

BIXOLON

API Reference Guide
BXL SDK for UPOS Compliant
Android

Ver. 2.28

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Caution

Some semiconductor devices are easily damaged by static electricity. You should turn the printer "OFF", before you connect or remove the cables on the rear side, in order to guard the printer against the static electricity. If the printer is damaged by the static electricity, you should turn the printer "OFF".

1. About This Manual

This SDK manual describes the library required for developing applications for Android.

It additionally describes how to use SDK, specifications, and restrictions.

2. Support OS and Interface

2-1 Operating System

- This software supports the following operating systems.
- Android 6.0 or later is required.

2-2 Supported Devices and Interfaces

Models	Interface	DPI	Max Printable Width
SPP-R200II	Bluetooth / WLAN / USB	203 dpi	384 dots
SPP-R200III	Bluetooth / WLAN / USB	203 dpi	384 dots
SPP-R210	Bluetooth / WLAN / USB	203 dpi	384 dots
SPP-R215	Bluetooth / USB	203 dpi	384 dots
SPP-R220	Bluetooth / BLE / WLAN / USB	203 dpi	384 dots
SPP-C200	Bluetooth / BLE / USB	203 dpi	384 dots
SPP-C300	Bluetooth / BLE / USB	203 dpi	576 dots
SPP-R300	Bluetooth / WLAN / USB	203 dpi	576 dots
SPP-R310	Bluetooth / WLAN / USB	203 dpi	576 dots
SPP-R400	Bluetooth / WLAN / USB	203 dpi	832 dots
SPP-R410	Bluetooth / BLE / WLAN / USB	203 dpi	832 dots
SPP-R418	Bluetooth / BLE / WLAN / USB	203 dpi	832 dots
SRP-350plusIII	Bluetooth / WLAN / Ethernet / USB	180 dpi	512 dots
SRP-352plusIII	Bluetooth / WLAN / Ethernet / USB	203 dpi	576 dots
SRP-350plusV	Bluetooth / WLAN / Ethernet / USB	180 dpi	512 dots
SRP-352plusV	Bluetooth / WLAN / Ethernet / USB	203 dpi	576 dots
SRP-350III	Ethernet / USB	180 dpi	512 dots
SRP-352III	Ethernet / USB	203 dpi	576 dots
SRP-350V	Ethernet / USB	180 dpi	512 dots
SRP-352V	Ethernet / USB	203 dpi	576 dots
SRP-F310II	Bluetooth / WLAN / Ethernet / USB	180 dpi	512 dots
SRP-F312II	Bluetooth / WLAN / Ethernet / USB	203 dpi	576 dots
SRP-F313II	Bluetooth / WLAN / Ethernet / USB	203 dpi	640 dots
SRP-380	Bluetooth / WLAN / Ethernet / USB	180 dpi	512 dots
SRP-382	Bluetooth / WLAN / Ethernet / USB	203 dpi	576 dots
SRP-383	Bluetooth / WLAN / Ethernet / USB	300 dpi	864 dots
SRP-380plus	Bluetooth / WLAN / Ethernet / USB	180 dpi	512 dots
SRP-382plus	Bluetooth / WLAN / Ethernet / USB	203 dpi	576 dots
SRP-330II	Ethernet / USB	180 dpi	512 dots
SRP-332II	Ethernet / USB	203 dpi	576 dots
SRP-330III	Ethernet / USB	180 dpi	512 dots
SRP-332III	Ethernet / USB	203 dpi	576 dots
SRP-S200	Bluetooth / WLAN / Ethernet / USB	203 dpi	434 dots
SRP-S300	Bluetooth / WLAN / Ethernet / USB	203 dpi	576 dots

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SRP-S300II	Bluetooth / WLAN / Ethernet / USB	203 dpi	576 dots
SRP-S320	Bluetooth / WLAN / Ethernet / USB	203 dpi	576 dots
SRP-S3000	WLAN / Ethernet / USB	203 dpi	576 dots
SRP-340II	Ethernet / USB	180 dpi	512 dots
SRP-342II	Ethernet / USB	203 dpi	576 dots
STP-103III	USB	203 dpi	384 dots
SRP-275III	Ethernet / USB	160 x 144 dpi	400 dots
SRP-Q200	Bluetooth / WLAN / Ethernet / USB	203 dpi	434 dots
SRP-Q300	Bluetooth / WLAN / Ethernet / USB	180 dpi	512 dots
SRP-Q302	Bluetooth / WLAN / Ethernet / USB	203 dpi	576 dots
SRP-Q300II	Bluetooth / WLAN / Ethernet / USB	203 dpi	576 dots
SRP-QE300	Ethernet / USB	180 dpi	512 dots
SRP-QE302	Ethernet / USB	203 dpi	576 dots
SRP-E300	Ethernet / USB	180 dpi	512 dots
SRP-E302	Ethernet / USB	203 dpi	576 dots
SRP-B300	Ethernet / USB	180 dpi	546 dots
		203 dpi	576 dots
BK3-3	Ethernet / USB	203 dpi	576 dots
BK3-2	USB	203 dpi	432 dots
BK5-3	USB	203 dpi	640 dots
BK5-4	USB	203 dpi	864 dots
SPP-100II	USB	180 dpi	384 dots
G30	Bluetooth / WLAN / Ethernet / USB	203 dpi	576 dots
SRP-G300	USB	203 dpi	576 dots
SRP-B300II	Ethernet / USB	180 dpi	512 dots

※ BLE: Bluetooth Low Energy