

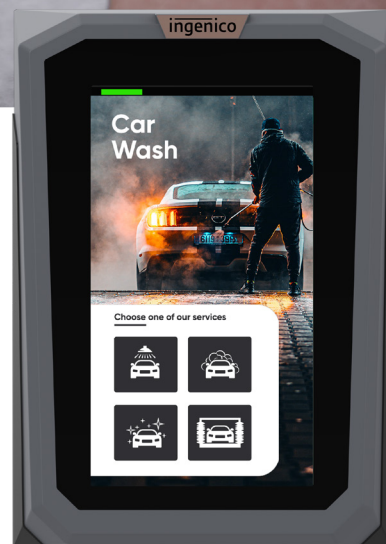
ingenico

# 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 checkout
- 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 options
- Provides a high level of security with PCI PTS v6.x certification



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 App Catalog.

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

Ruggedized

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

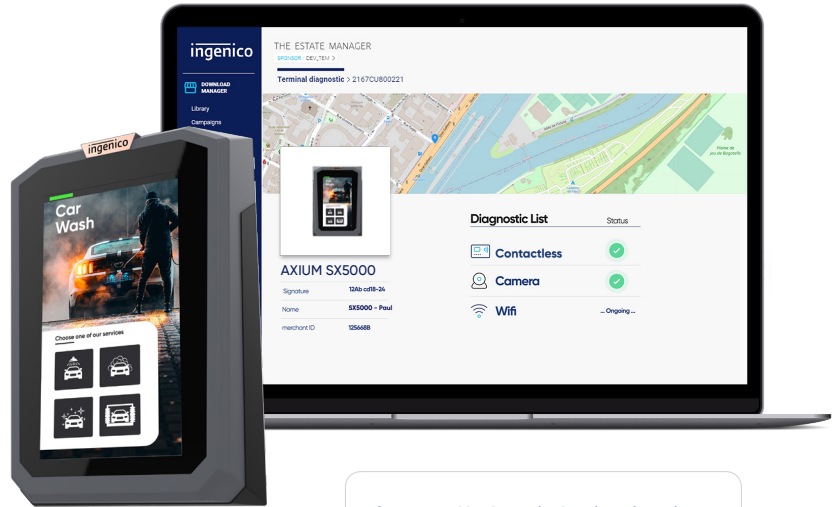
Effortless integration:

- 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) standard

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 compliancy



Supported by Ingenic's suite of services

- Estate management & security solutions
- Hardware services
- Professional services

