ingenico

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

axium

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	• Android	• Android 11 Security OS	✓
Memory	• Internal	• 8GB Flash 1GB RAM	✓
		• 16GB Flash 2GB RAM	Option
	• External	• 32GB Flash 4GB RAM	Option
		• MicroSD Card slot	✓
Processor	• Application processor	• Cortex Quad-core A55, 1.8GHz	✓
	• Crypto processor	• Security core SC300, 192MHz	✓
Card readers	• Magnetic card reader	• Support ISO 1/2/3 track data, bi-directional swiping	✓
		• Backlit indicator	✓
	• Smart card reader	• EMV L1 and support ISO7816	✓
		• Backlit indicator	✓
	• Contactless	• EMV Contactless L1 3.0 certified; 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	✓
Keys & 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	
		• By click on green key	
Audio	• Speaker	• Dual channel	✓
	• Audio-Jack		✓
	• Buzzer		✓
Connectivity	• Wired	• Ethernet 10/100 base T	✓
	• Wireless	• WiFi IEEE802.11 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, fixed focus camera, for QR code scanning with honeywell licence	Option
Privacy shield		• PCI certified	Option
Stand Mounting	• Universal Payment Mount		✓
Size	• Terminal only	• 176.5 x 79 x 37 mm (6.9 x 3.1 x 1.45'')	✓
Weight	• Terminal	• 468g (16.5oz)	✓
Security	• PCI	• PCI PTS V6 certified	✓
	• Skimming detection	• Proximity sensor on surface of the keyboard	Option
	• Anti-removal	• Active connector removal	✓
	• Anti-theft	• Secured lock receptacle	✓
Environment	• Operating temperature	• -10°C to +40°C (14°F to 104°F)	✓
	• Storage temperature	• -20°C to +70°C (-4°F to 158°F)	✓
	• Operating humidity	• 10% to 90% HR at 40°C non-condensing	✓
Accesories	• Retail accessories compatibility	• According Ingenico accessories catalog	Option

BR-AXIUM RX7000-EN-FEB26-EUR. All rights reserved. This document is not binding and the specifications above can be modified without prior consent. © 2026