats and logos	
Barcode Symbolologies	1D: Coda Bar, Code 39, Code 93, Code 128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Data Matrix, PDF417, QR code			1D: Coda Bar, Code39, Code93, Code128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Data Matrix, PDF417, QR Code	
Accessories		SRP-350plusIII		SRP-350III	
Standard	Cable-DK Gender			Cable-DK Gender	
Optional	Splash Proof Cover, External buzzer, B-Melodist, USB A-B Cable 1.8m, Powered USB 0.5m, Powered USB 1.2m			Splash Proof Cover, External buzzer, B-Melodist, USB A-B Cable 1.8m	

# B-GATE & POS PRINTERS



**SRP-330II**

**SRP-E300**

**STP-103III**

Print Characteristics			
Print Method	Direct Thermal	Direct Thermal (Top / Front Exit)	Direct Thermal
Print Speed	Up to 220 mm/sec	220 mm/sec	Up to 80 mm/sec
Print Resolution	SRP-330II: 180 dpi SRP-332II: 203 dpi	SRP-E300: 180dpi SRP-E302: 203dpi	203 dpi
Print Width	Up to 72 mm	72mm	Up to 48 mm
Sensor	Paper End, Cover Open	Paper End	Paper End, Paper Near End, Cover Open
Media Characteristics			
Media Type	Receipt	Receipt	Receipt
Media Width	80 mm Optional 58 mm	80 mm	57.5 mm
Media Roll Diameter	Up to 80 mm	Up to 83 mm	Up to 60 mm
Media Thickness	0.05 ~ 0.08mm	0.05 ~ 0.08mm	0.05 ~ 0.08mm
Supply Method	Easy Paper Loading	Easy Paper Loading	Easy Paper Loading
Physical Characteristics			
Dimensions (W x D x H)	145 x 198 x 146 mm (5.72 x 7.79 x 5.74 inch)	132 x 182.4 x 128.5 mm (5.19 x 7.18 x 5.05 inch)	116 x 180 x 90 mm (4.56 x 7.08 x 3.54 inch)
Weight	1.37 kg (3.02 lbs.)	1.23kg (2.71 lbs)	450 g (0.99 lbs.)
Electrical	EnergyStar Certified, External Power Adaptor 100-240V AV, 50/60Hz	EnergyStar Certified, External Power Adaptor 100-240V AV, 50/60Hz	External Power Adaptor 100-240V AV, 50/60Hz
Drawer Port	2 ports (Via y-type adaptor)	2 ports (via y-type adaptor)	2 ports (Via y-type adaptor)
Performance Characteristics			
NV Image Memory	768 Kbytes (Mono)	768 Kbytes (mono)	256 Kbytes (Mono)
Receive Buffer	4 Kbytes	4 Kbytes	64 Kbytes
User Define Buffer	12 Kbytes	12 Kbytes	12 Kbytes
Interface	① USB V2.0 FS + Ethernet + Serial ② USB V2.0 FS + Serial ③ USB V2.0 FS + Parallel ④ USB V2.0 FS + SD	① USB V2.0 FS ② USB V2.0 FS + Ethernet + Serial	① USB V2.0 FS + Serial ② USB V2.0 FS + Parallel
Environment Characteristics			
Temperature	Operating: 0 ~ 40°C (32 ~ 104°F) Storage: -20 ~ 60°C (-4 ~ 140°F)	Operating: 0 ~ 40°C (32 ~ 104°F) Storage: -20 ~ 60°C (-4 ~ 140°F)	Operating: 0 ~ 40°C (32 ~ 104°F) Storage: -20 ~ 60°C (-4 ~ 140°F)
Humidity	Operating: 10 ~ 80% RH Storage: 10 ~ 90% RH	Operating: 10 ~ 80% RH Storage: 10 ~ 90% RH	Operating: 10 ~ 80% RH Storage: 10 ~ 90% RH
Reliability			
Thermal Print Head (TPH)	150 km	150km	50 km
Auto Cutter	1.5 Million Cuts	1.5 Million Cuts	-
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	Windows Driver OPOS/JPOS Driver Linux/Mac CUPS Driver Virtual COM USB Driver Utility Program	Windows Driver OPOS / JPOS Driver Linux / Mac CUPS Driver Virtual COM USB Driver Utility Program
SDK / Plugin	Android / iOS / Windows SDK Linux SDK Xamarin SDK Chrome SDK Cordova Plugin	Android/iOS/Windows SDK Linux SDK Xamarin SDK Chrome SDK Cordova Plugin	Android SDK Linux SDK
Application	mPrint App (iOS)	mPrintApp (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	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-330II: Font A: 42 Font B, C: 56 KOR, CHN, JPN: 21 SRP-332II: Font A: 48 Font B, C: 64 KOR, CHN, JPN: 24	SRP-E300: Font A: 42 Font B, C: 56 KOR, CHN, JPN: 21 SRP-E302: Font A: 48 Font B, C: 64 KOR, CHN, JPN: 24	Font A: 32 Font B, C: 42 KOR, CHN, JPN: 16
Character Sets	Alphanumeric: 95 Extended Graphics: 128 x 33 page International: 32	Alphanumeric: 95 Extended Graphics: 128 x 35 page International: 32	Alphanumeric: 95 Extended Graphics: 128 x 33 page International: 32
Graphics	Supporting user-defined fonts, graphics, formats and logos	Supporting user-defined fonts, graphics, formats and logos	Supporting user-defined fonts, graphics, formats and logos
Barcode Symbologies	1D: Coda Bar, Code39, Code93, Code128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Data Matrix, PDF417, QR Code	1D: Coda Bar, Code39, Code93, Code128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Data Matrix, PDF417, QR Code	1D: Codabar, Code 39, Code 93, Code 128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: PDF417, QR code
Accessories			
Standard	2 inch Partition (58 mm), USB A-B Cable 1.8m	USB A-B Cable 1.8m	-
Optional	External buzzer, B-Melodist	External buzzer, B-Melodist	External buzzer, B-Melodist, USB A-B Cable 1.8m

