

GAME CHANGER

BIXOLON

BIXOLON®

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

BIXOLON®

kg
AUSTRIA TEST
BRISBANE STREET
QLD 4000

XM7 Series

2-inch, 4-inch Mobile Label Printer



Ultimate Printing Capability

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

Exceptional Mobility

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

Compact and Rugged Design

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



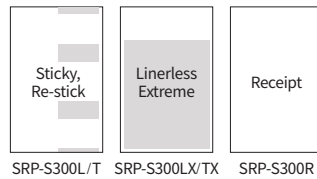
SRP-S300 Series

3-inch Linerless Label Printer



Multiple Media Choices

- Supports sticky, re-stick and linerless printing
- Standard receipt printing
- 83 / 80 / 62 / 58 / 40 mm media width
- Large media roll capacity of up to 120mm (SRP-S320)



Exceptional Technology

- A water-resistant cover (IP21 certified)
- Optional taken sensor
- Built-in B-Melodist
- SRP-S300H/S320H: Supports various USB peripherals, MRD web & cloud based printing

Lower TCO

- Equipped with specialized back-feed technology
- Anti-jam technology
- Paper saving mode



XT5-40 Series

4-inch Thermal Transfer, RFID Industrial Label Printer



Accurate RFID Performance

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

Durability and User Convenience

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

Enhanced Softwares

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



XD5-40 Series

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



Reliable and Solid Performance

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

Next Level Usability

- Supports UHF RFID printing and encoding
- An adjustable media guide
- Suitable for both 1/2 and 1-inch core ribbon
- Field-installable Peeler and Auto Cutter

Secure and Efficient Management

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



XL5-40

4-inch Direct Thermal Linerless Desktop Label Printer



Productive Performance

- Fast linerless printing speed of up to 6 ips (152 mm/sec)
- Bluetooth V4.2 or WLAN
- SoftAP & Smart Connection™
- XPM™ & XCM™

User-Centred Design

- 2 long lasting Platen Rollers
- Special paper path design, guillotine cutting system and Anti-Curl support
- Full-width Auto Cutter with Taken Sensor™

Benefit of Using Linerless Labels

- Eliminating waste management costs of the liner-backing
- Reducing freight expenses of label rolls
- CO2 emissions decrease
- Up to 40% more label length

XQ-840

4-inch Direct Thermal Label Printer with Mounted 8-inch Android Tablet



Functional Operations

- Fast print speeds of up to 6ips
- 5 Mega Pixel camera
- BPL-Z™, BPL-E™, SLCS™ and BXL / POS
- Food Safety Label, Label Artist™
- Mobile, BIXOLON Downloader

Seamless Connectivity

- USB and Ethernet connection between tablet and printer
- 2 USB Host Ports + Ethernet + WLAN + Bluetooth interface

Ergonomic Design

- Anti-theft, water and dust resistant design
- Field installable Peeler and Auto Cutter
- Adjustable Media Holders and Guides

MOBILE PRINTERS				
XM7 Series	SPP-L3000	SPP-L410	SPP-L310	
SPP-R410	SPP-R310	SPP-R200III	SPP-R210	SPP-A200

LABEL PRINTERS				
XQ-840	XL5-40	XT5-40 Series	XT2-40	SLP-TX400 Series
SLP-TX420	XD5-40 Series	XD3-40 Series		
SLP-DX420	SRP-E770III	SLP-DL410 Series	SLP-TX220	SLP-DX220

B-GATE & POS PRINTERS				
SRP-Q300 Series	SRP-QE300	SRP-Q200	BGT-100Pt	
SRP-S300 Series	SRP-F310II	SRP-380	SRP-350plusIII	SRP-350III
SRP-330II	SRP-E300	STP-103III	SRP-275III	SRP-270

KIOSK PRINTERS & PERIPHERAL		
BK3 Series	BCD-2000	BCD-3000

B Applicable B-gate

Contents	02 ~ 03	New Products	06 ~ 09	Mobile Printers	23	Kiosk Printers & Peripherals
	04	Key Products	10 ~ 15	Label Printers	24 ~ 25	Software
	05	Portfolio	16 ~ 22	B-gate & POS Printers		



XM7 Series

Print Characteristics		SPP-L3000	
Print Method	Direct Thermal	Direct Thermal	Direct Thermal
Print Speed	XM7-40: Up to 5 ips (127 mm/sec - Liner, Linerless) XM7-20: Up to 6 ips (152 mm/sec - Liner, Linerless)	Up to 5 ips (127 mm/sec - Liner, Linerless)	
Print Resolution	203dpi	203 dpi	
Print Width	XM7-40: Up to 104 mm, XM7-20: Up to 48 mm	Up to 72 mm	
Sensing	Paper End, Gap, Black Mark, Paper Cover Open, Peel-off	Paper End, Gap, Black Mark, Paper Cover Open, Peel-off	
Media Characteristics		SPP-L3000	
Media Type	XM7-40: Liner, Linerless (Optional) XM7-20: Liner, Linerless (Optional), Notch, Receipt	Liner, Linerless (Optional)	
Media Width	XM7-40: 50 ~ 112 mm (1.97 ~ 4.41 inch) XM7-20: 25~58 mm (1.0~2.28 inch)	25 ~ 80 mm	
Media Roll Diameter	XM7-40: Up to 66mm XM7-20: Up to 57mm	Up to 66 mm	
Media Thickness	XM7-40: 0.07~0.15mm XM7-20: 0.07 ~ 0.19mm	0.07 ~ 0.15 mm	
Media Inner Core	19mm, 12mm	19mm, 12mm	
Supply Method	Easy Paper Loading	Easy Paper Loading	
Physical Characteristics		SPP-L3000	
Dimensions (W x L x H)	XM7-40: 158 x 186 x 82 mm (6.23 x 7.33 x 3.23 inch) XM7-20: 92.9 x 168.2 x 69.2 mm (3.66 x 6.62 x 2.72 inch)	119 x 159 x 79 mm (4.67 x 6.26 x 3.12 inch)	
Weight	XM7-40: Including battery: approx.1,090 g (2.41 lbs) Paper: approx. 360 g (0.79 lbs) XM7-20: Including battery: 600g (1.32 lbs.) Paper: 120g (0.26 lbs.)	Including battery: 694 g (1.53 lbs.) Paper: 257 g (0.57 lbs.)	
Electrical	USB Type-C Power delivery charging support, EnergyStar Certified XM7-40: 7.2 V Li-ion, 6800 mAh (Nominal) Smart Battery, Rechargeable XM7-20: Standard: 7.3 V Li-ion, 2850 mAh (Nominal), Rechargeable Optional: 7.2 V Li-ion 3400 mAh (Nominal) Smart Battery, Rechargeable	7.3 V Li-ion, 2850 mAh (Nominal), Rechargeable, Charging time: Up to 2.5 hrs, EnergyStar Certified	
Peeler	Supported	Supported	
Media Holder	Yes (Inner core: 19mm)	Yes (Inner core: 19mm)	
Display	TFT LCD (IPS, 240 x 320 pixels)	FSTN LCD (200 x 100 pixels)	
Performance Characteristics		SPP-L3000	
Memory	128 MB SDRAM, 256 MB Flash 256 MB SDRAM, 512 MB Flash (Optional)	128 MB SDRAM, 256 MB Flash 256 MB SDRAM, 512 MB Flash (Optional)	
Interface	Standard: USB V2.0 HS + Serial Optional: USB V2.0 HS + Serial + Bluetooth / WLAN / Dual (Bluetooth + WLAN)	Standard: USB V2.0 HS + Serial Optional: USB V2.0 HS + Serial + Bluetooth / WLAN / Dual (Bluetooth + WLAN)	
Interface	Bluetooth: V5.0 (MFI certified) WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) Easy Bluetooth Pairing™ via NFC	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		SPP-L3000	
Temperature	Operating: -15 ~ 50°C (5 ~ 122°F), Storage: -30 ~ 70°C (-22 ~ 158°F)	Operating: -15 ~ 50°C (5 ~ 122°F), Storage: -30 ~ 70°C (-22 ~ 158°F)	
Humidity	Operating: 10 ~ 80% RH	Operating: 10 ~ 80% RH	
Sealing	IP54	IP54	
Drop Rate	XM7-40: 1.8 m (6 ft.) XM7-20: 2.1 m (7 ft.)	2.1 m (7 ft.)	
Software		SPP-L3000	
Emulation	SLCS, BPL-Z™, BPL-C™, BXL / POS	SLCS, BPL-Z™, BPL-C™	
Driver / Utility	Windows Driver (Europlus / Seagull), Linux / Mac CUPS Driver, Virtual COM USB Driver, Utility Program, LabelArtist-III™, Bartender UL, OPOS / JPOS Driver, SAP® Device Driver	Windows Driver (Europlus / Seagull), Linux / Mac CUPS Driver, Virtual COM USB Driver, Utility Program, Label Artist-III™, Bartender UL, OPOS / JPOS Driver, SAP® Device Driver	
SDK / Plugin	Android / iOS / Windows SDK, Linux SDK, Chrome SDK, Xamarin SDK, Web Print SDK, Cordova Plugin	Android / iOS / Windows SDK, Linux SDK, Chrome SDK, Xamarin SDK, Web Print SDK, Cordova Plugin	
Application	Label Artist™ Mobile (Android, iOS), mPrint App (Android, iOS)	Label Artist™ Mobile (Android, iOS), mPrint App (Android, iOS)	
MDM (Optional)	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android)	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android)	
Fonts / Graphics / Symbologies		SPP-L3000	
Fonts	10 SLCS / One SLCS / 16 BPL-Z™ / One BPL-Z™ / 7 BPL-C™ / 23 Code Page / Unicode supported (UTF-8, UTF-16LE, UTF-16BE)	10 SLCS / One SLCS / 16 BPL-Z™ / One BPL-Z™ / 7 BPL-C™ / 23 Code Page / Unicode supported (UTF-8, UTF-16LE, UTF-16BE)	
Graphics	Supporting user-defined fonts, graphics, formats, layouts and logos	Supporting user-defined fonts, graphics, formats, layouts and logos	
Barcode Symbologies	1D: Codabar, Code 11, Code 39, Code 93, Code 128, EAN-13, EAN-8, Industrial 2-of-5, Interleaved 2-of-5, Logmars, MSI, Plessey, Postnet, GS1 DataBar (RSS-14), Standard 2-of-5, UPC / EAN extensions, UPC-A, UPC-E, IMB 2D: Aztec, Codablock, Code 49, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR code, TLC 39	1D: Codabar, Code 11, Code 39, Code 93, Code 128, EAN-13, EAN-8, Industrial 2-of-5, Interleaved 2-of-5, Logmars, MSI, Plessey, Postnet, GS1 DataBar (RSS-14), Standard 2-of-5, UPC / EAN extensions, UPC-A, UPC-E, IMB 2D: Aztec, Codablock, Code 49, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR code, TLC 39	
Accessories / Supplies		SPP-L3000	
Standard Accessories	XM7-40: Belt Strap, Smart Battery, SMPS, Power Cord, Media Disk (Inner core : 12mm) XM7-20: Belt Strap, Battery Pack, SMPS, Power Cord, Media Disk (Inner core : 12mm)	Belt Strap, Battery Pack, SMPS, Power Cord, Media Disk (Inner core : 12mm)	
Optional Accessories	Shoulder Strap, Single Battery Charger, Quad Battery Charger, Serial / USB Cable, Fixed Serial / USB Cable, Vehicle Charger (XM7-20 only), Smart Battery (XM7-20 only)	Shoulder Strap, Single Battery Charger, Quad Battery Charger, Serial / USB Cable, Fixed Serial / USB Cable, Ram mount Vehicle-Holder, Vehicle Charger	
Supplies	B-linerless™: BIXOLON's flexible and ecological linerless label consumables	B-linerless™: BIXOLON's flexible and ecological linerless label consumables	



