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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 Axium platform includes a full range of payment devices and APIs for easy integration of value-adding applications

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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)
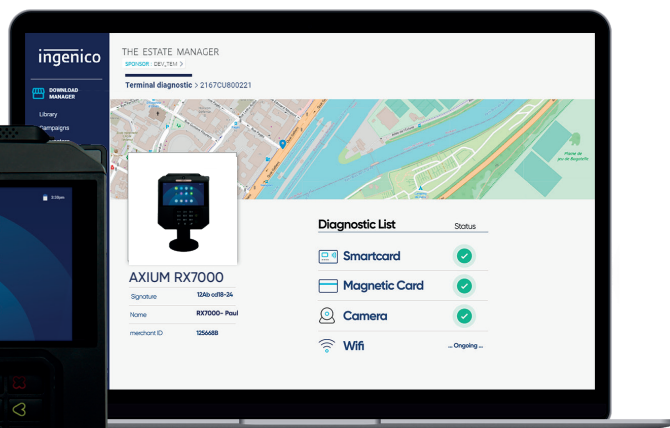- High speed processor (ARM Quad-core cortex A55)

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

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	✓
		• 32GB Flash 4GB RAM	Option
	• 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	✓
		• Backlit indicator	✓
	• Smart card reader	• EMV L1 and ISO7816 spec compliant	✓
		• Backlit indicator	✓
	• Contactless	• EMV Contactless L1 3.0 spec compliant; support ISO / IEC 14443 Type A / B	✓
		• Backlit logo + 4 transaction LEDs	✓
SAM	• SAM slots	• 2 slots	✓
Display & Touchscreen	• Color / capacitive multi-touch	• 5.5''HD IPS, 1280 x 720 px, 16:9	✓
	• Finger & stylus	• 1000K lifespan signature	✓
Keypad	• Virtual screen keys	• Menu, Home, Back	✓
	• Physical keys	• 15 keys, raised markings, backlit	✓
Terminal wake-up	• Wake-up gesture	• Double click capacitive screen to wake up the terminal system	✓
		• By command send from the ECR	✓
Audio	• Speaker		✓
	• Audio Jack	• Dual channels	✓
	• Buzzer		✓

Connectivity	• Wired	• Ethernet 10/100 base T	✓
	• Wireless	• WiFi IEEE8.2.11 a/b/g/n 2.4G and 5G	✓
		• Bluetooth 5.0, support BLE	✓
Connections	• IDMI	• Power	✓
		• USB Host	✓
		• USB Device	✓
		• RS232	✓
		• Ethernet	✓
Data capture	• Front camera	• 5M pixels , autofocus, for photo/video	✓
	• Rear camera	• 0.3 pixels, fixed focus camera, for code scanning	Option
Privacy shield	• Standard privacy shield	• PCI compliant	✓
Stand Mounting	• Universal Payment Mount	• Standardized mounting pattern	✓
Size	• Terminal only	• 5.9 x 6.4 x 1.1'' (151 x 163 x 27mm)	✓
Weight	• Terminal only	• 15.5oz (468g)	✓
Security	• PCI	• PCI PTS V6 compliant	✓
	• 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	• Signature stylus	• Passive stylus + holder + cord	Option
	• POE Box	• Power over Ethernet	Option
	• Flat stand mount	• Desktop use	Option

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