# B-GATE & POS PRINTERS



SRP-275III



SRP-270

Print Characteristics		
Print Method	9 Pin Serial Dot Matrix	9 Pin Serial Dot Matrix
Print Speed	Up to 5.1 lps (at 40 columns)	Up to 4.6 lps
Print Resolution	80 dpi (horizontal) 144 dpi (vertical)	80 dpi (horizontal) 144 dpi (vertical)
Print Width	Up to 63.5 mm	Up to 63.5 mm
Sensor	Paper End, Paper Near End, Wall Mounting Paper Near End, Rear Cover Open, Black Mark	Paper End
Media Characteristics		
Media Type	Receipt	Receipt
Media Width	76.5 mm	76.5 mm
Media Roll Diameter	Up to 83 mm	Up to 83 mm
Media Thickness	0.06 ~ 0.085 mm	0.06 ~ 0.085 mm
Supply Method	Easy Paper Loading	Easy Paper Loading
Physical Characteristics		
Dimensions (W x D x H)	160 x 239 x 157 mm (6.29 x 9.40 x 6.18 inch)	160 x 249 x 130 (A)/149 (C)/160 (D) mm (6.29 x 9.80 x 5.11 (A)/5.86 (C)/6.29 (D) inch)
Weight	A: 2.4 kg (5.29 lbs.) C: 2.5 kg (5.51 lbs.)	2.3 kg (5.07 lbs.)
Electrical	EnergyStar Certified, External Power Supply Housed Internally (Adaptor 24V/2.5A), 50/60Hz	External Power Adaptor 100-240V AV, 50/60Hz
Drawer Port	2 ports (Via y-type adaptor)	2 ports (Via y-type adaptor)
Performance Characteristics		
NV Image Memory	256 Kbytes (Mono)	-
Receive Buffer	64 Kbytes	4 Kbytes
User Define Buffer	64 Kbytes	17 Kbytes
Interface	① USB V2.0 FS + Serial + Ethernet* ② USB V2.0 FS + Parallel ③ USB V2.0 FS + Serial * DHCP enabled	USB V1.1 FS / Serial / Parallel / Ethernet
Environment Characteristics		
Temperature	Operating: 0 ~ 40°C (32 ~ 104°F) Storage: -20 ~ 60°C (-4 ~ 140°F)	Operating: 0 ~ 40°C (32 ~ 104°F) Storage: -20 ~ 60°C (-4 ~ 140°F)
Humidity	Operating: 10 ~ 80% RH Storage: 10 ~ 90% RH	Operating: 10 ~ 80% RH Storage: 10 ~ 90% RH
Reliability		
Thermal Print Head (TPH)	300 Million Dots/Wire	300 Million Dots/Wire
Auto Cutter	1.5 Million Cuts	0.5 Million Cuts
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 Driver Linux / Mac CUPS Driver Virtual COM USB / Ethernet Driver Utility Program
SDK / Plugin	Android / iOS / Windows SDK Linux SDK Chrome SDK	Linux SDK
Application	mPrint Server (Windows, iOS) 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: 9 x 9 Font B: 7 x 9 KOR: 17 x 9 CHN: 16 x 16
Characters Per Line	Font A: 35 Font B: 40 KOR: 20 CHN: 22	Font A: 33 Font B: 40 KOR: 20 CHN: 22
Character Sets	Alphanumeric: 95 Extended Graphics: 128 x 27 page International: 48	Alphanumeric: 95 Extended Graphics: 128 x 7 page International: 32
Graphics	Supporting user-defined fonts, graphics, formats and logos	Supporting user-defined fonts, graphics, formats and logos
Barcode Symbologies	-	-
Accessories		
Standard	-	-
Optional	Wall Mount, Splash Proof Cover, Ribbon Cartridge, B-Melodist, External Buzzer, USB A-B Cable 1.8m	Ribbon Cartridge, B-Melodist