SPP-L3000



SPP-L410

Print Characteristics		SPP-L310	
Print Method	Direct Thermal	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		SPP-L310	
Media Type	Liner, Linerless (Optional)	Liner, Linerless (Optional)	
Media Width	112 mm / 105 mm (Optional)	80 mm / 58 mm (Optional)	
Media Roll Diameter	Up to 56 mm	Up to 49 mm	
Media Thickness	0.07 ~ 0.15 mm	0.07 ~ 0.15 mm	
Media Inner Core	-	-	
Supply Method	Easy Paper Loading	Easy Paper Loading	
Physical Characteristics		SPP-L310	
Dimensions (W x L x H)	143 x 138 x 66 mm (5.63 x 5.44 x 2.60 inch)	105 x 126 x 58 mm (4.14 x 4.97 x 2.29 inch)	
Weight	Including battery: 530 g (1.17 lbs.) Paper: 242 g (0.53 lbs.)	Including battery: 385 g (0.85 lbs.) Paper: 133 g (0.29 lbs.)	
Electrical	7.3 V Li-ion, 2850 mAh (Nominal), Rechargeable Charging time: Up to 4 hrs EnergyStar Certified	7.3 V Li-ion, 2850 mAh (Nominal), Rechargeable Charging time: Up to 4 hrs EnergyStar Certified	
Peeler	-	-	
Media Holder	-	-	
Display	-	-	
Performance Characteristics		SPP-L310	
Memory	128 MB SDRAM, 256 MB Flash 256 MB SDRAM, 512 MB Flash (Optional)	128 MB SDRAM, 256 MB Flash 256 MB SDRAM, 512 MB Flash (Optional)	
Interface	Standard: USB V2.0 HS + Serial Optional: USB V2.0 HS + Serial + Bluetooth / WLAN	Standard: USB V2.0 HS + Serial Optional: USB V2.0 HS + Serial + Bluetooth / WLAN	
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: 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		SPP-L310	
Temperature	Operating: -15 ~ 50°C (5 ~ 122°F), Storage: -30 ~ 70°C (-22 ~ 158°F)	Operating: -15 ~ 50°C (5 ~ 122°F), Storage: -30 ~ 70°C (-22 ~ 158°F)	
Humidity	Operating: 10 ~ 80% RH	Operating: 10 ~ 80% RH	
Sealing	IP54	IP54	
Drop Rate	1.8 m (6 ft.)	1.8 m (6 ft.)	
Software		SPP-L310	
Emulation	SLCS, BPL-Z™, BPL-C™	SLCS, BPL-Z™, BPL-C™	
Driver / Utility	Windows Driver (Europlus / Seagull), Linux / Mac CUPS Driver, Virtual COM USB Driver, Utility Program, Label Artist-III™, Bartender UL, OPOS / JPOS Driver, SAP® Device Driver	Windows Driver (Europlus / Seagull), Linux / Mac CUPS Driver, Virtual COM USB Driver, Utility Program, Label Artist-III™, Bartender UL, OPOS / JPOS Driver, SAP® Device Driver	
SDK / Plugin	Android / iOS / Windows SDK Linux SDK Chrome SDK Xamarin SDK Cordova Plugin	Android / iOS / Windows SDK Linux SDK Chrome SDK Xamarin SDK Cordova Plugin	
Application	Label Artist™ Mobile (Android, iOS) mPrint App (Android, iOS)	Label Artist™ Mobile (Android, iOS) mPrint App (Android, iOS)	
MDM (Optional)	-	-	
Fonts / Graphics / Symbologies		SPP-L310	
Fonts	10 SLCS / One SLCS / 16 BPL-Z™ / One BPL-Z™ / 7 BPL-C™ / 23 Code Page / Unicode supported (UTF-8, UTF-16LE, UTF-16BE)	10 SLCS / One SLCS / 16 BPL-Z™ / One BPL-Z™ / 7 BPL-C™ / 23 Code Page / Unicode supported (UTF-8, UTF-16LE, UTF-16BE)	
Graphics	Supporting user-defined fonts, graphics, formats, layouts and logos	Supporting user-defined fonts, graphics, formats, layouts and logos	
Barcode Symbologies	1D: Codabar, Code 11, Code 39, Code 93, Code 128, EAN-13, EAN-8, Industrial 2-of-5, Interleaved 2-of-5, Logmars, MSI, Plessey, Postnet, GS1 DataBar (RSS-14), Standard 2-of-5, UPC / EAN extensions, UPC-A, UPC-E, IMB 2D: Aztec, Codablock, Code 49, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR code, TLC 39	1D: Codabar, Code 11, Code 39, Code 93, Code 128, EAN-13, EAN-8, Industrial 2-of-5, Interleaved 2-of-5, Logmars, MSI, Plessey, Postnet, GS1 DataBar (RSS-14), Standard 2-of-5, UPC / EAN extensions, UPC-A, UPC-E, IMB 2D: Aztec, Codablock, Code 49, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR code, TLC 39	
Accessories / Supplies		SPP-L310	
Standard Accessories	Belt Clip, Battery Pack, Battery Charger, Power Cord	Belt Clip, Battery Pack, Battery Charger, Power Cord	
Optional Accessories	Belt Strap, Shoulder Strap, Single Battery Cradle, Quad Battery Charger, Vehicle Charger, Serial / USB Cable, Ram Mount Vehicle Holder, Case	Belt Strap, Shoulder Strap, Single Battery Cradle, Quad Battery Charger, Vehicle Charger, Serial / USB Cable, Vehicle-Holder, Ram mount Vehicle-Holder, Case, Protective Case	
Supplies	B-linerless™: BIXOLON's flexible and ecological linerless label consumables	B-linerless™: BIXOLON's flexible and ecological linerless label consumables	



