

Seamless & Compact Payment Terminal

SP60 -M



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

✓ Experience the seamless transaction of SP60-M, the new payment device of Bluebird. Elevate your payment with our reliable and robust mobile POS terminal that boasts a myriad of payment certifications. Backed by the unparalleled reputation of Bluebird in the payment market, our SP60-M is the epitome of excellence in mobile payment terminals. Unlike other Point of Sales device, it has slim & compact design for users. 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. With SP60-M, it is able to experience the innovative payment in various fields.

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-M 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-M is your key to a seamless and secure payment journey. Embrace the future of worry-free transactions with SP60-M – because your security matters.

Ultimate Performance

Step into the future with cutting-edge technology! Our payment solution, equipped with an advanced IoT Octa Core 2.0GHz Processor and sufficient memory, maximize processing speed. The SP60-M 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
Operating System	Android 12 with Bluebird StoneWall™ Security
Memory	2GB RAM LPDDR4X + 32GB Flash (Optional) 4GB RAM LPDDR4X + 32GB Flash

PHYSICAL CHARACTERISTICS

Dimensions (L x W x D)	183 × 78 × 52.5 (grip 22.7) mm
Weight	271g
Display	6.01" HD+ (720 × 148)
Imager Window	Dragon Tail
Power	Same as 3.8V/4000mh, 7.6V/2000mAh, (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

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
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WIRED LAN

Ethernet	Supported with optional Charging and Communication Cradle
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DATA CAPTURE

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

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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

SENSOR

Motion Sensor	Supports G-Sensor
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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
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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.