

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	2.0 GHz Octa Core Processor and Secure Processor
Operating System	Android 12 with Bluebird StoneWall™ Security
Memory	4GB RAM + 32GB FLASH (Optional) 2GB RAM + 32GB FLASH

PHYSICAL CHARACTERISTICS

Dimensions (L x W x D)	183 × 78 × 52.5 (grip 22.7) mm
Weight	436.5g
Display	6.01" HD+(720 × 1480), IPS, Incell
Power	Same as 3.8V 6840mAh, 7.6V 3420mAh (Optional) Batteryless configuration 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. 10-Pin Pogo Connector (Located on the back of the device)
Keypad & Button	5 Keys : Power ON/OFF Volume+ Volume- 2 x Quick Scan button (left and right)
Voice and Audio	1 Buzzer 1 Speaker

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 433 Mbps; 2.4GHz: 802.11b/g/n — up to 150 Mbps

WIRELESS PAN

Bluetooth	Bluetooth v5.0, BLE, Class 2
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WIRED LAN

Ethernet	w/ Charging and Communication Cradle or Ethernet Hub (Magic Box)
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DATA CAPTURE

Scanning	Optional: Professional 1D/2D Scanner
Camera	Front : 0.3MP FF (Optional) 2MP FF Rear : 5MP AF Rear with Flashlight (Optional) N.A/8MP/13MP AF Rear camera
Biometrics	(Optional) Optical Fingerprint FAP 10 (integrated)

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; (Under Display Contactless Solution)
Security	PCI-PTS 6.x

PRINTER

Speed	Max 100 mm/second
Size	58 mm width x Ø 40 mm

SENSOR

Motion Sensor	Supports G-Sensor
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Specifications (Continued)

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 +/-8kVdc indirect discharge

SOFTWARE SOLUTIONS

BOS™	BOS™ - Kiosk - TMS
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Certifications

PCI PTS 6.x SRED EMV Contact L1 & L2 EMV Contactless L1 Visa payWave MasterCard Contactless Amex Discover D-PAS ExpressPay JCB J/Speedy TQM CE FCC Battery RoHS
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ACCESSORIES

In-box	Battery, Battery cover, 5V/3A Power Adapter & Cable
Additional	Charging Base Multi-functional Communications Base Stylus Pen / Stylus Pen Holder (Holder is externally attached) Holster Sleeve / water and shockproof case Carrying case (Holster) Handstrap Keypad cover Mounting points for adapter plate

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