SPP-L310



SPP-R410



SPP-R310



SPP-R200III

Print Characteristics			
Print Method	Direct Thermal	Direct Thermal	Direct Thermal
Print Speed	Up to 90 mm/sec (Receipt) Up to 60 mm/sec (Linerless)	Up to 100 mm/sec (Receipt) Up to 80 mm/sec (Linerless)	Up to 100 mm/sec (Receipt) Up to 80 mm/sec (Linerless)
Print Resolution	203 dpi	203 dpi	203 dpi
Print Width	Up to 104 mm	Up to 72 mm	Up to 48 mm
Sensing	Paper End, Paper Cover Open, Black Mark (Optional positioning), Gap (Optional)	Paper End, Paper Cover Open, Black Mark (Optional positioning), Gap (Optional)	Paper End, Paper Cover Open
Media Characteristics			
Media Type	Receipt, Liner, Linerless (Optional)	Receipt, Liner, Linerless (Optional)	Receipt, Liner, Linerless (Optional)
Media Width	112 mm / 105 mm (Optional)	80 mm	58 mm / 50 mm (Optional)
Media Roll Diameter	Up to 57 mm	Up to 50 mm	Up to 40 mm
Media Thickness	0.07 ± 0.005 mm	0.07 ± 0.005 mm	0.07 ± 0.005 mm
Supply Method	Easy Paper Loading	Easy Paper Loading	Easy Paper Loading
Physical Characteristics			
Dimensions (W x L x H)	143 x 138 x 66 mm (5.63 x 5.44 x 2.60 inch)	105 x 126 x 58 mm (4.14 x 4.97 x 2.29 inch)	79.5 x 124.5 x 44.1 mm (3.13 x 4.9 x 1.74 inch)
Weight	Including battery: 530 g (1.17 lbs.) Paper: 242 g (0.53 lbs.)	Including battery: 385 g (0.85 lbs.) Including MSR: 405 g (0.9 lbs.) Paper: 133 g (0.29 lbs.)	Including battery: 228 g (0.50 lbs.) Including MSR: 238 g (0.52 lbs.)
Electrical	7.3 V Li-ion, 2850 mAh (Nominal), Rechargeable Charging time: Up to 4 hrs, EnergyStar Certified	7.3 V Li-ion, 2850 mAh (Nominal), Rechargeable Charging time: Up to 4 hrs, EnergyStar Certified	7.4 V Li-ion, 1200 mAh, Rechargeable Charging time: Up to 2.5 hrs, EnergyStar Certified
Performance Characteristics			
Memory	8 MB SDRAM, 4 MB Flash	8 MB SDRAM, 4 MB Flash	8 MB SDRAM, 4 MB Flash
Interface	Standard: USB V2.0 FS + Serial Optional: USB V2.0 FS + Serial + Bluetooth / 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 FS + Serial Optional: USB V2.0 FS + Serial + Bluetooth ¹ / WLAN ¹ SPP-R310plus: USB V2.0 FS + Serial + Bluetooth ² / WLAN ² Bluetooth ¹ : V3.0 + EDR Bluetooth ² : V4.1 (Classic + LE) WLAN ¹ : 802.11b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct) - WEP40/104, WPA1/2 (PSK, EAP) WLAN ² : 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) Easy Bluetooth Pairing™ via NFC	Standard: USB V2.0 FS + Serial Optional: USB V2.0 FS + Serial + Bluetooth ¹ / WLAN ¹ SPP-R200IIIplus: USB V2.0 FS + Serial + Bluetooth ² / WLAN ² Bluetooth ¹ : V3.0 + EDR Bluetooth ² : V4.1 (Classic + LE) WLAN ¹ : 802.11b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct) - WEP40/104, WPA1/2 (PSK, EAP) WLAN ² : 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) Easy Bluetooth Pairing™ via NFC
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, Web Print SDK, Cordova Plugin	Android / iOS / Windows SDK, Linux SDK, Xamarin SDK, Chrome SDK, Web Print SDK, Cordova Plugin	Android / iOS / Windows SDK, Linux SDK, Xamarin SDK, Chrome SDK, Web Print SDK, Cordova Plugin
Browser / App	mPrint App (Android, iOS)	mPrint App (Android, iOS)	mPrint App (Android, iOS)
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 / Symbolologies			
Character Size	Font A: 12 x 24 Font B: 9 x 17 Font C: 9 x 24 KOR, CHN, JPN: 24 x 24	Font A: 12 x 24 Font B: 9 x 17 Font C: 9 x 24 KOR, CHN, JPN: 24 x 24	Font A: 12 x 24 Font B: 9 x 17 Font C: 9 x 24 KOR, CHN, JPN: 24 x 24
Characters Per Line	Font A: 69 Font B, C: 92 KOR, CHN, JPN: 34	Font A: 48 Font B, C: 64 KOR, CHN, JPN: 24	Font A: 32 Font B, C: 42 KOR, CHN, JPN: 16
Character Sets	Alphanumeric: 95 Expanded Graphics: 128 x 33 page International: 32 Optional Unicode supported (UTF-8, UTF-16LE, UTF-16BE)	Alphanumeric: 95 Expanded Graphics: 128 x 33 page International: 32 Optional Unicode supported (UTF-8, UTF-16LE, UTF-16BE)	Alphanumeric: 95 Expanded Graphics: 128 x 33 page International: 32 Optional Unicode supported (UTF-8, UTF-16LE, UTF-16BE)
Graphics	Supporting user-defined fonts, graphics, formats, layouts, and logos	Supporting user-defined fonts, graphics, formats, layouts, and logos	Supporting user-defined fonts, graphics, formats, layouts, and logos
Barcode Symbolologies	1D: Codabar, Code 39, Code 93, Code 128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Aztec, Data Matrix, GS1 Databar, MaxiCode, PDF417, QR code	1D: Codabar, Code 39, Code 93, Code 128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Aztec, Data Matrix, GS1 Databar, MaxiCode, PDF417, QR code	1D: Codabar, Code 39, Code 93, Code 128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Aztec, Data Matrix, GS1 Databar, MaxiCode, PDF417, QR code
Accessories / Supplies			
Standard Accessories	Belt Clip, Battery Pack, Battery Charger, Power Cord, Paper	Belt Clip, Battery Pack, Battery Charger, Power Cord, Paper	Belt Clip, Battery Pack, Battery Charger, Power Cord, Paper
Optional Accessories	Belt Strap, Shoulder Strap, Single Battery Cradle, Quad Battery Charger, Vehicle Charger, Serial / USB Cable, Ram Mount Vehicle Holder, Case	Belt Strap, Case, Protective Case, Shoulder Strap, Single Battery Cradle, Quad Battery Charger, Vehicle Charger, Vehicle Holder, Ram Mount Vehicle Holder, Serial / USB Cable	Belt Strap, Case, Protective Case, Shoulder Strap, Single Battery Cradle, Quad Battery Charger, Quad Docking Cradle, Vehicle Charger, Vehicle Holder, Serial / USB Cable
Supplies	B-linerless™: BIXOLON's flexible and ecological linerless label consumables	B-linerless™: BIXOLON's flexible and ecological linerless label consumables	B-linerless™: BIXOLON's flexible and ecological linerless label consumables
Integrated Card Reader (Optional)			
MSR	-	3 Track (T-DES/DUKPT (Optional))	3 Track (T-DES/DUKPT (Optional))



SPP-R210



SPP-A200

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

7x No.1 MOBILE RECEIPT PRINTER MANUFACTURER

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

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



Chunichisha, Japan (2014-2020), 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)	XL5-40: Up to 6 ips (152 mm/sec), XL5-43: Up to 5 ips (127 mm/sec)
Print Resolution	XQ-840: 203 dpi, XQ-843: 300 dpi	XL5-40: 203dpi, XL5-43: 300dpi
Print Width	XQ-840: Up to 108 mm, XQ-843: Up to 105.7 mm	XL5-40: Up to 108 mm, XL5-43: Up to 105.7 mm
Print Length	Up to 1,000 mm	30 ~ 1,000 mm
Sensor	Transmissive, Reflective (Adjustable), Head Open	Gap (Fixed) / Black mark (Adjustable), Head Open, Paper Taken Sensor
Media Characteristics		
Media Type	Gap, Black Mark, Notch, Continuous, Fan-Fold	Linerless: Continuous, Black Mark Linered: Gap, Black Mark, Fan-Fold
Media Width	15 ~ 118 mm	20 ~ 114mm
Media Roll Diameter	Up to 130 mm	Up to 127mm
Media Thickness	0.06 ~ 0.20 mm	0.09 ~ 0.20mm
Supply Method	Easy Paper Loading	-
Inner Core	25.4 ~ 38.1mm	38.1 mm (1.5 inch) - Recommended, 25.4 mm (1 inch)
Ribbon Characteristics		
Ribbon Type	-	-
Ribbon Width	-	-
Ribbon Length	-	-
Core Inner Diameter	-	-
Physical Characteristics		
Dimensions (W x L x H)	194 x 273 x 212 mm (7.63 x 10.74 x 8.34 inch)	186 x 287.7 x 173 mm (7.32 x 11.33 x 6.81)
Weight	2.2 kg (4.85 lbs.)	2.8kg (6.17lb.)
Electrical	EnergyStar Certified, External Power Adaptor 100-240V AC, 50/60Hz	EnergyStar Certified, External Power Adaptor 100-240V AC, 50/60Hz
Display	8 inch IPS TFT LCD (800 x 1280) Android 7.0	Standard: None Optional: FSTN LCD (200 x 100 pixels)
Camera	5MP Auto focus	-
Performance Characteristics		
Memory	Printer: 64 MB SDRAM, 128 MB Flash Tablet: 1GB RAM, 8GB Flash	Standard: 64 MB SDRAM, 128 MB Flash Optional: ① 64 MB SDRAM, 128 MB Flash ② 256 MB SDRAM, 256 MB Flash
Interface	Tablet: 2 USB Host ports + Ethernet + WLAN + Bluetooth 2 USB Host ports: For scanner or keyboard or mouse WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) Bluetooth: V4.2 Classic / LE	Standard: USB + USB Host Optional: ① USB + USB Host + WLAN ② USB + USB Host + Bluetooth ③ USB + USB Host + Serial + Ethernet ④ USB + USB Host + Serial + Ethernet + WLAN ⑤ USB + USB Host + Serial + Ethernet + Bluetooth WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) Bluetooth: V4.2 (MFi certified) Ethernet: 10/100Mbps Supported (Optional)
Real Time Clock	Supported (Optional)	Supported (Optional)
Environment Characteristics		
Temperature	Operating: 0 ~ 40°C (32 ~ 104°F), Storage: -20 ~ 60°C (-4 ~ 140°F)	Operating: 0 ~ 40°C (32 ~ 104°F), Storage: -20 ~ 60°C (-4 ~ 140°F)
Humidity	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH
Software		
Emulation	SLCS™, BPL-Z™, BPL-E™, BXL / POS	SLCS™, BPL-Z™, BPL-E™
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-IT™, SAP® Device Driver
SDK / Plugin	Android SDK , Xamarin SDK (Android), Web Print SDK (Android)	Android / iOS / Windows SDK, Linux SDK, Chrome SDK, Xamarin SDK, Web Print SDK
Application	Label Artist™ Mobile, Food Safety Label App, BIXOLON Utility, BIXOLON Pass Through, mPrint App, BIXOLON Downloader, Amazon Appstore	Label Artist™ Mobile (Android, iOS), mPrint App (Android, iOS)
MDM (Optional)	BIXOLON Profile Manager - XCM™ (Android)	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android)
Fonts / Graphics / Symbolologies		
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 Symbolologies	1D: Codabar, Code 11, Code 39, Code 93, Code 128, EAN-13, EAN-8, Industrial 2-of-5, Interleaved 2-of-5, Logmars, MSI, Plessey, Postnet, GS1 DataBar (RSS-14), Standard 2-of-5, UPC / EAN extensions, UPC-A, UPC-E, IMB 2D: Aztec, Codablock, Code 49, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR code, TLC 39	1D: Codabar, Code 11, Code 39, Code 93, Code 128, EAN-13, EAN-8, Industrial 2-of-5, Interleaved 2-of-5, Logmars, MSI, Plessey, Postnet, GS1 DataBar (RSS-14), Standard 2-of-5, UPC / EAN extensions, UPC-A, UPC-E, IMB 2D: Aztec, Codablock, Code 49, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR code, TLC 39
Accessories / Supplies		
Standard Accessories	-	USB cable
Optional Accessories	Peeler, Auto Cutter	Serial cable
Supplies	-	B-linerless™



