

Seamless & Compact Payment Terminal

SP30



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 SP30, 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 SP30 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 SP30, 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 SP30 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 SP30 is your key to a seamless and secure payment journey. Embrace the future of worry-free transactions with SP30 – 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 SP30 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	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.