

BIXOLON®

API Reference Guide
Label Printer SDK
Android

Ver. 1.25

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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 contains the description of the library API that is required for the development of Android applications.

1-1 Supported Android Version

- Android OS 6.0 and later.

1-2 List of Supported Printer/Interface

Model	Wi-Fi	Ethernet	Bluetooth	BLE	USB
SLP-DX420	O	O	X	X	O
SLP-DX423	O	O	X	X	O
SLP-DX220	O	O	O	X	O
SLP-DX223	O	O	O	X	O
SLP-TX420	O	O	X	X	O
SLP-TX423	O	O	X	X	O
SLP-TX220	O	O	X	X	O
SLP-TX223	O	O	X	X	O
SLP-DL410	O	O	X	X	O
SLP-DL413	O	O	X	X	O
SLP-TX400	O	O	X	X	O
SLP-TX403	O	O	X	X	O
SRP-770III	O	O	X	X	O
SRP-E770III	X	O	X	X	O
XT5-40(RFID)	O	O	O	O	O
XT5-43(RFID)	O	O	O	O	O
XT5-46(RFID)	O	O	O	O	O
SPP-L3000	O	X	O	O	O
SPP-L310	O	X	O	O	O
SPP-L410	O	X	O	O	O
XQ-840	X	X	X	X	O
XQ-843	X	X	X	X	O
XQ-840II	X	X	X	X	O
XQ-843II	X	X	X	X	O
XL5-40CT	O	O	O	O	O
XL5-43CT	O	O	O	O	O
XD5-40d	O	O	O	O	O
XD5-40IIId	O	O	O	O	O
XD5-43d	O	O	O	O	O
XD5-43IIId	O	O	O	O	O
XD5-40t(RFID)	O	O	O	O	O
XD5-40IIIt(RFID)	O	O	O	O	O
XD5-43t(RFID)	O	O	O	O	O
XD5-43IIIt(RFID)	O	O	O	O	O
XM7-40(RFID)	O	X	O	O	O
XM7-20	O	O	O	O	O
XM7-30	O	O	O	O	O
SRP-S3000_LABEL	O	O	X	X	O
XT3-40	O	O	O	O	O
XT3-43	O	O	O	O	O

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BT3-40	O	O	O	O	O
BT3-43	O	O	O	O	O
BT5-40	O	O	O	O	O
BT5-43	O	O	O	O	O
BT5-46	O	O	O	O	O
BD5-40d	O	O	O	O	O
BD5-43d	O	O	O	O	O
BD5-40t	O	O	O	O	O
BD5-43t	O	O	O	O	O
XM5-30	O	X	O	O	O
XT6-60	O	O	O	O	O
XT6-63	O	O	O	O	O



The XM7-20 requires a cradle to use Ethernet. (Optional)

※ BLE: Bluetooth Low Energy

1-4 Available range of X/Y coordinates for each model

Model	Min Width	Max Width
SLP-DX420	0	864
SLP-DX423	0	1248
SLP-DX220	0	432
SLP-DX223	0	672
SLP-TX420	0	864
SLP-TX423	0	1248
SLP-TX220	0	432
SLP-TX223	0	672
SLP-DL410	0	864
SLP-DL413	0	1248
SLP-TX400	0	864
SLP-TX403	0	1248
SRP-770III	0	832
SRP-E770III	0	832
XT5-40(RFID)	0	832
XT5-43(RFID)	0	1248
XT5-46(RFID)	0	2496
SPP-L3000	0	576
SPP-L310	0	576
SPP-L410	0	832
XQ-840	0	832
XQ-843	0	1232
XQ-840II	0	832
XQ-843II	0	1232
XL5-40CT	0	832
XL5-43CT	0	1248
XD5-40d	0	832
XD5-40IIId	0	832
XD5-43d	0	1248
XD5-43IIId	0	1248
XD5-40t(RFID)	0	832
XD5-40IIIt(RFID)	0	832
XD5-43t(RFID)	0	1232
XD5-43IIIt(RFID)	0	1232
XM5-30(RFID)	0	576
XM7-40	0	832
XM7-20	0	384
XM7-30	0	576
SRP-S3000_LABEL	0	576
XT3-40	0	864

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XT3-43	0	1248
BT3-40	0	864
BT3-43	0	1248
BT5-40	0	832
BT5-43	0	1248
BT5-46	0	2496
BD5-40d	0	832
BD5-43d	0	1248
BD5-40t	0	832
BD5-43t	0	1248
XM5-30	0	576
XT6-60	0	1344
XT6-63	0	1984