



AXIUM DX8000

Smart payment and commerce solution for in-store performance

- 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 certification
- 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 • 8GB Flash, 1GB RAM | Option ✓ N/A | N/A N/A ✓ |
| | • External | • MicroSD Card slot | ✓ | ✓ |
| Processor | • Application processor • Crypto processor | • Cortex Quad-core A53, 1.3GHz • Security core SC300, 192MHz | ✓ ✓ | ✓ ✓ |
| Card readers | • Magnetic card reader • Smart card reader • NFC/contactless | • Support ISO 1/2/3 track data, bi-directional swiping • EMV Contactless L1 3.0 certified; 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 • Capacitive screen keys | • 1 Power key & 2 volumes 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 • Headphone | • Support audio play • USB C | ✓ ✓ | ✓ ✓ |
| Connectivity | • WAN • LAN | • 4G fallback 3G and GPRS • Bluetooth 4.2 support BLE • WiFi IEEE8.2.11 a/b/g/n/ac 2.4G and 5G • WiFi IEEE8.2.11 b/g/n 2.4G only | ✓ ✓ ✓ N/A | ✓ Option ✓ ✓ |
| Connections | • USB | • USB Type C | ✓ | ✓ |
| Data capture | • Positioning • Rear camera • Front camera | • Tracking GPS, GLON/ASS, BEIDOU • 8MP, autofocus, flash, code scanning • 5MP, autofocus, flash, code scanning • 2MP, fixed focus camera, code scanning • 0.3MP, fixed focus camera, code scanning | ✓ Option ✓ N/A | ✓ 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 | • PCI PTS V6 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 | ✓ ✓ ✓ | ✓ ✓ ✓ |