XT5-40



XT5-40NR



XT2-40

XT5-40 Series		
Print Characteristics		
Print Method	Thermal Transfer, Direct Thermal	Thermal Transfer, Direct Thermal
Print Speed	XT5-40: Up to 14 ips (356 mm/sec), XT5-43: Up to 10 ips (254 mm/sec), XT5-46: Up to 5 ips (127 mm/sec)	XT2-40: Up to 6 ips (152 mm/s) XT2-43: Up to 4 ips (100 mm/s)
Print Resolution	XT5-40: 203 dpi, XT5-43: 300dpi, XT5-46: 600dpi	XT2-40: 203 dpi, XT2-43: 300 dpi
Print Width	XT5-40: 104mm, XT5-43: 105.7mm, XT5-46: 105.6mm	XT2-40: 108 mm, XT2-43: 105.7mm
Print Length	XT5-40: Up to 4,000 mm, XT5-43: Up to 2,500 mm, XT5-46: Up to 1,000 mm	XT2-40: 4mm ~ 3999mm, XT2-43: 4 mm ~ 1859 mm
Sensor	Transmissive (Adjustable), Reflective (Adjustable), Ribbon-End, Head Open	Transmissive (Adjustable), Reflective (Adjustable), Ribbon-End, Head Open
Media Characteristics		
Media Type	Gap, Black Mark, Notch, Continuous, Fan-Fold	Gap, Black Mark, Notch, Continuous, Fan-Fold
Media Width	25 ~ 114 mm	STD: 25.4mm ~ 118mm, Auto Cutter: Up to 118mm, Peeler: Up to 118mm
Media Roll Diameter	Up to 203 mm	Up to 203 mm
Media Thickness	0.06 ~ 0.30 mm	0.076 ~ 0.25 mm
Supply Method	Easy Paper Loading	Easy Paper Loading
Inner Core	38.1 ~ 76.2mm, 25.4mm (Optional)	25.4 ~ 76.2 mm
Ribbon Characteristics		
Ribbon Type	Wax, Wax / Resin, Resin, Outside, Inside	Wax, Wax / Resin, Resin, Outside, Inside
Ribbon Width	50 ~ 110 mm	30 ~ 110 mm
Ribbon Length	Up to 450 m	Up to 450 m
Core Inner Diameter	25.4 mm	25.4 mm
Physical Characteristics		
Dimensions (W x L x H)	STD: 269 x 490 x 324 mm (10.59 x 19.29 x 12.76 inch) Rewinder: 269 x 490 x 407 mm (10.59 x 19.29 x 16.02 inch)	259 x 429 x 277 mm (10.19 x 16.89 x 10.9inch)
Weight	STD: 13.98kg (30.82 lbs.), Rewinder: 17.98kg (39.64 lbs.)	10.9kg (24.03 lbs.)
Electrical	EnergyStar Certified, Internal Power Adaptor 100-120V/200-240V AC, 50/60Hz	Internal Power Adaptor 100-240V AC, 50-60Hz
Display	XT5-40: 3.5 inch HVGA (262K Colors) TFT LCD, XT5-40N: 4.3 inch CTP TFT LCD	2.4 inch Color TFT LCD
Performance Characteristics		
Memory	512 MB SDRAM, 512 MB Flash Standard: USB + Serial + Ethernet + 2 USB Host ports Optional: ① USB + Serial + Parallel + Ethernet + 2 USB Host ports ② USB + WLAN ¹ + Ethernet + 2 USB Host ports ③ USB + WLAN ¹ + Parallel + Ethernet + 2 USB Host ports ④ USB + Bluetooth + Ethernet + 2 USB Host ports + WLAN ² ⑤ USB + Bluetooth + Parallel + Ethernet + 2 USB Host ports + WLAN ²	32 MB SDRAM, 128 MB Flash USB + USB Host + Serial + Ethernet Ethernet: 10/100 Mbps
Interface	Ethernet: 10/100/1000Mbps (1Gbps) WLAN ¹ : 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) WLAN ² : 802.11a/b/g/n Dongle type - requires a USB Host port (Optional) Bluetooth: V4.2 (MFi certified)	
Real Time Clock	Supported (Standard)	Supported (Standard)
Environment Characteristics		
Temperature	Operating: 5 ~ 40°C (41 ~ 104°F) , Storage: -20 ~ 60°C (-4 ~ 140°F)	Operating: 5 ~ 40°C (41 ~ 104°F), Storage: -20 ~ 60°C (-4 ~ 140°F)
Humidity	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH	Operating: 20 ~ 85% RH, Storage: 10 ~ 90% RH
Software		
Emulation	SLCS™, BPL-Z™, BPL-E™, BPL-D™	BZPL, BEPL
Driver / Utility	Windows Driver (Europlus / Seagull), Linux / Mac CUPS Driver, Virtual COM USB / Ethernet Driver, Utility Program, OPOS / JPOS Driver, Bartender Ultralite for BIXOLON, Label Artist-IT™, SAP® Device Driver	Windows Driver (Seagull) Network Setup Utility Bartender Ultralite for BIXOLON
SDK / Plugin	Android / iOS / Windows SDK, Linux SDK, Chrome SDK, Xamarin SDK, Web Print SDK	Android / iOS / Windows SDK
Application	Label Artist™ Mobile (Android, iOS), mPrint App (Android, iOS)	-
MDM (Optional)	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android)	-
Fonts / Graphics / Symbolologies		
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)	Bitmap Fonts (BZPL, BEPL) / Scalable Fonts (BZPL)
Graphics	Supporting user-defined fonts, graphics, formats and logos	Supporting 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: China Postal Code, Codabar, Code 11, Code 32, Code 39, Code 93, Code 128 (subset A, B, C), EAN-8, EAN-13, EAN 8/13 (with 2 & 5 digits extension), EAN 128, FIM, German Post Code, GS1 DataBar, HIBC, Industrial 2 of 5 , Interleaved 2-of-5 (1 of 5), Interleaved 2- of 5 with Shipping Bearer Bars, ISBT - 128, ITF 14, Japanese Postnet, Logmars, MSI, Postnet, Plessey, Planet 11 & 13 digit, RPS 128, Random Weight, Standard 2 of 5, Telepen, UPC-A, UPC-E, UPC-A and UPC-E with EAN 2 or 5 digit extension, UCC 128, UCC / EAN-128 K-Mart 2D: Aztec code, Code 49, Codablock F, Datamatrix code, MaxiCode, Micro PDF417, Micro QR code,PDF417,QR code, TLC 39
Accessories / Supplies		
Standard Accessories	-	USB cable
Optional Accessories	Peeler, Auto Cutter, Rewinder, 1" I.D. Core media supply hanger, Serial cable, Parallel cable, USB cable	Peeler, Auto-Cutter
Supplies	B-ribbon™	B-ribbon™
RFID		
Frequency	UHF, 865 ~ 868MHz (EU), 902 ~ 928MHz (KR, USA)	-
Transmit Power	1W	-
Modulation	ASK	-
Protocol	ISO 18000-6C (EPC Class1 Gen2)	-
Auto Cutter	Optional	-
Tag Pitch	Min 16mm	-



SLP-TX400 Series



SLP-TX420

Print Characteristics		
Print Method	Thermal Transfer, Direct Thermal	Thermal Transfer, Direct Thermal
Print Speed	SLP-TX400: Up to 7 ips (178 mm/sec), SLP-TX403: Up to 5 ips (127 mm/sec)	SLP-TX420: Up to 7 ips (178 mm/sec), SLP-TX423: Up to 5 ips (127 mm/sec)
Print Resolution	SLP-TX400: 203 dpi, SLP-TX403: 300 dpi	SLP-TX420: 203 dpi, SLP-TX423: 300 dpi
Print Width	SLP-TX400: Up to 108 mm, SLP-TX403: Up to 105.7 mm	SLP-TX420: Up to 108 mm, SLP-TX423: Up to 105.7 mm
Print Length	Up to 1,000 mm	Up to 2,000 mm
Sensor	Transmissive, Reflective (Adjustable), Ribbon-End, Head Open	Transmissive, Reflective (Adjustable), Ribbon-End, Head Open
Media Characteristics		
Media Type	Gap, Black Mark, Notch, Continuous, Fan-Fold	Gap, Black Mark, Notch, Continuous, Fan-Fold
Media Width	25 ~ 112 mm	20 ~ 110 mm
Media Roll Diameter	Up to 130 mm	Up to 130 mm
Media Thickness	0.06 - 0.20 mm	0.06 - 0.20 mm
Supply Method	Easy Paper Loading	Easy Paper Loading
Inner Core	25.4 ~ 38.1mm	25.4 ~ 38.1mm
Ribbon Characteristics		
Ribbon Type	Wax, Wax / Resin, Resin, Outside	Wax, Wax / Resin, Resin, Outside
Ribbon Width	33 ~ 110 mm	110 mm
Ribbon Length	Up to 300 m	Up to 74 m
Core Inner Diameter	25.4 mm, 12.7 mm	12.7 mm
Physical Characteristics		
Dimensions (W x L x H)	214 x 310 x 195 mm (8.42 x 12.20 x 7.67 inch)	200 x 252 x 173 mm (7.87 x 9.92 x 6.81 inch)
Weight	2.85 kg (6.28 lbs.)	2.35 kg (5.18 lbs.)
Electrical	EnergyStar Certified, External Power Adaptor 100-240V AC, 50/60Hz	EnergyStar Certified, External Power Adaptor 100-240V AC, 50/60Hz
Display	-	-
Performance Characteristics		
Memory	64 MB SDRAM, 128 MB Flash	64 MB SDRAM, 128 MB Flash
Interface	Standard: USB + Serial + Parallel Optional: ① USB + Serial + Ethernet + WLAN ② USB + Serial + Ethernet + Bluetooth SLP-TX400R (RFID): USB + Serial + Ethernet + Bluetooth / WLAN + RFID WLAN: 802.11a/b/g/n/ac Dongle type - requires a USB Host port (Optional) Bluetooth: USB dongle type (Optional)	Standard: USB + Serial + Parallel Optional: ① USB + Serial + Ethernet + WLAN ② USB + WLAN + Bluetooth WLAN: 802.11a/b/g/n/ac Dongle type - requires a USB Host port (Optional) Bluetooth: V5.0 (MFI certified)
Real Time Clock	Supported (Optional)	Supported (Optional)
Environment Characteristics		
Temperature	Operating: 5 ~ 40°C (41 ~ 104°F), Storage: -20 ~ 60°C (-4 ~ 140°F)	Operating: 5 ~ 40°C (41 ~ 104°F), Storage: -20 ~ 60°C (-4 ~ 140°F)
Humidity	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH
Software		
Emulation	SLCS™, BPL-Z™, BPL-E™	SLCS™, BPL-Z™, BPL-E™
Driver / Utility	Windows Driver (Europlus / Seagull), Linux / Mac CUPS Driver, Virtual COM USB / Ethernet Driver, Utility Program, OPOS / JPOS Driver, Bartender Ultralite for BIXOLON, Label Artist-II™, SAP® Device Driver	Windows Driver (Europlus / Seagull), Linux / Mac CUPS Driver, Virtual COM USB / Ethernet Driver, Utility Program, OPOS / JPOS Driver, Bartender Ultralite for BIXOLON, Label Artist-II™, SAP® Device Driver
SDK / Plugin	Android / iOS / Windows SDK, Linux SDK, Chrome SDK, Xamarin SDK, Web Print SDK	Android / iOS / Windows SDK, Linux SDK, Chrome SDK, Xamarin SDK, Web Print SDK
Application	Label Artist™ Mobile (Android, iOS), mPrint App (Android, iOS)	Label Artist™ Mobile (Android, iOS), mPrint App (Android, iOS)
MDM (Optional)	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android)	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android)
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, Code 49, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR code, TLC 39
Accessories / Supplies		
Optional Accessories	RFID, Peeler, Auto Cutter, External Paper Supply, WLAN Dongle (Consensus required), Serial cable, Parallel cable, USB cable	Peeler, Auto Cutter, External Paper Supply, WLAN Dongle (Consensus required), Serial cable, Parallel cable, USB cable
Supplies	B-ribbon™, B-band™	B-ribbon™, B-band™
RFID		
Frequency	UHF, 865 ~ 868MHz (EU), 902 ~ 928MHz (KR, USA, CHN)	-
Transmit Power	1W	-
Modulation	ASK	-
Protocol	ISO 18000-6C (EPC Class1 Gen2)	-
Auto Cutter	Optional	-
Tag Pitch	Min 25mm	-



