

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



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



			AXIUM DX8000-5	AXIUM DX8000-2
OS	• Android	• Android 10 Security OS	✓	✓
Memory	• Internal	• 32GB Flash 3GB RAM • 16GB Flash, 2GB RAM	Option ✓	N/A N/A
	• External	• 8GB Flash, 1GB RAM • MicroSD Card slot	N/A ✓	✓
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 • 5.5"HD, 1280 x 720 px	✓ N/A	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 • Physical screen keys: Menu, Home, Back	✓ N/A	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 low energy	✓	✓
		• IEEE8.2.11 a/b/g/n/ac 2.4G and 5G	✓	Option
		• IEEE8.2.11 b/g/n 2.4G only	N/A	✓
Connections	• USB	• USB Type C	✓	✓
Data capture	• Positioning	• Tracking GPS, GLONASS, BEIDOU	✓	✓
	• Rear camera	• 8M, autofocus, flash, code scanning	Option ✓	N/A ✓
		• 5M, autofocus, flash, code scanning	✓	✓
	• Front camera	• 2M, fixed focus camera, code scanning	✓	N/A ✓
		• 0.3M, fixed focus camera, code scanning	N/A	✓
Battery	• Li-ion	• 3350mAh / 7.2V, 24.12Wh • 2600mAh / 7.2V, 18.7Wh	✓ N/A	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	✓	✓