# B-GATE & POS PRINTERS



## Comparison Table of SRP-S300 Series

	SRP-S300T	SRP-S300TX	SRP-S300L	SRP-S300LX
Media Type	Sticky, Re-stick	Linerless Extreme	Sticky, Re-stick	Linerless Extreme
Taken Sensor	Supported		Not supported	

## Comparison Table of SRP-Q300 Series

	SRP-QE300	SRP-Q300	SRP-Q300B	SRP-Q300H
Description	Economy Ver.	mPOS Printer	Q300 Built in Battery	B-gate mPOS Hub with Q300
Speed	200mm		220mm	
Sealing	IP21	IP21	None	
Dimension	128 x 125 x 125 mm (5.03 x 4.92 x 4.92 inch)		128 x 125 x 169.2 mm (5.03 x 4.92 x 6.66 inch)	128 x 125 x 160.2 mm (5.03 x 4.92 x 6.30 inch)
Weight	1.13kg (2.49 lbs.)	1.23kg (2.71 lbs.)	1.72kg (3.79 lbs.)	1.38kg (3.04 lbs)
Interface	USB V2.0 FS + Ethernet	Standard: USB V2.0 FS + Ethernet + 1 USB only Charging port Optional: ① Standard + WLAN* ② Standard + Bluetooth V4.2 (Classic / LE)** * WLAN: 802.11a/b/g/n (2.4G and 5G) ** Bluetooth: Class 1, MFI certified		4 USB Host ports (V2.0 HS) + 1 Device port (V2.0 HS) + 1 USB only Charging port + Ethernet + Bluetooth* V4.2 (Classic / LE)** / WLAN** * Bluetooth: Class 1, MFI certified ** WLAN: 802.11a/b/g/n (2.4G and 5G) USB dongle type (Optional)
NFC	Not supported		Supported	
Unicode	Not supported		Supported	
BCD-3000	Not supported		Supported	

## On Board Type

Model	Interface
STP-103III	USB V2.0 FS + Serial, USB V2.0 FS + Parallel
SRP-330II	USB V2.0 FS + Ethernet + Serial, USB V2.0 FS + Serial, USB V2.0 FS + Parallel, USB V2.0 FS + SD
BGT-100Pt	3 USB Host ports + 1 Charging and Host port (V2.0 HS) + Device 1 port (V2.0 HS) + Ethernet + Bluetooth + WLAN
SRP-Q300	USB V2.0 FS + Ethernet + WLAN / Bluetooth
SRP-QE300	USB V2.0 FS + Ethernet
SRP-Q300H	4 USB Host ports (V2.0 HS) + 1 Device port (V2.0 HS) + 1 USB only Charging port + Ethernet + Bluetooth
SRP-275III	USB V2.0 FS + Serial + Ethernet, USB V2.0 FS + Parallel, USB V2.0 FS + Serial