XD5-40d

XD5-40t

XD5-40tR

XD5-40 Series



XD3-40d

XD3-40t

XD3-40 Series

Print Characteristics		
Print Method	XD5-40d: Direct Thermal, XD5-40t: Thermal Transfer or Direct Thermal	XD3-40d: Direct Thermal, XD3-40t: Thermal Transfer or Direct Thermal
Print Speed	XD5-40d: Up to 7 ips (178 mm/sec), XD5-43d: Up to 5 ips (127 mm/sec) XD5-40t: Up to 6 ips (152 mm/sec), XD5-43t: Up to 4 ips (102 mm/sec)	Up to 5 ips (127 mm/sec)
Print Resolution	XD5-40d, 40t: 203 dpi, XD5-43d, 43t: 300 dpi	203 dpi
Print Width	XD5-40t: Up to 108 mm, XD5-43t: Up to 105.7 mm	Up to 104 mm
Print Length	Up to 1,000 mm	Up to 1,000 mm
Sensor	Transmissive (Fixed), Reflective (Adjustable), Head Open	Transmissive (Fixed), Reflective (Adjustable), Head Open, Ribbon-End (XD3-40t only)
Media Characteristics		
Media Type	Gap, Black Mark, Notch, Continuous, Fan-Fold	Gap, Black Mark, Notch, Continuous, Fan-Fold
Media Width	15 ~ 118mm	15 ~ 118mm
Media Roll Diameter	Up to 127mm	Up to 127mm
Media Thickness	0.06 - 0.20 mm	0.06 - 0.20 mm
Supply Method	Easy Paper Loading	Easy Paper Loading
Inner Core	25.4 ~ 38.1mm	25.4 ~ 38.1mm
Ribbon Characteristics		
Ribbon Type	Wax, Wax / Resin, Resin, Outside	Wax, Wax / Resin, Resin, Outside
Ribbon Width	33 ~ 110 mm	33 ~ 110mm
Ribbon Length	Up to 300 m	Up to 300m
Core Inner Diameter	25.4 mm, 12.7 mm	25.4 mm, 12.7 mm
Physical Characteristics		
Dimensions (W x L x H)	XD5-40d: 194 x 248 x 169 mm (7.64 x 9.76 x 6.65 inch) XD5-40t: 210 x 284 x 188 mm (8.3 x 11.2 x 7.4 inch)	XD3-40d: 181 x 222 x 168 mm (7.13 x 8.74 x 6.62 inch) XD3-40t: 210 x 284 x 186 mm (8.3 x 11.2 x 7.3 inch)
Weight	XD5-40d: 1.89kg (4.17 lbs.), XD5-40t: 2.48kg (5.46 lbs.)	XD3-40d: 1.7kg (3.75 lbs.), XD3-40t: 2.6kg (5.73 lbs.)
Electrical	EnergyStar Certified, External Power Adaptor 100-240V AC, 50/60Hz	EnergyStar Certified, External Power Adaptor 100-240V AC, 50/60Hz
Display	Standard: None, Optional: FSTN LCD (200 x 100 pixels)	-
Performance Characteristics		
Memory	STD: 64 MB SDRAM, 128 MB Flash Optional: ① 64 MB SDRAM, 128 MB Flash ② 256 MB SDRAM, 256 MB Flash	64 MB SDRAM, 128 MB Flash
Interface	Standard: USB + USB Host Optional: ① USB + USB Host + Serial + Ethernet ② USB + USB Host + Serial + Ethernet + WLAN ③ USB + USB Host + Serial + Ethernet + Bluetooth XD5-40tR (RFID) Standard: USB + USB Host + Serial + Ethernet Optional: ① USB + USB Host + Serial + Ethernet + WLAN ② USB + USB Host + Serial + Ethernet + Bluetooth WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) Bluetooth: V5.0 (MFI certified) Ethernet: 10/100Mbps	Standard: USB Optional: USB + Serial + Ethernet
Real Time Clock	Supported (Optional)	Not Supported
Environment Characteristics		
Temperature	Operating: XD5-40d: 0 ~ 40°C (32 ~ 104°F), XD5-40t: 5 ~ 40°C (41 ~ 104°F) Storage: -20 ~ 60°C (-4 ~ 140°F)	Operating: XD3-40d: 0 ~ 40°C (32 ~ 104°F), XD3-40t: 5 ~ 40°C (41 ~ 104°F) Storage: -20 ~ 60°C (-4 ~ 140°F)
Humidity	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH
Software		
Emulation	SLCS™, BPL-Z™, BPL-E™	SLCS™, BPL-Z™, BPL-E™
Driver / Utility	Windows Driver (Europlus / Seagull), Linux/Mac CUPS Driver, Virtual COM USB / Ethernet Driver, Utility Program, OPOS / JPOS Driver, Bartender Ultralite for BIXOLON, Label Artist-II, SAP® Device Driver	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, Web Print SDK	Windows SDK, Linux SDK
Application	Label Artist™ Mobile (Android, iOS), mPrint App (Android, iOS)	-
MDM (Optional)	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android)	-
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)	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 Symbolologies	1D: Codabar, Code 11, Code 39, Code 93, Code 128, EAN-13, EAN-8, Industrial 2-of-5, Interleaved 2-of-5, Logmars, MSI, Plessey, Postnet, GS1 DataBar (RSS-14), Standard 2-of-5, UPC / EAN extensions, UPC-A, UPC-E, IMB 2D: Aztec, Codablock, Code 49, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR code, TLC 39	1D: Codabar, Code 11, Code 39, Code 93, Code 128, EAN-13, EAN-8, Industrial 2-of-5, Interleaved 2-of-5, Logmars, MSI, Plessey, Postnet, GS1 DataBar (RSS-14), Standard 2-of-5, UPC / EAN extensions, UPC-A, UPC-E, IMB 2D: Aztec, Codablock, Code49, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR Code, TLC39
Accessories / Supplies		
Standard Accessories	USB cable	USB cable
Optional Accessories	Peeler, Auto Cutter, External Paper Supply, Serial cable	Peeler, External Paper Supply, Serial cable
Supplies	B-ribbon™, B-band™	B-ribbon™, B-band™
RFID		
Frequency	UHF, 865 ~ 868MHz (EU), 902 ~ 928MHz (KR, USA)	-
Transmit Power	1W	-
Modulation	ASK	-
Protocol	ISO 18000-6C (EPC Class1 Gen2)	-
Auto Cutter	Optional	-
Tag Pitch	Min 16mm	-



