

# AXIUM RX7000

Deliver value-added services in multilane retail stores with a smart and customisable commerce solution



Manage high volume transactions with a smart POS designed for intensive use



Deliver next-level customer experience with advanced services, from BNPL to warranty contract and loyalty programmes



Strengthen customer trust with PIN Shield, skimming detection and detection of abnormal mono cable removal



Serve customers as quickly as possible with a semi-attended self-service kiosk equipped with AXIUM RX7000



# Based on Android, AXIUM RX7000 is designed for advanced check out services and an intensive use in full security.

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

## Powerful processing to increase speed and output

- Boosted memory (Up to 4GB RAM 32GB FLASH)
- High speed processor (ARM Quad-core cortex A55)

## Large, up to 5.5" HD IPS and ergonomic interface

### Powerful cameras

- Front camera (5MP)
- Rear camera (0.3MP)

### Raising the bar on security

- PCI PTS v6
- Skimming detection
- Abnormal cable removal detection which can generate an alert to inhibit the terminal
- PCI compliant privacy pin shield

**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"> <li>• Android</li> </ul>	<ul style="list-style-type: none"> <li>• Android 11 Security OS</li> </ul>	✓
Memory	<ul style="list-style-type: none"> <li>• Internal</li> <li>• External</li> </ul>	<ul style="list-style-type: none"> <li>• 8GB Flash 1GB RAM</li> <li>• 16GB Flash 2GB RAM</li> <li>• 32GB Flash 4GB RAM</li> <li>• MicroSD Card slot</li> </ul>	<ul style="list-style-type: none"> <li>✓ Option</li> <li>✓ Option</li> <li>✓</li> </ul>
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 A55, 1.8GHz</li> <li>• Security core SC300, 192MHz</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> <li>✓</li> </ul>
Card readers	<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>• Backlit indicator</li> <li>• EMV L1 and support ISO7816</li> <li>• Backlit indicator</li> <li>• EMV Contactless L1 3.0 certified; support ISO / IEC 14443 Type A / B</li> <li>• Backlit logo + 4 transaction LEDs</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> <li>✓</li> <li>✓</li> <li>✓</li> <li>✓</li> <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>	✓
Display & Touchscreen	<ul style="list-style-type: none"> <li>• Color / capacitive multi-touch</li> <li>• Finger &amp; Stylus</li> </ul>	<ul style="list-style-type: none"> <li>• 5.5"HD IPS, 1280 x 720 px, 16:9</li> <li>• 1000K lifespan signature</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> <li>✓</li> </ul>
Keys & Keypad	<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> </ul>	<ul style="list-style-type: none"> <li>✓</li> <li>✓</li> <li>✓</li> </ul>
Terminal wake-up	<ul style="list-style-type: none"> <li>• Wake-up gesture</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 click on green key</li> </ul>	✓
Audio	<ul style="list-style-type: none"> <li>• Speaker</li> <li>• Audio-Jack</li> <li>• Buzzer</li> </ul>	<ul style="list-style-type: none"> <li>• Dual channel</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> <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 2.4G and 5G</li> <li>• Bluetooth 5.0, support BLE</li> </ul>	<ul style="list-style-type: none"> <li>✓ Option</li> <li>✓ Option</li> </ul>

Connections	<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>	<ul style="list-style-type: none"> <li>✓</li> <li>✓</li> <li>✓</li> <li>✓</li> <li>✓</li> </ul>
Data capture	<ul style="list-style-type: none"> <li>• Rear camera</li> </ul>	<ul style="list-style-type: none"> <li>• 0.3MP, fixed focus camera, for QR code scanning with honeywell licence</li> </ul>	✓ Option
Privacy shield		<ul style="list-style-type: none"> <li>• PCI certified</li> </ul>	✓ Option
Stand Mounting	<ul style="list-style-type: none"> <li>• Universal Payment Mount</li> </ul>		✓
Size	<ul style="list-style-type: none"> <li>• Terminal only</li> </ul>	<ul style="list-style-type: none"> <li>• 176.5 x 79 x 37 mm (6.9 x 3.1 x 1.45")</li> </ul>	✓
Weight	<ul style="list-style-type: none"> <li>• Terminal + battery</li> </ul>	<ul style="list-style-type: none"> <li>• 274.5g (9.7oz)</li> </ul>	✓
Security	<ul style="list-style-type: none"> <li>• PCI</li> <li>• Skimming detection</li> <li>• Anti-removal</li> <li>• Anti-theft</li> </ul>	<ul style="list-style-type: none"> <li>• PCI PTS V6 certified</li> <li>• Proximity sensor on surface of the keyboard*</li> <li>• Active connector removal</li> <li>• Secured lock receptacle</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> <li>✓ Option</li> <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>• -10°C to +50°C (14°F to 122°F)</li> <li>• -20°C to +70°C (-4°F to 158°F)</li> <li>• 10% to 90% non-condensing</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> <li>✓</li> <li>✓</li> </ul>
Accessories	<ul style="list-style-type: none"> <li>• Retail accessories compatibility</li> </ul>	<ul style="list-style-type: none"> <li>• According Ingenico accessories catalog</li> </ul>	✓ Option

\*Patent pending