## Interface Card Reference

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

# KIOSK PRINTERS & PERIPHERALS



**BK3-31**

Print Characteristics	
Print Method	Direct Thermal
Print Speed	Up to 250mm/s
Print Resolution	203dpi
Print Width	72 / 54 / 48 / 12 mm
Sensor	Paper End, Cover Open, Near End, Black Mark
Media Characteristics	
Media Type	Receipt
Media Width	83 / 80 / 60 / 58 / 20 mm
Media Roll Diameter	Up to 120 mm
Media Thickness	0.05 ~ 0.12 mm
Supply Method	Easy Paper Loading, Side Open
Physical Characteristics	
Dimensions (W x D x H)	Media Roll Diameter Φ80: 130 x 130 x 91 Media Roll Diameter Φ102: 130 x 147 x 99 Media Roll Diameter Φ120: 130 x 143 x 105
Weight	700 g
Electrical	External Power Supply Housed Internally (Adaptor 24V/2.5A)
Performance Characteristics	
NV Image Memory	256 Kbytes (Mono)
Receive Buffer	64 Kbytes
User Define Buffer	12 Kbytes
Interface	USB (V2.0 Full Speed) + Serial (9P-Male, Connector type)
Environment Characteristics	
Temperature	Operating: -20 ~ 60°C (-68 ~ 140°F) ※ Optimal printing performances and maximum reliability will be obtained between 0 and 40°C Storage: -20 ~ 60°C (-4 ~ 140°F)
Humidity	Operating: 10 ~ 95% (non-condensing) Storage: 10 ~ 95% (non-condensing) excluding paper
Reliability	
Thermal Print Head (TPH)	100 km
Auto Cutter	1.5 Million Cuts
Software	
Emulation	BXL / POS
Driver / Utility	Windows Driver, OPOS Driver / Linux / Mac CUPS Driver Utility Program
SDK / Plugin	Android SDK / Windows SDK / Linux SDK
Fonts/Graphics/Symbologies	
Character Size	Font A: 12 x 24 Font B: 9 x 17 Font C: 9 x 24 KOR, CHN, JPN: 24 x 24
Characters Per Line (Paper Width)	96 (20) / 384 (58) / 432 (60) / 576 (80,83) dots
Character Sets	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
Accessories	
Optional	SMPS (DC Jack), SMPS (2P Connector) Male to Male type Serial Cable, 5P to Male type Serial Cable USB A-B Cable 1.8m, Power Cord



