

ingenico

AXIUM DX8

Smarter by design. Stronger in performance.



Light up every checkout with dual screens, dynamic LEDs, a large HD+ display, and powerful cameras



Keep operations smooth with high performance and all-day battery life



Run next-gen apps on Android 14 - built to scale, built to last



Reduce downtime with a well-built, repair-friendly design



Built for today's demands and tomorrow's opportunities, AXIUM DX8 delivers smart performance, open integration, and scalable payments on a secure Android.

Endless possibilities with Android 14, supporting advanced business apps

Power-packed performance for smooth multitasking

Octa-core high-speed processor with boosted memory of up to 4GB RAM and 64GB Flash.

Seamless payments with intuitive LED indicators and haptic feedback

Secure EMV Chip & PIN, reliable magstripe, fast contactless, flexible Digital wallets and convenient QR-code payments.

Reliable connectivity with 4G, Wi-Fi, Bluetooth, and eSIM (option) for uninterrupted payments anywhere

Enhanced Efficiency: Large 6.5" HD+ display for smooth, fast transactions.

Optional customer-facing display for transparent, smoother checkouts

Long-lasting battery for the lengthy working day

Removable and swappable battery up to 3350 mAh (24.12 Wh) for continuous use.

Powerful cameras and professional barcode scanner

Front camera 2MP (FF), rear camera up to 13MP (AF), and optional dedicated barcode scanner.

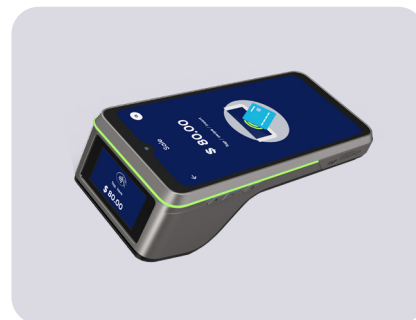
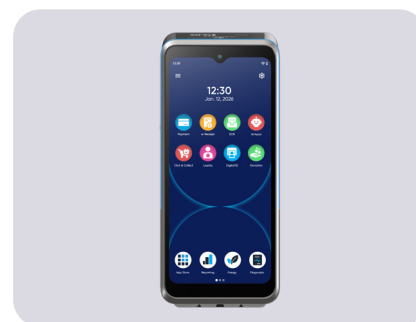
Fast integrated printer for quick receipts

Inclusive by design - EAA compliant for accessibility

Next-level security with PCI PTS v7 compliance

Operational continuity with Ingenico services

Managed, secured, and supported through Ingenico's existing service platforms.



Specifications

OS	Android	Android 14 Security OS	✓
Memory	Internal	16GB Flash, 2GB RAM 32GB Flash, 4GB RAM 64GB Flash, 4GB RAM	✓ Option Option
	External	MicroSD Card slot	✓
Processor	Application processor	Octa-Core Cortex, 4 x 2.4 GHz + 4 x 1.9GHz	✓
	Crypto processor	Cortex M33, 160Mhz	✓
Card readers	Smart card reader		✓
	Magnetic card reader	Support ISO 1/2/3 track data, bi-directional swiping	✓
	NFC/contactless	EMV Contactless L1 3.2a spec compliant; support ISO / IEC 14443 Type A / B	✓
SAM / SIM slots	4 slots (SAM + SIM)	2 SIM + 2 SAM 1 SIM + 3 SAM 1 SIM + 1 eSIM + 3 SAM	✓ Option Option
Displays	Merchant display: Color / capacitive multi-touch	6.5" HD+, 720 x 1612 px	✓
	Consumer display: Color / no touch	1.9", 320 x 170 px	Option
Keys & Keypad	Power key & volumes keys	1 Power key, 2 volumes keys & 1 quick scan key	✓
	Capacitive screen keys	Virtual screen keys: Menu, Home, Back	✓
Audio	Support audio play		✓
	Headphone		✓
	Microphone		✓
Connections	USB	USB 3.1 Type C	✓
	MFi Chip	Connection to iOS devices via Bluetooth and USB	Option
Connectivity	- WAN - LAN	4G fallback 3G and GPRS - Bluetooth 5.0 - WiFi IEEE802.11 a/b/g/n/ac 2.4GHz and 5GHz, compatible 802.11k/r/v	✓ ✓ ✓
Data capture	Positioning	Tracking GPS, GLON/ASS, BEIDOU, A-GPS	✓
	Front camera	2MP, fixed focus, code scanning	✓
	Rear camera	5MP, autofocus, flash, code scanning	✓
	Scanner	13MP, autofocus, flash, code scanning - Professional barcode scanner	Option Option
Sensor	Haptic	Vibration moto	✓
Battery	Li-ion	2600mAh / 7.2V, 18.7 Wh	✓
		3350mAh / 7.2V, 24.12 Wh	Option
Size	Terminal only	183.5 x 79.6 x 57.7 mm (7.22 x 3.13 x 2.27")	✓
Weight	Terminal + battery	458g (16.16oz)	✓
Security		PCI PTS v7 compliance	✓
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	5% to 90% non-condensing	✓