## Specifications

Processor	<ul style="list-style-type: none"> <li>• Application processor</li> <li>• Crypto processor</li> </ul>	<ul style="list-style-type: none"> <li>• Cortex Quad-core A53, 2GHz</li> <li>• Security core M33, 160MHz</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> <li>✓</li> </ul>	Connectivity	<ul style="list-style-type: none"> <li>• Wired</li> <li>• Wireless</li> </ul>	<ul style="list-style-type: none"> <li>• Ethernet 10/100 base T</li> <li>• WiFi IEEE802.11 a/b/g/n/ac 2.4G and 5G</li> <li>• Bluetooth 5.0, support BLE</li> <li>• 4G (1 SIM slot)</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> <li>✓</li> <li>✓</li> <li>Option</li> </ul>
Memory	<ul style="list-style-type: none"> <li>• Internal</li> </ul>	<ul style="list-style-type: none"> <li>• 16GB Flash, 2GB RAM</li> <li>• 32GB Flash 4GB RAM</li> </ul>	<ul style="list-style-type: none"> <li>Option</li> <li>✓</li> </ul>	Connections		<ul style="list-style-type: none"> <li>• 1 USB-A Host</li> <li>• 1 USB-C Device</li> <li>• 1 RJ45 LAN</li> <li>• 1 RJ11 RS232</li> <li>• 1 MDB 4.3 Slave</li> <li>• 1 port for second display</li> <li>• I/O isolated ports (2 inputs, 2 outputs)</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> <li>✓</li> <li>✓</li> <li>✓</li> <li>✓</li> <li>✓</li> </ul>
OS	<ul style="list-style-type: none"> <li>• Android</li> </ul>	<ul style="list-style-type: none"> <li>• Android 14 Security OS</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> </ul>	Terminal mounting	<ul style="list-style-type: none"> <li>• From outside the kiosk</li> </ul>		<ul style="list-style-type: none"> <li>✓</li> </ul>
Card readers	<ul style="list-style-type: none"> <li>• Contactless</li> </ul>	<ul style="list-style-type: none"> <li>• EMV Contactless L1 3.x compliant; support ISO / IEC 14443 Type A / B / B'</li> <li>• Tap on screen, virtual contactless LEDs</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> <li>✓</li> </ul>	Power supply		<ul style="list-style-type: none"> <li>• 9-45V DC</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> </ul>
SAM	<ul style="list-style-type: none"> <li>• SAM slots</li> </ul>	<ul style="list-style-type: none"> <li>• 2 slots</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> </ul>	Size	<ul style="list-style-type: none"> <li>• Overall W x H x D</li> <li>• Installation cutout (mm)</li> <li>• EVA EPS v2</li> </ul>	<ul style="list-style-type: none"> <li>• 4.3 x 5.7 x 2.3" (110 x 146 x 57.65 mm)</li> <li>• 31.5mm front protrusion, 26.15 mm kiosk depth</li> <li>• 104.5mm x 81mm</li> <li>• Standard Door Module</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> <li>✓</li> <li>✓</li> </ul>
Display & Touchscreen	<ul style="list-style-type: none"> <li>• Color / capacitive multi-touch</li> </ul>	<ul style="list-style-type: none"> <li>• 5" IPS, 720 x 1280 Pixels</li> <li>• 5mm glass thickness</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> <li>✓</li> </ul>	Security	<ul style="list-style-type: none"> <li>• PCI</li> </ul>	<ul style="list-style-type: none"> <li>• PCI PTS V6 compliant</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> </ul>
Keypad	<ul style="list-style-type: none"> <li>• Virtual screen keys</li> </ul>	<ul style="list-style-type: none"> <li>• Menu, Home, Back</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> </ul>	IP	<ul style="list-style-type: none"> <li>• Ingress protection</li> </ul>	<ul style="list-style-type: none"> <li>• IP65</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> </ul>
Sensors		<ul style="list-style-type: none"> <li>• Presence sensor</li> <li>• Luminosity sensor</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> <li>✓</li> </ul>	IK	<ul style="list-style-type: none"> <li>• Shock protection</li> </ul>	<ul style="list-style-type: none"> <li>• IK09</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> </ul>
Audio	<ul style="list-style-type: none"> <li>• Audio Jack</li> <li>• Buzzer</li> </ul>	<ul style="list-style-type: none"> <li>• Headphone mini Jack at the back for external speaker</li> <li>• Buzzer monotone</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> <li>✓</li> </ul>	Environment	<ul style="list-style-type: none"> <li>• Operating Temperature</li> <li>• Storage Temperature</li> <li>• Operating Humidity</li> </ul>	<ul style="list-style-type: none"> <li>• -4°F to 149°F (-20°C to +65°C)</li> <li>• -3°F to 158°F (-25°C to +70°C)</li> <li>• up to 95% HR at +131°F (+55°C), non condensing</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> <li>✓</li> <li>✓</li> </ul>
Data capture	<ul style="list-style-type: none"> <li>• Downward facing camera and the Honeywell library embedded</li> </ul>	<ul style="list-style-type: none"> <li>• 0.3M pixels, fixed focus camera, for code scanning</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> </ul>	Accessories		<ul style="list-style-type: none"> <li>• EVA EPS mounting plate</li> <li>• USB cables, SERIAL cables...</li> <li>• PSU 12V DC...</li> </ul>	<ul style="list-style-type: none"> <li>Option</li> <li>Option</li> <li>Option</li> </ul>