**BCD-2000**

**BCD-3000**

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

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



		Mobile Printers						Label Printers												
		SPP-L3000	SPP-L310	SPP-L410	SPP-R410	SPP-R310	SPP-R200III	SPP-R210	XQ-840	XL5-40	XT5-40	SLP-TX400	SLP-TX420	XD5-40d	XD3-40d	SLP-DX420	SLP-E770III	SLP-DL410	SLP-TX220	SLP-DX220
Windows Driver	Windows Server 2008 32 bit / 64 bit	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
	Windows Server 2008 R2 64 bit	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
	Windows 7 32 bit / 64 bit	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
	Windows 8 32 bit / 64 bit	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
	Windows Server 2012 64 bit	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
	Windows 10 32bit / 64 bit	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
OPOS Driver	Windows Server 2008 32 bit / 64 bit	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
	Windows Server 2008 R2 64 bit	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
	Windows 7 32 bit / 64 bit	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
	Windows 8 32 bit / 64 bit	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
	Windows Server 2012 64 bit	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
JPOS Driver	Windows 10 32bit / 64 bit	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
	Windows 7 32 bit / 64 bit	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
	Windows 8 32 bit / 64 bit	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
Linux CUPS Driver	Windows 10 32bit / 64 bit	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
	Linux Kernel 2.6.32 and later	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
	Linux Kernel 2.6.32 and later	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
Mac Driver	Mac OS X 10.7, 10.8	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
	Mac OS X 10.9	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
	Mac OS X 10.10, 10.11	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
Virtual COM Driver	Virtual COM USB Driver	●	●	●						●	●	●	●	●	●	●	●	●	●	●
	Virtual COM Ethernet Driver									●	●	●	●	●	●	●	●	●	●	●
mPrint Server	Windows 7 32 bit / 64 bit	●			●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
	Windows 8 32 bit / 64 bit	●			●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
	Windows 10 32bit / 64 bit	●			●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
	Android 6.0 and later									●	●	●	●	●	●	●	●	●	●	●
iOS SDK	iOS 10.0 and later	●			●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
	iOS 9.0 and later	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
Android SDK	Android 2.3 and later																			
	Android 3.1 and later	●	●	●					●	●	●	●	●	●	●	●	●	●	●	●
	Android 4.0 and later				●	●	●	●												
Windows SDK	Windows XP 32 bit / 64 bit	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
	Windows Server 2003 32 bit / 64 bit	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
	Windows VISTA 32 bit / 64 bit	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
	Windows Server 2008 32 bit / 64 bit	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
	Windows Server 2008 R2 64 bit	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
	Windows 7 32 bit / 64 bit	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
	Windows 8 32 bit / 64 bit	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
	Windows Server 2012 64 bit	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
Windows SDK (CE/Mobile)	Windows 10 32bit / 64bit	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
	Windows CE 5.0 and later	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
Xamarin SDK	Windows Mobile 5.0 and later	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
	Windows 10 32 bit / 64 bit	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
	Android 4.0 and later	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Cordova Plugin	iOS 9.0 and later	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
	Windows 10 32 bit / 64 bit				●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
	Android 4.0 and later				●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
Chrome SDK	iOS 9.0 and later				●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
	Chrome Browser V49 and later	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
XPM™ (Server)	Windows 10 64 bit	●			●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
	Windows Server 2012 64 bit	●			●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
	Windows Server 2016 64 bit	●			●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
XCM™	Windows VISTA 32 bit / 64 bit	●			●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
	Windows 7 32 bit / 64 bit	●			●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
	Windows 8 32 bit / 64 bit	●			●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
	Windows 10 32bit / 64bit	●			●	●	●	●		●	●	●	●	●	●	●	●	●	●	●
	Android 4.0 and later	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

