BLUEBIRD

All-in-one Android Portable Device

SP60

Front   Rear

*Design is not final, subject to change

Industry & Applications

Retail – Store associates
-Price/Inventory checks
-Inventory management
-BOPIS (Buy online, Pick up in store)
-Loyalty management
-Assisted selling
-Voice communication
-Electronic coupons
-Store transfers
-Gift registry lookup

Retail – Store managers
-Workforce management
-Planogram management
-Promotion compliance
-Merchandising

Field Service Technicians
-Asset management
-Invoicing

T&L
-Proof of Delivery

Healthcare
-Patient management,
 Staff communication

Hospitality
-Order taking

Government/Public Safety
-ID validation/Ticketing

BOS™ Solutions & Software
-BOS™ TMS
-BOS™ Kiosk

✓ Introducing the SP60 – your trusted companion for seamless transactions. Elevate your payment experience with our reliable and robust mobile POS terminal with printer that boasts a myriad of payment certifications. Backed by the unparalleled reputation of Bluebird in the payment market, our SP60 is the epitome of excellence in mobile payment terminals. Designed with you in mind, the SP60 is the ultimate choice for end-users seeking an Android Mobile Point of Sale Solution. Its ergonomic and integrated design transforms every transaction into a breeze, offering you a complete solution that seamlessly combines a Payment Terminal and Mobile Computer in one sophisticated device. Join the future of mobile payments with SP60 – where innovation meets convenience.

Key Features

BEST-IN-CLASS FEATURES AND POWERFUL PERFORMANCE

Large Display
The large 6.01-inch display provides more quality information to the device users and at the same time, it enhances working condition with the best-in-class outdoor readability for users to read the screen even in bright sunlight.

Secure & Stable Payment device
Whether you're on the go with Mobile Point of Sales, handling Last Mile Parcel delivery payments, making In-Store transactions, or beating the queues with Line Busting, the SP60 ensures worry-free security at every step.
Join the ranks of satisfied users who trust Bluebird's reputation, already making waves in major department stores across Korea. With a proven track record in the Korean Payment market, the SP60 is your key to a seamless and secure payment journey. Embrace the future of worry-free transactions with SP60 – because your security matters.

Ultimate Performance
Step into the future with cutting-edge technology! Our payment solution with printer, equipped with an advanced IoT Octa Core 2.0GHz Processor and sufficient memory, maximize processing speed. The SP60 is not just ready for today – it's a visionary investment for the future. Embrace seamless performance now and unlock a world of possibilities ahead.
Your journey to the forefront of innovation starts here.

Specifications

PERFORMANCE CHARACTERISTICS

CPU	Octa Core 2.0GHz Processor (Optional) Quad Core 2.0Ghz Processor
Operating System	Android 12 with Bluebird StoneWall™ Security
Memory	4GB RAM LPDDR4X + 32GB Flash (Optional) 2GB RAM LPDDR4X + 32GB Flash

PHYSICAL CHARACTERISTICS

Dimensions (L x W x D)	183 × 78 × 52.5 (grip 22.7) mm
Weight	350g
Display	6.01" HD+ (720 × 148)
Imager Window	Dragon Tail
Power	Same as 3.8V/6840mAh, 7.6V/3420mah (Optional) Battery-less Form Factor for Countertop use cases is supported
Expansion Slot	1 Micro SD Card, Supports up to 512GB
SIM / SAM	Default : 1 SIM/ 2 SAM (SIM slot also supports SAM) (Optional) eSIM
Interface	Type C USB, supports OTG Rear 10-pin Pogo Connector
Keypad & Button	5 Keys : Power On/OFF Volume + Volume - 2 x Quick Scan Buttons (ambidextrous- left and right)
Voice and Audio	1 Buzzer 1 Speaker 1 Microphone

* Design and specifications are not final, subject to change

WIRELESS WAN DATA & VOICE COMMUNICATIONS

Radio Frequency Band	Worldwide : 4G : B1/ B2/ B3/ B4/ B5/ B7/ B8/ B9/ B12/ B13/ B14/ B17/ B18/ B19/ B20/ B25/ B26/ B28/ B38/ B39/ B40/ B41/ B66 3G : B1/ B2/ B4/ B5/ B8/ B19 2G : 850/900/1800/1900
GPS	GPS/Glonass/Galileo/Beidou

WIRELESS LAN

Radio	802.11 a/b/g/n/ac
Data Rates	5GHz: 802.11a/n/ac — up to 866.7 Mbps; 2.4GHz: 802.11b/g/n — up to 300 Mbps

WIRELESS PAN

Bluetooth	Bluetooth v5.0, BLE, Class 2

WIRED LAN

Ethernet	Supported with optional Charging and Communication Cradle

DATA CAPTURE

Scanning	(Optional) Professional 1D/2D barcode Scanner Standard and Premium configurations supported
Camera	Rear - 5MP AF with Flashlight (Optional) : 8MP / 13MP / N.A AF Rear camear / NA Front - 0.3MP FF (Optional) : 2MP FF / N.A
Biometrics	(Optional) Integrated Optical Fingerprint Scanner
UHF RFID	(Optional)

Specifications (Continued)

PAYMENT

MSR	Track 1/2/3, Bi-directional
Contact	EMV Level 1 & 2, ISO 7816, PBOC 3.0 ISO 7816
Contactless	13.56MHz, ISO 14443, Type A&B, Felica, Mifare, EMV LEVEL 1&2 compliant Type A&B Card; Mifare Card; ISO/IEC 14443, qPBOC3.0;
Security	PCI PTS 6.X

PRINTER

Speed	Up to 100 mm/second
Size	58 mm width x Ø 40 mm

SENSOR

Motion Sensor	Supports G-Sensor

USER ENVIRONMENT

Operating Temp	-10°C to 50°C
Storage Temp	-20°C to +70°C
Humidity	5% ~ 95% Relative Humidity, Non-condensing
Electrostatic Discharge (ESD)	+/-15kVdc air discharge +/-8kVdc direct discharge +/-8kVdv indirect discharge

SOFTWARE SOLUTIONS

BOS™	BOS™ - TMS - Kiosk

Certifications

PCI PTS 6.x SRED
EMV L1 & L2
EMV Contactless L1
Visa pay Wave
MasterCard Contactless
Amex
Discover D-PAS
ExpressPay
JCB J/Speedy
TQM
CE
RoHs

ACCESSORIES

In-box	Battery, Battery Cover, 5V/2A Power Adapter & Cable
Additional	Charging Cradle Multi- Functional Communication Base Multi- Functional Communication Base (with Wifi and BT) Stylus Pen / Stylus Holder Holster

* Specifications are subject to change upon manufacturer's condition.