

ingenico

# AXIUM RX7000

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



- Manage high volume transactions with a smart POS designed for intensive use
- Deliver next-level customer experience with advanced services, from Buy now, Pay later to warranty contract and personalized loyalty programs
- Our implementation of the Android operating system brings a security layer that is compliant with PCI PTS and enables security updates
- The Axiom platform includes a full range of payment devices and APIs for easy integration of value-adding applications



Based on Android 11, the 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)

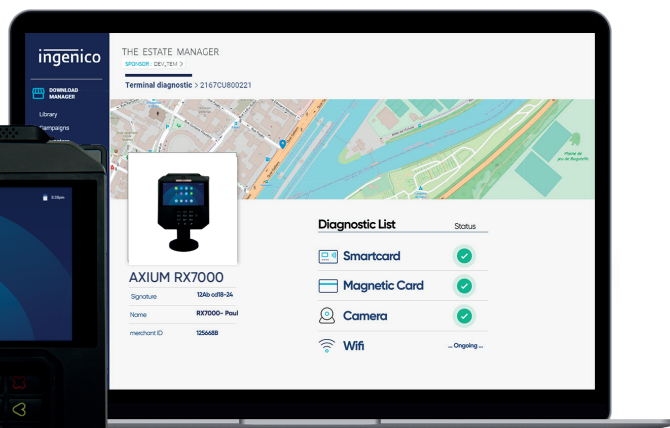
**Large, up to 5.5" HD IPS and ergonomic interface**

**Powerful cameras**

- Front camera (5MP)
- Optional rear camera (0.3MP)

**Raising the bar on security**

- PCI PTS v6
- Overlay 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>                                                                                                                                                                                                   | <ul style="list-style-type: none"> <li>✓</li> <li>✓</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>• 32GB Flash 4GB RAM</li> <li>• MicroSD Card slot</li> </ul>                                                                                                                                                                                                                | <ul style="list-style-type: none"> <li>✓</li> <li>Option</li> <li>✓</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>                                                                                                                                                                                                                                                                        | <ul style="list-style-type: none"> <li>✓</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>• Backlit indicator</li> <li>• EMV L1 and ISO7816 spec compliant</li> <li>• Backlit indicator</li> <li>• EMV Contactless L1 3.0 spec compliant; 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> |
| <b>SAM</b>                       | <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>                                                        |
| <b>Display &amp; Touchscreen</b> | <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>                                             |
| <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> </ul>                                                                                                                                                                                                                                 | <ul style="list-style-type: none"> <li>✓</li> <li>✓</li> </ul>                                             |
| <b>Terminal wake-up</b>          | <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> </ul>                                                                                                                                                                                         | <ul style="list-style-type: none"> <li>✓</li> <li>✓</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>• Dual channels</li> </ul>                                                                                                                                                                                                                                                                                 | <ul style="list-style-type: none"> <li>✓</li> <li>✓</li> <li>✓</li> </ul>                                  |
| <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>                                                                                                                                                                                   | <ul style="list-style-type: none"> <li>✓</li> <li>✓</li> <li>✓</li> </ul>                                  |
| <b>Connections</b>               | <ul style="list-style-type: none"> <li>• IDMI</li> </ul>                                                                               | <ul style="list-style-type: none"> <li>• Power</li> <li>• USB Host</li> <li>• USB Device</li> <li>• RS232</li> <li>• Ethernet</li> </ul>                                                                                                                                                                                                          | <ul style="list-style-type: none"> <li>✓</li> <li>✓</li> <li>✓</li> <li>✓</li> <li>✓</li> </ul>            |
| <b>Data capture</b>              | <ul style="list-style-type: none"> <li>• Front camera</li> <li>• Rear camera</li> </ul>                                                | <ul style="list-style-type: none"> <li>• 5M pixels, autofocus, for photo/video</li> <li>• 0.3 pixels, fixed focus camera, for code scanning</li> </ul>                                                                                                                                                                                            | <ul style="list-style-type: none"> <li>✓</li> <li>Option</li> </ul>                                        |
| <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>                                                                                                                                                                                                                                                                                 | <ul style="list-style-type: none"> <li>✓</li> </ul>                                                        |
| <b>Stand Mounting</b>            | <ul style="list-style-type: none"> <li>• Universal Payment Mount</li> </ul>                                                            | <ul style="list-style-type: none"> <li>• Standardized mounting pattern</li> </ul>                                                                                                                                                                                                                                                                 | <ul style="list-style-type: none"> <li>✓</li> </ul>                                                        |
| <b>Size</b>                      | <ul style="list-style-type: none"> <li>• Terminal only</li> </ul>                                                                      | <ul style="list-style-type: none"> <li>• 5.9 x 6.4 x 1.1" (151 x 163 x 27mm)</li> </ul>                                                                                                                                                                                                                                                           | <ul style="list-style-type: none"> <li>✓</li> </ul>                                                        |
| <b>Weight</b>                    | <ul style="list-style-type: none"> <li>• Terminal only</li> </ul>                                                                      | <ul style="list-style-type: none"> <li>• 15.5oz (448g)</li> </ul>                                                                                                                                                                                                                                                                                 | <ul style="list-style-type: none"> <li>✓</li> </ul>                                                        |
| <b>Security</b>                  | <ul style="list-style-type: none"> <li>• PCI</li> <li>• 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>                                                                                                                                        | <ul style="list-style-type: none"> <li>✓</li> <li>Option</li> <li>✓</li> <li>✓</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>                                                                                                                                                                                 | <ul style="list-style-type: none"> <li>✓</li> <li>✓</li> <li>✓</li> </ul>                                  |
| <b>Accessories</b>               | <ul style="list-style-type: none"> <li>• Signature stylus</li> <li>• POE Box</li> <li>• Flat stand mount</li> </ul>                    | <ul style="list-style-type: none"> <li>• Passive stylus + holder + cord</li> <li>• Power over Ethernet</li> <li>• Desktop use</li> </ul>                                                                                                                                                                                                          | <ul style="list-style-type: none"> <li>Option</li> <li>Option</li> <li>Option</li> </ul>                   |