\* SDK: Software Development Kit



		B-GATE & POS Printers														Kiosk Printers & Peripherals	
		SRP-Q300	SRP-QE300	SRP-Q200	BGT-100P	SRP-S300	SRP-F310II	SRP-380	SRP-350plusIII	SRP-350III	SRP-330II	SRP-E300	STP-103III	SRP-275III	SRP-270	BK3-31	BCD-2000/3000
Windows Driver	Windows Server 2008 32 bit / 64 bit	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Windows Server 2008 R2 64 bit	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Windows 7 32 bit / 64 bit	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Windows 8 32 bit / 64 bit	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Windows Server 2012 64 bit	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Windows 10 32bit / 64 bit	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
OPOS Driver	Windows Server 2008 32 bit / 64 bit	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●
	Windows Server 2008 R2 64 bit	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●
	Windows 7 32 bit / 64 bit	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●
	Windows 8 32 bit / 64 bit	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●
	Windows Server 2012 64 bit	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●
	Windows 10 32bit / 64 bit	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●
JPOS Driver	Windows 7 32 bit / 64 bit	●	●	●	●	●	●	●	●	●	●	●	●				●
	Windows 8 32 bit / 64 bit	●	●	●	●	●	●	●	●	●	●	●	●				●
	Windows 10 32bit / 64 bit	●	●	●	●	●	●	●	●	●	●	●	●				●
	Linux Kernel 2.6.32 and later	●	●	●	●	●	●	●	●	●	●	●	●				●
Linux CUPS Driver	Linux Kernel 2.6.32 and later	●	●	●		●	●	●	●	●	●	●	●	●			●
Linux SDK	Linux Kernel 2.6.32 and later	●	●	●		●	●	●	●	●	●	●	●	●			●
Mac Driver	Mac OS X 10.7, 10.8	●	●	●		●	●	●	●	●	●	●	●				●
	Mac OS X 10.9	●	●	●		●	●	●	●	●	●	●	●				●
	Mac OS X 10.10, 10.11	●	●	●		●	●	●	●	●	●	●	●				●
Virtual COM Driver	Virtual COM USB Driver	●	●	●		●	●	●	●	●	●	●	●	●			●
	Virtual COM Ethernet Driver	●	●	●		●	●	●	●	●	●	●	●	●			●
mPrint Server	Windows 7 32 bit / 64 bit	●	●	●	●	●	●	●	●	●	●	●	●				●
	Windows 8 32 bit / 64 bit	●	●	●	●	●	●	●	●	●	●	●	●				●
	Windows 10 32bit / 64 bit	●	●	●	●	●	●	●	●	●	●	●	●				●
	Android 6.0 and later																
	iOS 10.0 and later	●	●	●	●	●	●	●	●	●	●	●	●				●
iOS SDK	iOS 9.0 and later	●	●	●	●	●	●	●	●	●	●	●	●				●
Android SDK	Android 2.3 and later																
	Android 3.1 and later																●
	Android 4.0 and later	●	●	●	●	●	●	●	●	●	●	●	●	●			●
Windows SDK	Windows XP 32 bit / 64 bit	●	●	●	●	●	●	●	●	●	●	●	●				●
	Windows Server 2003 32 bit / 64 bit	●	●	●	●	●	●	●	●	●	●	●	●				●
	Windows VISTA 32 bit / 64 bit	●	●	●	●	●	●	●	●	●	●	●	●				●
	Windows Server 2008 32 bit / 64 bit	●	●	●	●	●	●	●	●	●	●	●	●				●
	Windows Server 2008 R2 64 bit	●	●	●	●	●	●	●	●	●	●	●	●				●
	Windows 7 32 bit / 64 bit	●	●	●	●	●	●	●	●	●	●	●	●				●
	Windows 8 32 bit / 64 bit	●	●	●	●	●	●	●	●	●	●	●	●				●
	Windows Server 2012 64 bit	●	●	●	●	●	●	●	●	●	●	●	●				●
	Windows 10 32bit / 64bit	●	●	●	●	●	●	●	●	●	●	●	●				●
Windows SDK (CE/Mobile)	Windows CE 5.0 and later																
	Windows Mobile 5.0 and later																
Xamarin SDK	Windows 10 32 bit / 64 bit	●	●	●		●	●	●	●	●	●	●	●				●
	Android 4.0 and later	●	●	●		●	●	●	●	●	●	●	●				●
	iOS 9.0 and later	●	●	●		●	●	●	●	●	●	●	●				●
Cordova Plugin	Windows 10 32 bit / 64 bit	●	●	●		●	●	●	●	●	●	●	●				●
	Android 4.0 and later	●	●	●		●	●	●	●	●	●	●	●				●
	iOS 9.0 and later	●	●	●		●	●	●	●	●	●	●	●				●
Chrome SDK	Chrome Browser V49 and later	●	●	●	●	●	●	●	●	●	●	●	●				●
XPM™ (Server)	Windows 10 64 bit	●			●	●	●	●	●				●				●
	Windows Server 2012 64 bit	●			●	●	●	●	●				●				●
	Windows Server 2016 64 bit	●			●	●	●	●	●				●				●
XCM™	Windows VISTA 32 bit / 64 bit	●	●	●	●	●	●	●	●	●	●	●	●				●
	Windows 7 32 bit / 64 bit	●	●	●	●	●	●	●	●	●	●	●	●				●
	Windows 8 32 bit / 64 bit	●	●	●	●	●	●	●	●	●	●	●	●				●
	Windows 10 32bit / 64bit	●	●	●	●	●	●	●	●	●	●	●	●				●
	Android 4.0 and later	●	●	●	●	●	●	●	●	●	●	●	●				●

\* SDK: Software Development Kit

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