SLP-DX420



SRP-E770III



SLP-DL410



SLP-DL410KV

Print Characteristics			
Print Method	Direct Thermal	Direct Thermal	Direct Thermal
Print Speed	SLP-DX420: Up to 7 ips (178 mm/sec) SLP-DX423: Up to 5 ips (127 mm/sec)	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	SLP-DX420: 203 dpi SLP-DX423: 300 dpi	203 dpi	SLP-DL410: 203 dpi SLP-DL413: 300 dpi
Print Width	SLP-DX420: Up to 108 mm SLP-DX423: Up to 105.7 mm	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 1,000 mm	Up to 2,000 mm
Sensor	Transmissive, Reflective (Adjustable), Head Open	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	Gap, Black Mark, Notch, Continuous, Fan-Fold
Media Width	20 ~ 110 mm	42 ~ 106 mm	25 ~ 116 mm
Media Roll Diameter	Up to 130 mm	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	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	-	-	-
Ribbon Width	-	-	-
Ribbon Length	-	-	-
Core Inner Diameter	-	-	-
Physical Characteristics			
Dimensions (W x L x H)	194 x 243 x 171 mm (7.63 x 9.56 x 6.73 inch)	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	2.20 kg (4.85 lbs.)	1.47kg (3.24 lbs.)	1.6 kg (3.53 lbs.) SLP-DL410KV: 1.73 kg (3.81 lbs.)
Electrical	EnergyStar Certified, External Power Adaptor 100-240V AC, 50/60Hz	EnergyStar Certified, External Power Adaptor 100-240V AC, 50/60Hz	EnergyStar Certified, Internal Power Adaptor 100-240V AC, 50/60Hz SLP-DL410KV: Internal Power Converter, Input DC12V 6.0A, Output DC24V 2.5A, LPC-4000
Performance Characteristics			
Memory	64 MB SDRAM, 128 MB Flash	64 MB SDRAM, 128 MB Flash	64 MB SDRAM, 128 MB Flash
Interface	Standard: USB + Serial + Parallel Optional: ① USB + Serial + Ethernet + WLAN ② USB + WLAN + Bluetooth WLAN: 802.11a/b/g/n/ac Dongle type - requires a USB Host port (Optional) Bluetooth: V5.0 (MFi certified)	Standard: USB Optional: ① USB + Serial ② USB + Ethernet	Standard: USB + USB Host (WLAN) Optional: ① USB + USB Host (WLAN) + Ethernet ② USB + USB Host (WLAN) + Ethernet + Bluetooth ③ USB + USB Host (WLAN) + Bluetooth WLAN: 802.11a/b/g/n/ac USB Dongle type Bluetooth: V5.0 (MFi certified)
Real Time Clock	Supported (Optional)	Not Supported	Supported (Optional)
Environment Characteristics			
Temperature	Operating: 0 ~ 40°C (32 ~ 104°F) Storage: -20 ~ 60°C (-4 ~ 140°F)	Operating: 0 ~ 40°C (32 ~ 104°F) Storage: -20 ~ 60°C (-4 ~ 140°F)	Operating: 0 ~ 40°C (32 ~ 104°F) Storage: -20 ~ 60°C (-4 ~ 140°F)
Humidity	Operating: 10 ~ 80% RH Storage: 10 ~ 90% RH	Operating: 10 ~ 80% RH Storage: 10 ~ 90% RH	Operating: 10 ~ 80% RH Storage: 10 ~ 90% RH
Software			
Emulation	SLCS™, BPL-Z™, BPL-E™	SLCS™, BPL-Z™, BPL-E™	SLCS™, BPL-Z™, BPL-E™
Driver / Utility	Windows Driver (Europlus / Seagull), Linux / Mac CUPS Driver, Virtual COM USB / Ethernet Driver, Utility Program, OPOS / JPOS Driver, Bartender Ultralite for BIXOLON, Label Artist-II™, SAP® Device Driver	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™, SAP® Device Driver
SDK / Plugin	Android / iOS / Windows SDK, Linux SDK, Chrome SDK, Xamarin SDK, Web Print SDK	Android / iOS / Windows SDK, Linux SDK, Chrome SDK, Xamarin SDK, Web Print SDK	Android / iOS / Windows SDK, Linux SDK, Chrome SDK, Xamarin SDK, Web Print SDK
Application	Label Artist™ Mobile (Android, iOS), mPrint App (Android, iOS)	Label Artist™ Mobile (Android, iOS)	Label Artist™ Mobile (Android, iOS), mPrint App (Android, iOS)
MDM (Optional)	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android)	-	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android)
Fonts / Graphics / Symbolologies			
Fonts	10 SLCS™ / One SLCS™ / 16 BPL-Z™ / One BPL-Z™ / 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)	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	Supporting user-defined fonts, graphics, formats and logos
Barcode Symbolologies	1D: Codabar, Code 11, Code 39, Code 93, Code 128, EAN-13, EAN-8, Industrial 2-of-5, Interleaved 2-of-5, Logmars, MSI, Plessey, Postnet, GS1 DataBar (RSS-14), Standard 2-of-5, UPC / EAN extensions, UPC-A, UPC-E, IMB 2D: Aztec, Codablock, Code 49, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR code, TLC 39	1D: Codabar, Code 11, Code 39, Code 93, Code 128, EAN-13, EAN-8, Industrial 2-of-5, Interleaved 2-of-5, Logmars, MSI, Plessey, Postnet, GS1 DataBar (RSS-14), Standard 2-of-5, UPC / EAN extensions, UPC-A, UPC-E, IMB 2D: Aztec, Codablock, Code49, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR code, TLC39	1D: Codabar, Code 11, Code 39, Code 93, Code 128, EAN-13, EAN-8, Industrial 2-of-5, Interleaved 2-of-5, Logmars, MSI, Plessey, Postnet, GS1 DataBar (RSS-14), Standard 2-of-5, UPC / EAN extensions, UPC-A, UPC-E, IMB 2D: Aztec, Codablock, Code49, Data Matrix, MaxiCode, MicroPDF417, PDF417, QR code, TLC39
Accessories / Supplies			
Standard Accessories	-	USB cable	SLP-DL410KV: Cigar Jack Cable
Optional Accessories	Peeler, Auto Cutter, External Paper Supply, WLAN Dongle (Consensus required), Serial cable, Parallel cable, USB cable	Peeler, Serial cable	Peeler, Auto Cutter, External Paper Supply, External Power Adaptor (Not for SLP-DL410KV), WLAN Dongle (Consensus required), USB cable



SLP-TX220



SLP-DX220

Print Characteristics		
Print Method	Thermal Transfer, Direct Thermal	Direct Thermal
Print Speed	SLP-TX220: Up to 6 ips (152 mm/sec) SLP-TX223: Up to 4 ips (100 mm/sec)	SLP-DX220: Up to 6 ips (152 mm/sec) SLP-DX223: Up to 4 ips (100 mm/sec)
Print Resolution	SLP-TX220: 203 dpi, SLP-TX223: 300 dpi	SLP-DX220: 203 dpi, SLP-DX223: 300 dpi
Print Width	SLP-TX220: Up to 54 mm, SLP-TX223: Up to 56.9 mm	SLP-DX220: Up to 54 mm, SLP-DX223: Up to 56.9 mm
Print Length	Up to 2,000 mm	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	12.7 mm	-
Physical Characteristics		
Dimensions (W x L x H)	144 x 252 x 173 mm (5.67 x 9.92 x 6.81 inch)	120 x 230 x 170 mm (4.72 x 9.05 x 6.69 inch)
Weight	1.71 kg (3.77 lbs.)	1.36 kg (2.99 lbs.)
Electrical	EnergyStar Certified, External Power Adaptor 100-240V 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: V5.0 (MFi certified)	Standard: USB + Serial Optional: ① USB + Ethernet + WLAN ② USB + WLAN + Bluetooth WLAN: 802.11a/b/g/n/ac Dongle type - requires a USB Host port (Optional) Bluetooth: V5.0 (MFi certified)
Real Time Clock	Supported (Optional)	Supported (Optional)
Environment Characteristics		
Temperature	Operating: 5 ~ 40°C (41 ~ 104°F) Storage: -20 ~ 60°C (-4 ~ 140°F)	Operating: 0 ~ 40°C (32 ~ 104°F) Storage: -20 ~ 60°C (-4 ~ 140°F)
Humidity	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH
Software		
Emulation	SLCS™, BPL-Z™, BPL-E™	SLCS™, BPL-Z™, BPL-E™
Driver / Utility	Windows Driver (Europlus / Seagull), Linux / Mac CUPS Driver, Virtual COM USB / Ethernet Driver, Utility Program, OPOS / JPOS Driver, Bartender Ultralite for BIXOLON, Label Artist-II™, SAP® Device Driver	Windows Driver (Europlus / Seagull), Linux / Mac CUPS Driver, Virtual COM USB / Ethernet Driver, Utility Program, OPOS / JPOS Driver, Bartender Ultralite for BIXOLON, Label Artist-II™, SAP® Device Driver
SDK / Plugin	Android / iOS / Windows SDK, Linux SDK, Chrome SDK, Xamarin SDK, Web Print SDK	Android / iOS / Windows SDK, Linux SDK, Chrome SDK, Xamarin SDK, Web Print SDK
Application	Label Artist™ Mobile (Android, iOS), mPrint App (Android, iOS)	Label Artist™ Mobile (Android, iOS), mPrint App (iOS)
MDM (Optional)	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android)	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android)
Fonts / Graphics / Symbolologies		
Fonts	10 SLCS™ / One SLCS™ / 16 BPL-Z™ / One BPL-Z™ / 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
Accessories / Supplies		
Optional Accessories	Peeler, Auto Cutter, External Paper Supply, WLAN Dongle (Consensus required), Serial cable, USB cable	Peeler, Auto Cutter, WLAN Dongle (Consensus required), Serial cable, USB cable
Supplies	B-ribbon™, B-band™	-

SAP® Device Driver

SAP® Member Silver
Printer Vendor Program

BIXOLON SAP® Device Driver enables fast and simple direct label printing capability from SAP® Smart Form without the need for additional software or middleware.

