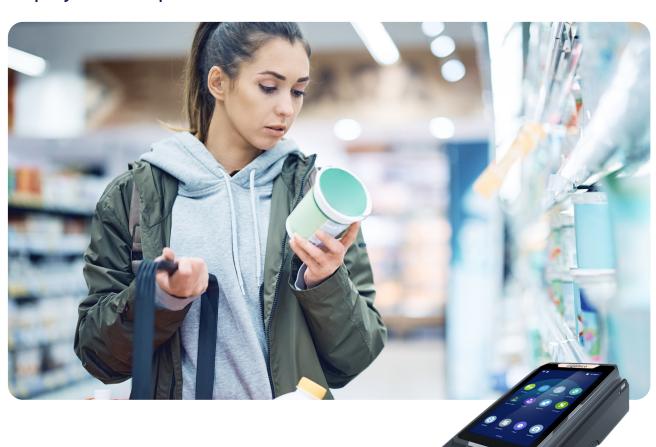# ingenico

AXIUM RX5000

Offer convenience, security and simplicity for a fast payment experience

- Operates in high volume retail environments with a robust design using the latest technology

- Address self-checkout needs thanks to a compact form factor and accessories allowing for seamless integration to a kiosk

- Optimized QR code reading experience with rear downward facing camera

- Strengthen customer trust with next generation security features, including proactive overlay detection

axium

A compact Android PIN Pad, empowering fast checkout and flawless user experience thanks to its 4'' screen, large keypad and high-speed processing.

The power of Android 11. Harness the power of the Appstore.

Powerful processing to increase speed and output
- Boosted memory (2GB RAM 16GB FLASH)
- High speed processor (Cortex A55)

Designed for an intensive use in retail
- 4'' screen display with glass lens
- High-performance EMV & MSR readers

Easy integration into kiosks, with compact form factor and adaption plate
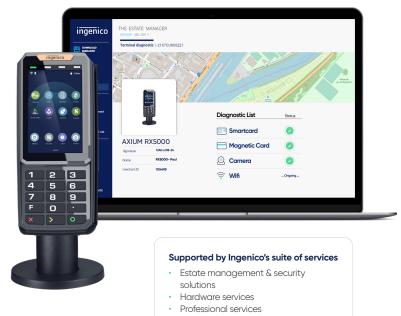
Integrated camera for fast QR code reader
- Rear camera (0.3MP)

Raising the bar on security
- PCI PTS v6
- Overlay/skimmer detection
- Abnormal cable removal detection which can generate an alert to inhibit the terminal
- PCI compliant privacy pin shield

Supported by Ingenico's suite of services
- Estate management & security solutions
- Hardware services
- Professional services

Specifications

Processor	• Application processor	• 64-bit ARM, Cortex Quad-core A55, 1.8GHz	✓
	• Crypto processor	• 32-bit ARM, security core SC300, 192MHz	✓
Memory	• Internal	• 16GB Flash,2GB RAM	✓
	• External	• MicroSD Card slot	✓
OS	• Android	• Android 11 Security OS	✓
Card readers	• Magnetic card reader	• Support ISO 1/2/3 track data, bi-directional swiping	✓
	• Smart card reader	• EMV L1 and ISO7816 spec compliant	✓
	• Contactless	• EMV Contactless L1 3.0 spec compliant; support ISO / IEC 14443 Type A / B	✓
		• 4 transaction LEDs (screen)	✓
SAM	• SAM slot	• 1 slot	✓
Display & Touchscreen	• Color / capacitive multi-touch	• 4" IPS, 480 x 800 px	✓
	• Finger	• Finger touch	✓
Keypad	• Virtual screen keys	• Menu, Home, Back	✓
	• Physical keys	• 15 keys, raised markings, backlit	✓
		• Headset audio volume (ADA friendly)	✓
Terminal wake-up	• Low power mode	• Double click capacitive screen to wake up the terminal system	✓
		• By command send from the ECR	✓
		• By clicking on green key	✓
Audio	• Speaker		Option
	• Audio Jack	• Allows for headphone use (ADA Compliance)	✓
	• Buzzer		✓

Connectivity	• Wired	• Ethernet 10/100 base T	✓
	• Wireless	• WiFi IEEE8.2.11 a/b/g/n 2.4G and 5G	Option
		• Bluetooth 5.0, support BLE	Option
Connections	• IDMI	• 1 unique IDMI port enabling:	
		• Power	✓
		• USB Host	✓
		• USB Device	✓
		• RS232	✓
		• Ethernet	✓
Data capture	• Rear camera	• 0.3MP pixels, fixed focus camera,for QR code scanning	Option
Privacy shield	• Standard privacy shield	• PCI compliant	Option
Stand Mounting	• Universal Payment Mount (UPM)	• Allows reuse for existing stand poles	✓
		• Desktop usage with include device feet	✓
Size	• Terminal only	• 6.9 x 3.1 x 1.45" (176.5 x 79 x 37mm)	✓
Weight	• Terminal only	• 9.7oz (274.5g)	✓
Security	• PCI	• PCI PTS V6 compliant	✓
	• Proactive overlay detection	• Proximity sensor on surface of the keyboard*	Option
	• Anti-removal	• Active connector removal	✓
	• Anti-theft	• Kensington lock receptacle	✓
Environment	• Operating Temperature	• 14°F to 122°F (-10°C to +50°C)	✓
	• Storage Temperature	• -4°F to 158°F (-20°C to +70°C)	✓
	• Operating Humidity	• 10% to 90% non-condensing	✓
Accessories	• POE Box	• Power over Ethernet	Option
	• Kiosk adaption plate	• Allows direct mounting to kiosk	Option

*Patent pending

ingenico.com