ingenico

AXIUM DX8000

Build on the power of Android 10 platform with Ingenico's Services

- High-level performance with a long-lasting battery, up to 6'' screen, and front and rear cameras

- Equipped with best-in-class processor and memory capacity

- 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

axium

Powered by Android 10, AXIUM DX8000 is the payment device that provides the best-in-class buying experience, while optimizing performance and security.

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

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

Large, up to 6'' touchscreen and ergonomic interface

Payment anywhere and anytime (4G, 3G, GPRS, Bluetooth and WiFi)
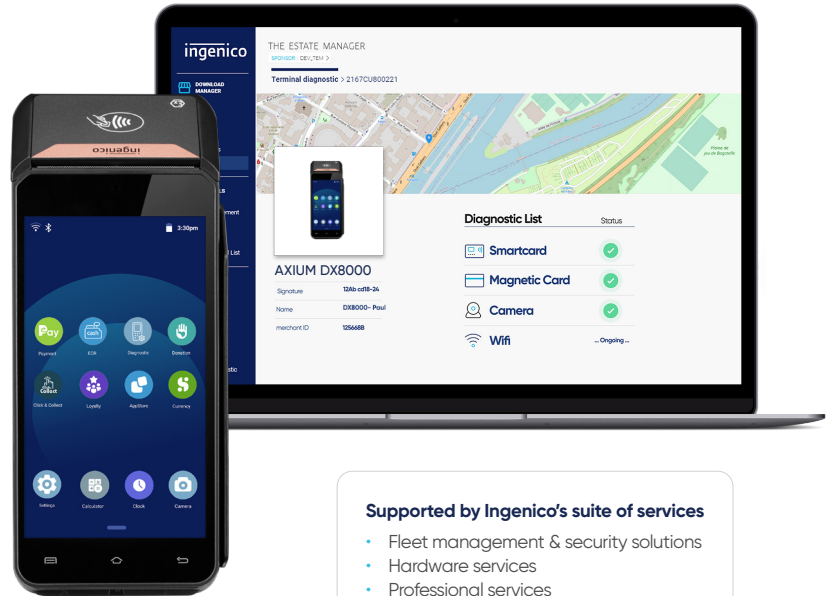
Powerful cameras
- Front camera (up to 2MP)
- Rear camera (up to 8MP)

Long-lasting battery for the lengthy working day (up to 3350mAh, 24.12Wh)

Fast integrated printer

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

Raising the bar on security with PCI PTS v6

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

Specifications

			AXIUM DX8000-2	AXIUM DX8000-5
Processor	• Application & Crypto processor	• Cortex Quad-core A53, 1.3GHz Security core SC300, 192MHz	✓	✓
Memory	• External	• MicroSD Card slot	16GB Flash, 2GB RAM	32GB Flash, 3GB RAM
OS	• Android	• Android 10 Security OS	✓	✓
Card Readers	• Magnetic Card Reader Smart Card Reader • NFC/Contactless	• Support ISO 1/2/3 track data, bi-directional swiping • EMV Contactless L13.0 spec compliant; support ISO / IEC 14443 Type A / B and Felica	✓ ✓	✓ ✓
SAM / SIM Slots	• 4 slots	• 2 SIM + 2 SAM	✓	✓
Merchant Display	• Color / Capacitive MultiTouch	• Physical keypad accessory for the visually impaired	5.5'' HD, 1280 x 720 px	6" HD+, 1440 x 720 px
Printer	• Integrated thermal printer	• Diameter: 40mm	✓	✓
Keys & Keypad	• Navigation keys	• Menu, Home, Back	Fixed Capacitive	Capacitive
Terminal Wake-Up	• Wake-up gesture	• Double click capacitive screen to wake up the terminal system	✓	✓
Audio	• Integrated Speaker		✓	✓

			AXIUM DX8000-2	AXIUM DX8000-5
Connectivity	• WAN • LAN	• 4G • Bluetooth 4.2 support low energy • WiFi IEEE8.2.11 a/b/g/n/ac 2.4 GHz and 5GHz	Optional ✓ ✓	✓ ✓ ✓
Connections	• USB	• USB Type C	✓	✓
Data Capture	• Positionning	• Tracking GPS, GLONASS, BEIDOU	✓	✓
	• Front Camera		0.3MP, fixed focus camera	2MP, fixed focus camera
	• Rear Camera		5MP, autofocus, flash	8MP, autofocus, flash
	• 1D/2D Code Scanning		✓	✓
Battery	• Li-ion	• Replacement batteries available for purchase	2600mAh x 7.2V	3350mAh x 7.2V
Size	• Terminal only	• 198 x 83 x 62.5 mm (7.79 x 3.26 x 2.46")	✓	✓
Weight	• Terminal + Battery	• 441g (15.5oz)	✓	✓
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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