Compatible Models

- Industrial Label Printers: XT5-40
- Desktop Label Printers: XL5-40, XD5-40 Series, SLP-TX400/DX220, SLP-DX420/220, SLP-DL410 Series
- Mobile Label Printers: SPP-L410/L310/L3000, XM7 Series



Label Artist™
Mobile

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

Compatible Models

- Industrial Label Printers: XT5-40
- Desktop Label Printers: XD5-40 Series, SLP-TX400/TX420/TX220, SLP-DX420/DX220, SLP-DL410 Series, SRP-770II/E770III
- Specialty Label Printers: XL5-40, XQ-840
- Mobile Label Printers: SPP-L3000/L310/L410, XM7 Series



Web Print SDK

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

Web Print SDK for Windows

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

Web Print SDK for iOS

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



SRP-Q300 Series		SRP-QE300	SRP-Q200
Print 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 SRP-Q302, Q302H, Q302B: 203dpi	SRP-QE300: 180dpi SRP-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
Media Characteristics			
Media Type	Receipt	Receipt	Receipt
Media Width	80 mm, Optional 58 mm	80 mm, Optional 58 mm	58.0 mm
Media Roll Diameter	Up to 80 mm	Up to 80 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 L x H)	SRP-Q300: 128 x 125 x 125 mm (5.03 x 4.92 x 4.92 inch) SRP-Q300H: 128 x 125 x 160.2 mm (5.03 x 4.92 x 6.30 inch) SRP-Q300B: 128 x 125 x 169.2 mm (5.03 x 4.92 x 6.66 inch)	128 x 125 x 125 mm (5.03 x 4.92 x 4.92 inch)	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: 1.38 kg (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)
Performance Characteristics			
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 ¹ ② Standard + Bluetooth SRP-Q300H: 4 USB Host ports (V2.0 HS) + 1 Device port (V2.0 HS) + 1 USB only Charging port + Ethernet + Bluetooth / WLAN ² Bluetooth: V5.0 (MFI certified) WLAN ¹ : 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) WLAN ² : 802.11a/ac/b/g/n USB dongle type (Optional)	USB V2.0 FS + Ethernet Bluetooth: V5.0 (MFI certified) WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP)	Standard: ① USB V2.0 FS + Serial ② USB V2.0 FS + Ethernet Optional: ① USB V2.0 FS + Ethernet + WLAN ② USB V2.0 FS + Ethernet + Bluetooth Bluetooth: V5.0 (MFI certified) WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP)
Environment Characteristics			
Temperature	Operating: 0 ~ 40°C (32 ~ 104°F), Storage: -20 ~ 60°C (-4 ~ 140°F)	Operating: 0 ~ 40°C (32 ~ 104°F), Storage: -20 ~ 60°C (-4 ~ 140°F)	Operating: 0 ~ 40°C (32 ~ 104°F), Storage: -20 ~ 60°C (-4 ~ 140°F)
Humidity	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH
Software			
Emulation	BXL / POS	BXL / POS	BXL / POS
Driver / Utility	Windows Driver, OPOS / JPOS Driver, Linux / Mac CUPS Driver, Virtual COM USB / Ethernet Driver, Utility Program 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, Web Print SDK, Cordova Plugin SRP-Q300H: B-gate iOS / Android / Windows SDK, Chrome SDK, B-gate SDK_Cloud Server Print, B-gate SDK_Web App Print	Android / iOS / Windows SDK Linux SDK Xamarin SDK Chrome SDK Web Print SDK (Android, iOS) Cordova Plugin	Android / iOS / Windows SDK Linux SDK Xamarin SDK Chrome SDK Web Print SDK (Android, iOS) Cordova Plugin
Application	mPrint App (Android, iOS)	mPrint App (Android, iOS)	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	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 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	Supporting user-defined fonts, graphics, formats and logos 1D: Coda Bar, Code39, Code93, Code128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Data Matrix, PDF417, QR Code
Barcode 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, Code 39, Code 93, Code 128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Data Matrix, PDF417, QR code
Accessories / Supplies			
Optional Accessories	Tablet stand (RTS-Q300), Mini LCD Display (BCD-3000), External buzzer, B-Melodist, USB A-B Cable 1.8m, Powered A-B USB Y Cable (1.2 / 4.8m), USB to Serial cable, WLAN Dongle	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 (9-9pin)



BGT-100P	SRP-S300 Series
Print Characteristics	
Print Method	Direct Thermal
Print Speed	BGT-100P: Up to 300 mm/sec BGT-102P: Up to 270 mm/sec
Print Resolution	BGT-100P: 180 dpi, BGT-102P: 203 dpi
Print Width	Up to 72 mm
Sensor	Paper End, Paper Near End, Cover Open
Media Characteristics	
Media Type	Receipt
Media Width	80 mm Optional 58 mm
Media Roll Diameter	Up to 83 mm
Media Thickness	0.05 - 0.08mm
Supply Method	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)
Weight	1.56 kg (3.43 lbs.)
Electrical	EnergyStar Certified, External Power Adaptor 100-240V AV, 50/60Hz
Drawer Port	2 ports (Via y-type adaptor)
Performance Characteristics	
Memory	64MB SDRAM, 256 Flash
NV Image Memory	768 Kbytes (Mono)
Receive Buffer	4 Kbytes
User Define Buffer	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: V5.0 (MFI certified) WLAN: 802.11a/ac/b/g/n USB dongle type (Optional)
Environment Characteristics	
Temperature	Operating: 0 ~ 40°C (32 ~ 104°F), Storage: -20 ~ 60°C (-4 ~ 140°F)
Humidity	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH
Software	
Emulation	BXL / POS
Driver / Utility	BGT-100P / 102P: Windows Driver, 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, Web Print SDK
Application	-
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
Characters Per Line	BGT-100P: Font A: 42 Font B, C: 56 KOR, CHN, JPN: 21 BGT-102P: Font A: 48 Font B, C: 64 KOR, CHN, JPN: 24
Character Sets	Alphanumeric: 95 Extended Graphics: 128 x 33 page International: 32
Graphics	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
Accessories / Supplies	
Standard Accessories	-
Optional Accessories	Built-in SMPS, Vertical stand, Wall mount, Splash Proof Cover, External buzzer, B-Melodist, USB A-B Cable 1.8m, USB to Serial cable, WLAN Dongle
Supplies	-



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 L 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 ¹ / Bluetooth / Powered USB SRP-F310IIHi (B-gate Hub Interface): 3 USB Host ports (V2.0 HS) + 1 Device port (V2.0 HS) + 1 USB Host with charging + Ethernet + WLAN ² WLAN ¹ : 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) WLAN ² : 802.11a/ac/b/g/n USB dongle type (Optional) Bluetooth: V5.0 (MFI certified)	Standard: USB V2.0 FS Optional: USB V2.0 FS + Ethernet / Serial / Dual Serial / WLAN / Bluetooth / Powered USB WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) Bluetooth: V5.0 (MFI certified)
Environment Characteristics		
Temperature	Operating: 0 ~ 40°C (32 ~ 104°F), Storage: -20 ~ 60°C (-4 ~ 140°F)	Operating: 0 ~ 40°C (32 ~ 104°F), Storage: -20 ~ 60°C (-4 ~ 140°F)
Humidity	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH	Operating: 10 ~ 80% RH, Storage: 10 ~ 90% RH
Software		
Emulation	BXL / POS	BXL / POS
Driver / Utility	Windows Driver, OPOS / JPOS Driver, Linux / Mac CUPS Driver, Virtual COM USB / Ethernet Driver, Utility Program 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 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	Android / iOS / Windows SDK Linux SDK Windows Runtime SDK Xamarin SDK Chrome SDK Web Print SDK Cordova Plugin
Application	mPrint App (Android, iOS)	mPrint App (Android, iOS)
MDM (Optional)	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android)	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android)
Fonts / Graphics / Symbologies		
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 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
Accessories		
Standard Accessories	3 inch Partition (83 mm)	2 inch Partition (58 mm)
Optional Accessories	External buzzer, B-Melodist, USB A-A Cable 1.8m, USB to Serial cable, WLAN Dongle, Powered USB (0.5 / 1.2m), Serial Cable (9-9 / 25-9pin), Parallel Cable	Splash cover, External buzzer, B-Melodist, USB A-B Cable 1.8m, Powered USB (0.5 / 1.2m), Powered A-B USB Y Cable (1.2 / 4.8m), Serial Cable (9-9 / 25-9pin)

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



SRP-350plusIII



SRP-350III

Print Characteristics		
Print Method	Direct Thermal	Direct Thermal
Print Speed	SRP-350plusIII: Up to 300 mm/sec SRP-352plusIII: Up to 270 mm/sec	SRP-350III: Up to 250 mm/sec SRP-352III: Up to 230 mm/sec
Print Resolution	SRP-350plusIII: 180 dpi SRP-352plusIII: 203 dpi	SRP-350III: 180 dpi SRP-352III: 203 dpi
Print Width	Up to 72 mm	Up to 72 mm
Sensor	Paper End, Paper Near End, Cover Open	Paper End, Paper Near End, Cover Open
Media Characteristics		
Media Type	Receipt	Receipt
Media Width	80 mm Optional 58 mm	80 mm Optional 58 mm
Media Roll Diameter	Up to 83 mm	Up to 83 mm
Media Thickness	0.05 - 0.08mm	0.05 - 0.08mm
Supply Method	Easy Paper Loading	Easy Paper Loading
Physical Characteristics		
Dimensions (W x L x H)	145 x 200 x 146 mm (5.70 x 7.87 x 5.74 inch)	145 x 204 x 146 mm (5.70 x 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		
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 (Infrastructure, Ad-hoc, Wi-Fi Direct, SoftAP) - WEP40/104, WPA1/2 (PSK, EAP) Bluetooth: V5.0 (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		
Temperature	Operating: 0 ~ 40°C (32 ~ 104°F) Storage: -20 ~ 60°C (-4 ~ 140°F)	Operating: 0 ~ 40°C (32 ~ 104°F) Storage: -20 ~ 60°C (-4 ~ 140°F)
Humidity	Operating: 10 ~ 80% RH Storage: 10 ~ 90% RH	Operating: 10 ~ 80% RH Storage: 10 ~ 90% RH
Software		
Emulation	BXL / POS	BXL / POS
Driver / Utility	Windows Driver OPOS / JPOS Driver Linux/Mac CUPS Driver Virtual COM USB / Ethernet Driver Utility Program	Windows Driver OPOS / JPOS Driver Linux / Mac CUPS Driver Virtual COM USB / Ethernet Driver Utility Program
SDK / Plugin	Android / iOS / Windows SDK Linux SDK Windows Runtime SDK Xamarin SDK Chrome SDK Web Print SDK Cordova Plugin	Android / iOS / Windows SDK Linux SDK Xamarin SDK Chrome SDK Web Print SDK (Android, iOS) Cordova Plugin
Application	mPrint App (Android, iOS)	mPrint App (Android, iOS)
MDM (Optional)	BIXOLON Profile Manager - XPM™, XCM™ (Windows, Android)	-
Fonts / Graphics / Symbologies		
Character Size	Font A: 12 x 24 Font B: 9 x 17 Font C: 9 x 24 KOR, CHN, JPN: 24 x 24	Font A: 12 x 24 Font B: 9 x 17 Font C: 9 x 24 KOR, CHN, JPN: 24 x 24
Characters Per Line	SRP-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 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, Code39, Code93, Code128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Data Matrix, PDF417, QR Code
Accessories		
Standard Accessories	Cable-DK Gender	
Optional Accessories	Built-in SMPS, Vertical stand, Wall mount, Splash Proof Cover, External buzzer, B-Melodist, DK Gender, USB A-B Cable 1.8m, Powered USB (0.5 / 1.2m), Serial Cable (9-9 / 25-9pin), Parallel Cable	Built-in SMPS, Vertical stand, Wall mount, Splash Proof Cover, External buzzer, B-Melodist, USB A-B Cable 1.8m, Serial Cable (9-9 / 25-9pin), Parallel Cable



