

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



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**

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

**Specifications**

<b>Processor</b>	<ul style="list-style-type: none"> <li>• Application processor</li> <li>• Crypto processor</li> </ul>	<ul style="list-style-type: none"> <li>• 64-bit ARM, Cortex Quad-core A55, 1.8GHz</li> <li>• 32-bit ARM, security core SC300, 192MHz</li> </ul>	✓
<b>Memory</b>	<ul style="list-style-type: none"> <li>• Internal</li> <li>• External</li> </ul>	<ul style="list-style-type: none"> <li>• 16GB Flash, 2GB RAM</li> <li>• MicroSD Card slot</li> </ul>	✓
<b>OS</b>	<ul style="list-style-type: none"> <li>• Android</li> </ul>	<ul style="list-style-type: none"> <li>• Android 11 Security OS</li> </ul>	✓
<b>Card readers</b>	<ul style="list-style-type: none"> <li>• Magnetic card reader</li> <li>• Smart card reader</li> <li>• Contactless</li> </ul>	<ul style="list-style-type: none"> <li>• Support ISO 1/2/3 track data, bi-directional swiping</li> <li>• EMV L1 and ISO7816 spec compliant</li> <li>• EMV Contactless L1 3.0 spec compliant; support ISO / IEC 14443 Type A / B</li> <li>• 4 transaction LEDs (screen)</li> </ul>	✓
<b>SAM</b>	<ul style="list-style-type: none"> <li>• SAM slot</li> </ul>	<ul style="list-style-type: none"> <li>• 1 slot</li> </ul>	✓
<b>Display &amp; Touchscreen</b>	<ul style="list-style-type: none"> <li>• Color / capacitive multi-touch</li> <li>• Finger</li> </ul>	<ul style="list-style-type: none"> <li>• 4" IPS, 480 x 800 px</li> <li>• Finger touch</li> </ul>	✓
<b>Keypad</b>	<ul style="list-style-type: none"> <li>• Virtual screen keys</li> <li>• Physical keys</li> </ul>	<ul style="list-style-type: none"> <li>• Menu, Home, Back</li> <li>• 15 keys, raised markings, backlit</li> <li>• Headset audio volume (ADA friendly)</li> </ul>	✓
<b>Terminal wake-up</b>	<ul style="list-style-type: none"> <li>• Low power mode</li> </ul>	<ul style="list-style-type: none"> <li>• Double click capacitive screen to wake up the terminal system</li> <li>• By command send from the ECR</li> <li>• By clicking on green key</li> </ul>	✓
<b>Audio</b>	<ul style="list-style-type: none"> <li>• Speaker</li> <li>• Audio Jack</li> <li>• Buzzer</li> </ul>	<ul style="list-style-type: none"> <li>• Allows for headphone use (ADA Compliance)</li> </ul>	Option

<b>Connectivity</b>	<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 IEEE8.2.11 a/b/g/n 2.4G and 5G</li> <li>• Bluetooth 5.0, support BLE</li> </ul>	✓
<b>Connections</b>	<ul style="list-style-type: none"> <li>• IDMI</li> </ul>	<ul style="list-style-type: none"> <li>1 unique IDMI port enabling: <ul style="list-style-type: none"> <li>• Power</li> <li>• USB Host</li> <li>• USB Device</li> <li>• RS232</li> <li>• Ethernet</li> </ul> </li> </ul>	✓
<b>Data capture</b>	<ul style="list-style-type: none"> <li>• Rear camera</li> </ul>	<ul style="list-style-type: none"> <li>• 0.3MP pixels, fixed focus camera, for QR code scanning</li> </ul>	Option
<b>Privacy shield</b>	<ul style="list-style-type: none"> <li>• Standard privacy shield</li> </ul>	<ul style="list-style-type: none"> <li>• PCI compliant</li> </ul>	Option
<b>Stand Mounting</b>	<ul style="list-style-type: none"> <li>• Universal Payment Mount (UPM)</li> </ul>	<ul style="list-style-type: none"> <li>• Allows reuse for existing stand poles</li> <li>• Desktop usage with include device feet</li> </ul>	✓
<b>Size</b>	<ul style="list-style-type: none"> <li>• Terminal only</li> </ul>	<ul style="list-style-type: none"> <li>• 6.9 x 3.1 x 8.9" (177 x 80 x 22.5mm)</li> </ul>	✓
<b>Weight</b>	<ul style="list-style-type: none"> <li>• Terminal only</li> </ul>	<ul style="list-style-type: none"> <li>• 8oz (227g)</li> </ul>	✓
<b>Security</b>	<ul style="list-style-type: none"> <li>• PCI</li> <li>• Proactive overlay detection</li> <li>• Anti-removal</li> <li>• Anti-theft</li> </ul>	<ul style="list-style-type: none"> <li>• PCI PTS V6 compliant</li> <li>• Proximity sensor on surface of the keyboard*</li> <li>• Active connector removal</li> <li>• Kensington lock receptacle</li> </ul>	✓
<b>Environment</b>	<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>• 14°F to 122°F (-10°C to +50°C)</li> <li>• -4°F to 158°F (-20°C to +70°C)</li> <li>• 10% to 90% non-condensing</li> </ul>	✓
<b>Accessories</b>	<ul style="list-style-type: none"> <li>• POE Box</li> <li>• Kiosk adaption plate</li> </ul>	<ul style="list-style-type: none"> <li>• Power over Ethernet</li> <li>• Allows direct mounting to kiosk</li> </ul>	Option

\*Patent pending

