ingenico

AXIUM EX2

Compact power.
Seamless payments.



Deliver fast, intuitive mobile payments with a sleek, pocket-sized terminal and vibrant 4.3'' HD touchscreen

Support various payment scenario with a versatile device built for in-store, delivery, transport, and on-the-go use

Rely on powerful, always-on performance with quad-core processing and Wi-Fi, Bluetooth, and optional 4G connectivity

Protect your business with a secure, future-ready Android platform compliant with PCI PTS v7



axium

Reliable performance, flexible mobility, and secure Android-based checkout for everyday business.





Endless possibilities – Android 14 ready for payment environments

Everyday performance for payments
Quad-core processor with up to 4GB RAM and 32GB Flash.

Secure, seamless payments
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

Optimized user interface for efficient checkout
HD touchscreen with an ergonomic layout designed to speed up transactions.

Long-lasting battery for extended working days
Removable and swappable battery 2020 mAh (7.8 Wh) to support continuous mobile operation.

Integrated cameras for assisted checkout and scanning
Front camera 2MP (FF), Rear camera 5MP (AF) enabling barcode scanning and visual capture when needed.

Modular by design to support multiple selling scenarios
Use EX2 handheld or docked to adapt to mobile, countertop, and assisted checkout.

Expanded capabilities with optional base accessories
Compatible bases enable charging, connectivity, printing and countertop use.

Inclusive by design - EAA compliant for accessibility

Next-level security with PCI PTS v7 certification

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	✓ Option
Processor	• Application processor • Crypto processor	• 64-bit, ARM, Cortex Quad-core A53, 2.0GHz • 32-bit, ARM, Cortex M33, 160MHz	✓ ✓
Card readers	• Smart card reader • Magnetic card reader • NFC/contactless	• SEMV Contact - ISO 7816 • Support ISO 1/2/3 track data, bi-directional swiping • EMV Contactless L1 3.2a spec compliant; support ISO / IEC 14443 Type A / B	✓ ✓ ✓
SAM / SIM slots	• 4G version • WiFi / BT option	• 1 SIM + 1 SAM • 1 SIM + 1 SAM + eSIM • 1 SAM	✓ Option Option
Displays	• Color / capacitive multi-touch	• 4.3'' HD, 480 x 800 px	✓
Keys & Keypad	• Power & volumes keys • Capacitive screen keys	• 1 Power key, 2 volumes keys • Menu, Home, Back	✓ ✓
Audio	• Support audio play • Headphone	• USB-C	✓ ✓
Terminal wake-up	• Wake-up gesture	• Double click capacitive screen to wake up the terminal system	✓
Accessibility	• Standards	• EN 301 549 compliant • Supporting EAA, ADA and other accessibility regulations	✓ ✓

Connectivity	• Wireless	• 4G fallback 3G and GPRS • Bluetooth 5.1 support BLE • WiFi IEEE802.11 a/b/g/n/ac 2.4GHz and 5GHz	✓ ✓ ✓
Connection	• USB • MFi Chip	• USB 3.1 Type C • Connection to iOS devices via Bluetooth and USB	✓ Option
Data capture	• Positionning • Front camera • Rear camera	• Tracking GPS, GLONASS, BEIDOU • 2MP, fixed focus, flash, code scanning • 5MP, autofocus, flash, code scanning	✓ ✓ ✓
Battery	• Li-ion	• 2020 mAh / 3.87V / 7.8 Wh	✓
Size	• Terminal only	• 122.69 x 70.9 x 17.98 mm (4.83 x 2.79 x 0.71")	✓
Weight	• Terminal + battery	• 183g (6.46oz)	✓
Security		• PCI PTS v7 certified	✓
Environment	• Operating temperature • Storage temperature • Operating humidity	• -10°C to +50°C (14°F to 122°F) • -20°C to +70°C (-4°F to 158°F) • 10% to 90% non-condensing	✓ ✓ ✓

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