ingenico

AXIUM DX8000

Smart payment and commerce solution
for in-store performance

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

- Boosted power 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

Based on Android 10, the AXIUM DX8000 offers a best-in-class digital experience in-store while optimizing performance, productivity 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)
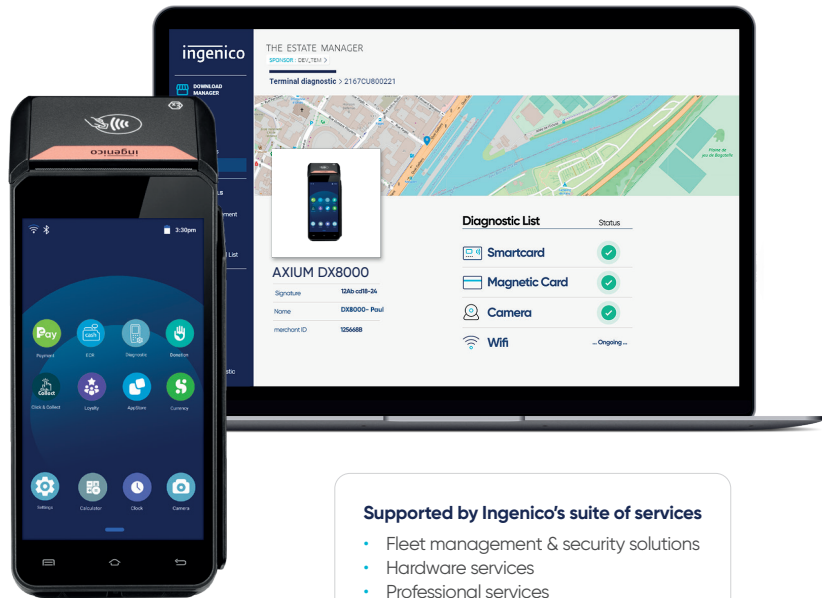
Powerful cameras
- Front camera (up to 2MP)
- Rear camera (up to 8MP)

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 DX8000-5	AXIUM DX8000-2
OS	• Android	• Android 10 Security OS	✓	✓
Memory	• Internal	• 32GB Flash 3GB RAM	Option	N/A
		• 16GB Flash, 2GB RAM	✓	N/A
		• 8GB Flash, 1GB RAM	N/A	✓
	• 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	✓	✓
	• Smart card reader		✓	✓
	• NFC/contactless	• EMV Contactless L1 3.0 spec compliant; support ISO / IEC 14443 Type A / B, Felica	✓	✓
SAM /SIM slots	• 4 slots (SAM + SIM)	• 2 SIM + 2 SAM	✓	✓
		• 1 SIM + 3 SAM	Option	Option
Display	• Color / capacitive multi-touch	• 6''HD+, 1440 x 720 px	✓	N/A
		• 5.5''HD, 1280 x 720 px	N/A	✓
Printer	• Integrated thermal printer	• Diameter: 40mm	✓	✓
Keys & Keypad	• Power key & volumes keys	• 1 Power key & 2 volumes keys	✓	✓
	• Capacitive screen keys	• Virtual screen keys: Menu, Home, Back	✓	N/A
		• Physical screen keys: Menu, Home, Back	N/A	✓
Terminal wake-up	• Wake-up gesture	• Double click capacitive screen to wake up the terminal system	✓	✓

			AXIUM DX8000-5	AXIUM DX8000-2
Audio	• Support audio play	• Support audio play	✓	✓
	• Headphone	• USB C	✓	✓
Connectivity	• WAN	• 4G fallback 3G and GPRS	✓	✓
	• LAN	• Bluetooth 4.2 support BLE	✓	✓
		• WiFi IEEE8.2.11 a/b/g/n/ac 2.4G and 5G	✓	Option
		• WiFi IEEE8.2.11 b/g/n 2.4G only	N/A	✓
Connections	• USB	• USB Type C	✓	✓
Data capture	• Positionning	• Tracking GPS, GLON/ASS, BEIDOU	✓	✓
	• Rear camera	• 8MP, autofocus, flash, code scanning	Option	N/A
		• 5MP, autofocus, flash, code scanning	✓	✓
	• Front camera	• 2MP, fixed focus camera, code scanning	✓	N/A
		• 0.3MP, fixed focus camera, code scanning	N/A	✓
Battery	• Li-ion	• 3350mAh / 7.2V, 24.12Wh	✓	N/A
		• 2600mAh / 7.2V, 18.7Wh	N/A	✓
Size	• Terminal only	• 198 x 83 x 62.5 mm (7.79 x 3.26 x 2.46")	✓	✓
Weight	• Terminal + battery	• 450g (15.87oz)	✓	✓
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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