AXIUM

AXIUM EX8000

Mobile payment and commerce solution
for the large retail store

- Entreprise-grade features and accessories for intensive payment and commerce use

- Compact business POS for easy check-out anywhere in store

- Fresh business opportunities with leading-edge Android apps under Android 10

- Top-level security with Android & PCI PTS V6 compliancy

- Supported by AXIUM platform to unlock the full potential of digital commerce

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The AXIUM EX8000 is the perfect answer for retailers who want to extend the digital payment experience throughout the entire point of sale.

The power of Android 10. Harness the power of the Appstore.

Large 6" touchscreen and ergonomic interface

Powerful processing to increase speed and output
- Boosted memory (Up to 3GB RAM 32GB FLASH)
- High speed processor (ARM Quad-core cortex A53)

Full range of accessories such as protective hoster and gang charger

Compact yet robust

High-end barcode reader

Raising the bar on security with PCI PTS v6

Powerful cameras
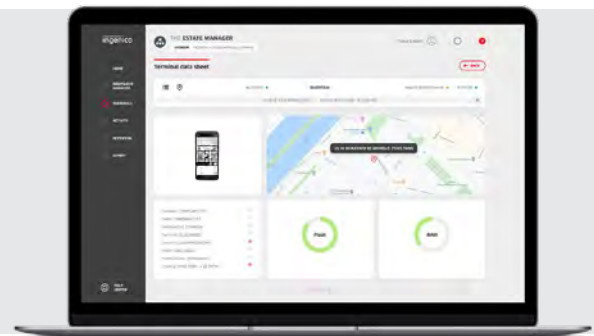- Front camera (2MP)
- Rear camera (8MP)

Long-lasting battery for the lengthy working day (up to 4040mAh, 15.55 Wh)

All methods of payment accepted (EMV Chip & PIN, contactless, magstripe or digital wallets and QR-code based payment)

Payment anywhere and anytime (4G, 3G, GPRS, Bluetooth and WiFi)

Supported by Ingenico's suite of services
- Fleet management & security solutions
- Hardware services
- Professional services

OS	• Android	• Android 10 Security OS	✓
Memory	• Internal	• 16GB Flash, 2GB RAM	✓
		• 32GB Flash, 3GB RAM	Option
	• External	• MicroSD Card slot	✓
Processor	• Application processor	• 64-bit ARM, Cortex Quad-core A53, 1.3GHz	✓
	• Crypto processor	• 32-bit ARM, security core SC300, 192MHz	✓
Card readers	• Magnetic card reader	• Support ISO 1/2/3 track data, bi-directional swiping	Option
	• Smart card reader		✓
	• NFC/contactless	• EMV Contactless L1 3.0 spec compliant; support ISO / IEC 14443 Type A / B	✓
SAM /SIM slots	• 4 slots (SAM + SIM)	• 2 SIM + 2 SAM	✓
		• 1 SIM + 3 SAM	Option
Display	• Color / capacitive multi-touch	• 6.0''HD+, 1440 × 720 px	✓
Keys & Keypad	• Quick scan keys	• 2 Quick scan keys	✓
	• Power key & volumes keys	• 1 Power key & 2 volumes keys	✓
	• Capacitive screen keys	• Virtual screen keys: Menu, Home, Back	✓
Terminal wake-up	• Wake-up gesture	• Double click capacitive screen to wake up the terminal system	✓

Audio	• Support audio play	• Support audio play	✓
	• Headphone	• USB C	✓
Connectivity	• WAN	• 4G fallback 3G and GPRS	✓
	• LAN	• Bluetooth 4.2 support low energy	✓
		• IEEE8.2.11 a/b/g/n/ac 2.4G and 5G	✓
Connections	• USB	• USB Type C	✓
Data capture	• Positionning	• Tracking GPS, GLONASS, BEIDOU	✓
	• Front camera	• 2MP, fixed focus, flash, code scanning	✓
	• Rear camera	• 8MP, autofocus, flash, code scanning	✓
	• Barcode reader	• Professional barcode reader (Zebra module)	Option
Battery	• Li-ion	• 4040mAh /3.85V, 15.55 Wh	✓
Size	• Terminal only	• 170 × 80.6 × 19 mm (6.69 × 3.17 ×0.75")	✓
Weight	• Terminal + battery	• 290g (10.22oz)	✓
Security	• PCI PTS V6		✓
Environment	• Operating temperature	• -10°C to +50°C (14°F to 122°F)	✓
	• Storage temperature	• -20°C to +70°C (-4°F to 158°F)	✓
	• Operating humidity	• 10% to 90% non-condensing	✓

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