

AXIUM DX8000

Smart payment and commerce solution
for in-store performance



Fresh business opportunities with leading edge Android apps under Android 10



High-level performance with a long-lasting battery, up to 6" screen, and front and rear cameras



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, 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 (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 the suite of services provided by Ingenico 360 platform from device management to Managed Services



Specifications

			AXIUM DX8000-5	AXIUM DX8000-2
OS	<ul style="list-style-type: none"> • Android 	<ul style="list-style-type: none"> • Android 10 Security OS 	✓	✓
Memory	<ul style="list-style-type: none"> • Internal • External 	<ul style="list-style-type: none"> • 32GB Flash 3GB RAM • 16GB Flash, 2GB RAM • 8GB Flash, 1GB RAM • MicroSD Card slot 	Option ✓ N/A ✓	N/A N/A ✓ ✓
Processor	<ul style="list-style-type: none"> • Application processor • Crypto processor 	<ul style="list-style-type: none"> • Cortex Quad-core A53, 1.3GHz • Security core SC300, 192MHz 	✓ ✓	✓ ✓
Card readers	<ul style="list-style-type: none"> • Magnetic card reader • Smart card reader • NFC/contactless 	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 4 slots (SAM + SIM) 	<ul style="list-style-type: none"> • 2 SIM + 2 SAM • 1 SIM + 3 SAM 	Option ✓	Option ✓
Display	<ul style="list-style-type: none"> • Color / capacitive multi-touch 	<ul style="list-style-type: none"> • 6"HD+, 1440 x 720 px • 5.5"HD, 1280 x 720 px 	✓ N/A	N/A ✓
Printer	<ul style="list-style-type: none"> • Integrated thermal printer 	<ul style="list-style-type: none"> • Diameter: 40mm 	✓	✓
Keys & Keypad	<ul style="list-style-type: none"> • Power key & volumes keys • Physical Keypad 	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Wake-up gesture 	<ul style="list-style-type: none"> • Double click capacitive screen to wake up the terminal system 	✓	✓
Audio	<ul style="list-style-type: none"> • Support audio play • Headphone 	<ul style="list-style-type: none"> • Support audio play • USB C 	✓ ✓	✓ ✓
Connectivity	<ul style="list-style-type: none"> • WAN • LAN 	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • USB 	<ul style="list-style-type: none"> • USB Type C 	✓	✓
Data capture	<ul style="list-style-type: none"> • Positioning • Rear camera • Front camera 	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Li-ion 	<ul style="list-style-type: none"> • 3350mAh / 7.2V, 24.12Wh • 2600mAh / 7.2V, 18.7Wh 	✓ N/A	N/A ✓
Size	<ul style="list-style-type: none"> • Terminal only 	<ul style="list-style-type: none"> • 198 x 83 x 62.5 mm (7.79 x 3.26 x 2.46") 	✓	✓
Weight	<ul style="list-style-type: none"> • Terminal + battery 	<ul style="list-style-type: none"> • 450g (15.87oz) 	✓	✓
Security	<ul style="list-style-type: none"> • PCI 	<ul style="list-style-type: none"> • PCI PTS V6 certified 	✓	✓
Environment	<ul style="list-style-type: none"> • Operating temperature • Storage temperature • Operating humidity 	<ul style="list-style-type: none"> • -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 	✓ ✓ ✓	✓ ✓ ✓

