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

| | | | |
|---|---|---|---|
| Connectivity | • Wireless | • 4G fallback 3G and GPRS<br>• Bluetooth 5.1 support BLE<br>• WiFi IEEE802.11 a/b/g/n/ac 2.4GHz and 5GHz | ✓<br>✓<br>✓ |
| Connection | • MFi Chip | • Connection to iOS devices via Bluetooth and USB | Option |
| Data capture | • Positionning<br>• Front camera<br>• Rear camera | • Tracking GPS, GLONASS, BEIDOU<br>• 2MP, fixed focus, flash, code scanning<br>• 5MP, autofocus, flash, code scanning | ✓<br>✓<br>✓ |
| 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<br>• Storage temperature<br>• Operating humidity | • -10°C to +50°C (14°F to 122°F)<br>• -20°C to +70°C (-4°F to 158°F)<br>• 10% to 90% non-condensing | ✓<br>✓<br>✓ |

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