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 L 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
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 Web Print SDK (Android, iOS) Cordova Plugin	Android / iOS / Windows SDK Linux SDK Xamarin SDK Chrome SDK Cordova Plugin	Android SDK Linux SDK Web Print SDK (Android)
Application	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	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 Accessories	2 inch Partition (58 mm), USB A-B Cable 1.8m	USB A-B Cable 1.8m	Serial Cable (25-9pin), Parallel Cable
Optional Accessories	External buzzer, B-Melodist, USB A-B Cable 1.8m, Serial Cable (9-9 / 25-9pin), Parallel Cable	External buzzer, B-Melodist	External buzzer, B-Melodist, USB A-B Cable 1.8m, Serial Cable (25-9pin), Parallel Cable



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 L 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
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 Web Print SDK	Linux SDK
Application	-	-
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: 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 Accessories	-	-
Optional Accessories	Wall Mount, Splash Proof Cover, Ribbon Cartridge, B-Melodist, External Buzzer, USB A-B Cable 1.8m	Ribbon Cartridge, B-Melodist



Comparison Table of SRP-S300 Series

	SRP-S300T	SRP-S300TX, SRP-S320	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

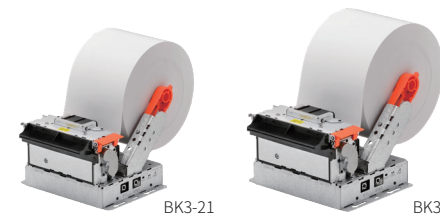
	SRP-QE300	SRP-Q300	SRP-Q300B	SRP-Q300H
Description	Economy Ver.	mPOS Printer	Q300 Built in Battery	B-gate mPOS Hub with Q300
Speed	200mm	220mm		None
Sealing	IP21	IP21	None	
Dimension	128 x 125 x 125 mm (5.03 x 4.92 x 4.92 inch)	128 x 125 x 169.2 mm (5.03 x 4.92 x 6.66 inch)	128 x 125 x 169.2 mm (5.03 x 4.92 x 6.66 inch)	128 x 125 x 160.2 mm (5.03 x 4.92 x 6.30 inch)
Weight	1.13kg (2.49 lbs.)	1.23kg (2.71 lbs.)	1.72kg (3.79 lbs.)	1.38kg (3.04 lbs.)
Interface	USB V2.0 FS + Ethernet	Standard: USB V2.0 FS + Ethernet + 1 USB only Charging port Optional: ① Standard + WLAN* ② Standard + Bluetooth V5.0 (Classic / LE)** * WLAN: 802.11a/b/g/n (2.4G + 5G) ** Bluetooth: Class 1, MFi certified		4 USB Host ports (V2.0 HS) + 1 Device port (V2.0 HS) + 1 USB only Charging port + Ethernet + Bluetooth* V5.0 (Classic / LE)** / WLAN** * Bluetooth: Class 1, MFi certified ** WLAN: 802.11a/ac/b/g/n (2.4G + 5G) USB dongle type (Optional)
NFC	Not supported		Supported	
Unicode	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-100P	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)	IFJ-BGT
SRP-350plusII	USB, Ethernet			•		•				•	•	•	•		
SRP-F310II	USB, Ethernet		•	•		•				•	•	•	•		•
SRP-380	USB			•		•				•	•	•	•		
SRP-S300	USB			•		•			•	•	•	•	•		•



BK3 Series

Print Characteristics	
Print Method	Direct Thermal
Print Speed	Up to 250mm/s
Print Resolution	203dpi
Print Width	BK3-31: 72 / 54 / 48 / 12 mm, BK3-21: 54 / 48 / 12 mm
Sensor	Paper End, Cover Open, Near End, Black Mark
Media Characteristics	
Media Type	Receipt, Ticket
Media Width	BK3-31: 83 / 80 / 60 / 58 / 20 mm, BK3-21: 60 / 58 / 20 mm
Media Roll Diameter	Up to 120 mm
Media Thickness	0.05 ~ 0.12 mm
Supply Method	Easy Paper Loading
Physical Characteristics	
Dimensions (W x L x H)	BK3-31: Media Roll Diameter Φ80: 130 x 130 x 91 Media Roll Diameter Φ102: 130 x 147 x 99 Media Roll Diameter Φ120: 130 x 143 x 105 BK3-21: Media Roll Diameter Φ80: 109 x 130 x 91 Media Roll Diameter Φ102: 109 x 137 x 99 Media Roll Diameter Φ120: 109 x 144 x 105
Weight	BK3-31: 700 g, BK3-21: 600 g
Electrical	100-240V AV, 50/60Hz
Lever Direction	BK3-31: Left / Right, BK3-21: Right
Mount Direction	Horizontal / Vertical
Performance Characteristics	
NV Image Memory	256 Kbytes (Mono)
Receive Buffer	64 Kbytes
User Define Buffer	12 Kbytes
Interface	Standard: USB (V2.0 Full Speed) + Serial Optional: USB (V2.0 Full Speed) + Serial + Ethernet (BK3-31 only)
Connector Type	Power: DC-Jack or 2P Connector USB: BK3-31: USB B or 4P Connector, BK3-21: USB B (Default) Serial: 9P Male or 5P Connector
Environment Characteristics	
Temperature	Operating: -20 ~ 60°C (-4 ~ 140°F) * Optimal printing performances and maximum reliability will be obtained between 0 and 40°C Storage: -20 ~ 60°C (-4 ~ 140°F)
Humidity	Operating: 10 ~ 95% (non-condensing), Storage: 10 ~ 95% (non-condensing) excluding paper
Software	
Emulation	BXL / POS
Driver / Utility	Windows Driver, OPOS Driver, Linux / Mac CUPS Driver, Utility Program
SDK / Plugin	Android SDK, Windows SDK, Linux SDK
Fonts / Graphics / Symbologies	
Character Size	Font A: 12 x 24 Font B: 9 x 17 Font C: 9 x 24, KOR, CHN, JPN: 24 x 24 Print width 72mm: Font A: 48 Font B, C: 64, KOR, CHN, JPN: 24 (BK3-31 only) Print width 54mm: Font A: 36 Font B, C: 48, KOR, CHN, JPN: 18 Print width 48mm: Font A: 32 Font B, C: 42, KOR, CHN, JPN: 16 Print width 12mm: Font A: 8 Font B, C: 10, KOR, CHN, JPN: 4
Characters Per Line (Paper Width)	
Character Sets	Alphanumeric: 95, Extended Graphics: 128 x 35 page, International: 32
Graphics	Supporting user-defined fonts, graphics, formats and logos
Barcode Symbologies	1D: Coda Bar, Code 39, Code 93, Code 128, EAN-8, EAN-13, ITF, UPC-A, UPC-E 2D: Data Matrix, GS1-128, GS1 DataBar Stacked / Omnidirectional / Truncated / Limited / Expanded, PDF417, QR code
Accessories	
Optional Accessories	SMPS (DC Jack), SMPS (2P Connector), Male to Male type Serial Cable, 5P to Male type Serial Cable, USB A-B Cable 1.8m, Power Cord
Options	
Bezel	Type: BK3-31: Non-Bezel / Standard-Bezel(4 types) / LED-Bezel(Green) BK3-21: Non-Bezel / Standard-Bezel(4 types)
	Media Width: BK3-31: 83 / 80 / 60 / 58 / 20 mm BK3-21: 60 / 58 / 20 mm
	Media Thickness: 0.05 ~ 0.12 mm
Presenter (BK3-31 only, LED-Bezel default)	Paper Stock Direction: Upper
	Media Width: 80 mm
	Media Thickness: 0.05 ~ 0.10 mm
	Media Length: 50 ~ 250 mm
	Media Core Outer Diameter: Φ31.4(Min)
	Ejection Speed: 250mm/s(Max)



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 ²)	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	USB: 5VDC ± 5% (USB Bus Power) RS232: 5VDC ± 5%
	Current: 500mA	500mA
Interface	RS232/USB	RS232 (for SRP-Q300 only) / USB
Software		
Driver	Windows Driver, OPOS Driver	Windows Driver, OPOS Driver
SDK	Android SDK, iOS SDK	Windows SDK, Android SDK, iOS SDK
Exterior		
Body Color	Ivory / Dark-Gray	Ivory / Black
Rotation Angle	Horizontal: +/-180° Vertical: 52° (5 positions)	Vertical: 35°
Overall Dimension (W x L x H)mm	BCD-2000A/AU: 162.5 x 97.6 x 167~521 BCD-2000N/NU: 161 x 75.8 x 153~507 BCD-2000DS: 220.4 x 105.4 x 174~528 BCD-2000WA/WAU: 162.5 x 166 x 189 BCD-2000WN/WNU: 161 x 152 x 178 BCD-2000WS: 220.4 x 173 x 193	130 x 110.3 x 68.5
Product weight (g)	850	250
Environment & Reliability		
Operating Temperature	0 ~ 40°C (32 ~ 104°F)	0 ~ 40°C (32 ~ 104°F)
Operating Humidity	10 ~ 80%	10 ~ 80%
Storage Temperature	-20 ~ 55°C (-4 ~ 131°F)	-20 ~ 55°C (-4 ~ 131°F)
Storage Humidity	10 ~ 90%	10 ~ 90%
Reliability (Display) (hours)	50,000 (Backlight)	50,000 (Backlight)

GAME CHANGER



BIXOLON

BR_GUIDE_EN_APR21_BXE_V2

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