


AXIUM SX7000

Unleashing Android innovation for an enhanced self-service checkout




Provide a smartphone-like design with a large full touch display and Android value-added apps


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


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 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, smartphone like interface thanks to Android
- Presence & luminosity sensors
- User-Friendly QR Code Scanning

Supports contact, contactless, and QR code-based payments, with optional magstripe reader and PIN on Glass certification.

Module 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:

- Most kiosk system requirements covered with USB, RS232, MDB, multimedia interface for external screen, Ethernet, WiFi, Bluetooth and 4G

Highest level of security with PCI PTS certification.

Supported by the suite of services provided by Ingenico 360 platform from device management to Managed Services



Specifications

OS	<ul style="list-style-type: none"> • Android 	<ul style="list-style-type: none"> • Android 14 Security OS 	✓
Memory	<ul style="list-style-type: none"> • Internal 	<ul style="list-style-type: none"> • 16GB Flash 2GB RAM • 32GB Flash 4GB RAM 	Option ✓
Processor	<ul style="list-style-type: none"> • Application processor • Crypto processor 	<ul style="list-style-type: none"> • Cortex Quad-core A53, 2GHz • Security core M33, 160MHz 	✓ ✓
Card readers	<ul style="list-style-type: none"> • Smart card reader • Contactless • Magstripe 	<ul style="list-style-type: none"> • EMV L1, support ISO7816 • Card reader with shutter • EMV Contactless L1 3.x compliant; support ISO / IEC • 14443 Type A / B / B' • Tap on screen, virtual contactless LEDs • Support ISO 1/2/3 track data 	✓ ✓ ✓ ✓ Option
SAM	<ul style="list-style-type: none"> • SAM slots 	<ul style="list-style-type: none"> • 2 slots 	✓
Display & Touchscreen	<ul style="list-style-type: none"> • Color / capacitive multi-touch 	<ul style="list-style-type: none"> • 5" IPS, 720 x 1280 px • 5mm glass thickness 	✓ ✓
Keypad	<ul style="list-style-type: none"> • Virtual screen keys 	<ul style="list-style-type: none"> • Menu, Home, Back 	✓
Sensors		<ul style="list-style-type: none"> • Presence sensor • Luminosity sensor • Haptic sensor (for MSR version) 	✓ ✓ Option
Audio	<ul style="list-style-type: none"> • Audio-Jack • Buzzer 	<ul style="list-style-type: none"> • Headphone mini Jack at the back for external speaker • Buzzer monotone 	✓ ✓
Data Capture	<ul style="list-style-type: none"> • Downward facing camera and the Honeywell library embedded 	<ul style="list-style-type: none"> • 0.3M pixels, fixed focus camera, for code scanning 	✓
Terminal mounting	<ul style="list-style-type: none"> • From outside the kiosk 		✓
Security	<ul style="list-style-type: none"> • PCI 	<ul style="list-style-type: none"> • PCI PTS V6 certified 	✓
Power supply		<ul style="list-style-type: none"> • 9-45V DC 	✓
Connections		<ul style="list-style-type: none"> • 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) 	✓ ✓ ✓ ✓ ✓ ✓ ✓
Connectivity	<ul style="list-style-type: none"> • Wired • Wireless 	<ul style="list-style-type: none"> • 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
Size	<ul style="list-style-type: none"> • Without MSR W x H x D mm • With MSR W x H x D mm • Installation cutout • EVA EPS v2 	<ul style="list-style-type: none"> • 110 x 145.9 x 56.9mm (4.3 x 5.75 x 2.4") (31.5mm front protrusion, 25.4mm kiosk depth) • 117 x 145.9 x 56.9mm (4.6 x 5.75 x 2.4") (37.5mm front protrusion, 19.4mm kiosk depth) • 107.5 x 84 mm • Standard Door Module 	✓ ✓ ✓ ✓
Weight	<ul style="list-style-type: none"> • with MSR • without MSR 	<ul style="list-style-type: none"> • 581g (20.5oz) • 550g (19.4oz) 	✓
Ruggedized	<ul style="list-style-type: none"> • Outdoor certified 	<ul style="list-style-type: none"> • CE Outdoor 	✓
IP	<ul style="list-style-type: none"> • Ingress protection 	<ul style="list-style-type: none"> • IP65 	✓
IK	<ul style="list-style-type: none"> • Shock protection 	<ul style="list-style-type: none"> • IK09 	✓
Environment	<ul style="list-style-type: none"> • Operating T° • Storage T° • Operating Humidity 	<ul style="list-style-type: none"> • -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	<ul style="list-style-type: none"> • EVA EPS • Cables • PSU • MDB Box 	<ul style="list-style-type: none"> • 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

