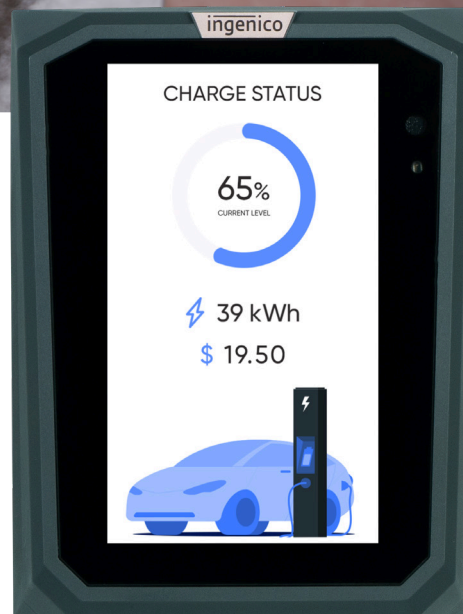# ingenico

AXIUM SX5000

Unleashing Android innovation for an enhanced self-service checkout

- Embrace a convenience revolution enabled by smart design, featuring a large full touch display, sensors, smartphone-like interface, and Android value-added applications

- Leverage existing payment applications and enable all payment methods for smooth checkouts

- Accelerate your market entry by capitalizing on the AXIUM platform and stay ahead through continuous evolution

- Streamline installation and maintenance with effortless front integration and a full set of connectivity

- Raise the bar of security thank to Android and PCI certification

axium

The AXIUM SX series delivers outstanding performance, reliability, versatile configurations, and an enriched user interface, opening the door to limitless possibilities.

The power of Android. Harness the power of the Appstore.

Ergonomic and elegant device for a smooth consumer experience

- Large full touch display
- Presence & luminosity sensors
- User-Friendly QR Code Scanning
- Smartphone-Like interface thanks to Android

Support contactless and QR-code based payment, PIN on Glass certified.

Ruggedized

- Designed for intensive use cases: IK09
- Indoor or outdoor: IP65
- Outdoor certified

Effortless integration:

- Frontal integration facilitated by an internally mounted plate and low depth at the back for simplified incorporation in any kiosk
- Compliant with EVA EPS (Standard Door Module)

Versatile communication and connectivity options:

- A full set of connectivity and connections (including USB, RS232, MDB, multimedia interface for external screen, Ethernet, WiFi, Bluetooth and 4G) covering most kiosk system requirements

Highest level of security with PCI PTS certification.

Supported by Ingenico's suite of services

- Fleet management & security solutions
- Support services
- Professional services

Specifications

Processor	• Application processor • Crypto processor	• Cortex Quad-core A53, 2GHz • Security core M33, 160MHz	✓ ✓
Memory	• Internal	• 16GB Flash, 2GB RAM • 32GB Flash, 4GB RAM	Option ✓
OS	• Android	• Android 14 Security OS	✓
Card readers	• Contactless	• EMV Contactless L1 3.x compliant; support ISO / IEC 14443 Type A / B / B' • Tap on screen, virtual contactless LEDs	✓ ✓
SAM	• SAM slots	• 2 slots	✓
Display & Touchscreen	• Color / capacitive multi-touch	• 5'' IPS, 720 x 1280 px • 5mm glass thickness	✓ ✓
Keypad	• Virtual screen keys	• Menu, Home, Back	✓
Sensors		• Presence sensor • Luminosity sensor	✓ ✓
Audio	• Audio Jack • Buzzer	• Headphone mini Jack at the back for external speaker • Buzzer monotone	✓ ✓
Data capture	• Downward facing camera and the Honeywell library embedded	• 0.3M pixels, fixed focus camera, for code scanning	✓
Terminal mounting	• From outside the kiosk		✓

Connectivity	• Wired • Wireless	• Ethernet 10/100 base T • WiFi IEEE802.11 a/b/g/n/ac 2.4G and 5G • Bluetooth 5.0, support BLE • 4G (1 SIM slot)	✓ ✓ ✓ Option
Connections		• 1 USB-A Host • 1 USB-C Device • 1 RJ45 LAN • 1 RJ11 RS232 • 1 MDB 4.3 Slave • 1 HDMI* port • I/O isolated ports (2 inputs, 2 outputs)	✓ ✓ ✓ ✓ ✓ ✓ ✓
Power supply		• 9-45V DC	✓
Size	• Overall W x H x D mm • Installation cutout • EVA EPS v2	• 110 x 146 x 57.65 mm (4.3 x 5.7 x 2.3'') (31.5mm front protrusion, 26.15mm kiosk depth) • 104.5 x 81 mm (26.15 mm deep) • Standard Door Module	✓ ✓ ✓
Weight		• 532g (18.7oz)	✓
Security	• PCI	• PCI PTS V6 certified	✓
Ruggedized	• Outdoor certified	• CE Outdoor	✓
IP	• Ingress protection	• IP65	✓
IK	• Shock protection	• IK09	✓
Environment	• Operating T° • Storage T° • Operating Humidity	• -20°C to +65°C (-4°F to 149°F) • -25°C to +70°C (-3°F to 158°F) • up to 95% HR at +55°C (+131°F), non condensing	✓ ✓ ✓
Accessories	• EVA EPS • Cables • PSU • MDB box	• Mounting plate • USB cables, SERIAL cables... • 12V DC... • MDB Master + MDB Slave + Simple EXE + Double EXE + Audit + 2 x USB-A host	✓ Option Option Option

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