

# AXIUM EX8000

Mobile payment and commerce solution  
for the large retail store



Enterprise-grade features and accessories for intensive payment and commerce use



Compact business POS for easy check-out anywhere in store



Top-level security with Android & PCI PTS V6 certification



Supported by AXIUM platform to unlock the full potential of digital commerce



# AXIUM EX8000 is the perfect answer for retailers who want to extend the digital payment experience throughout the entire point of sale.

The power of Android 10. Harness the power of the Appstore.

Large 6" touchscreen and ergonomic interface

Powerful processing to increase speed and output

- Boosted memory (Up to 3GB RAM 32GB FLASH)
- High speed processor (ARM Quad-core cortex A53)

Full range of accessories such as protective hoster and gang charger

Compact yet robust

High-end barcode reader

Raising the bar on security with PCI PTS v6

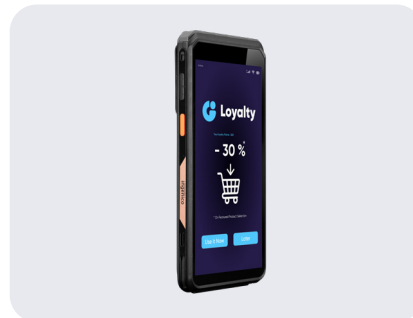
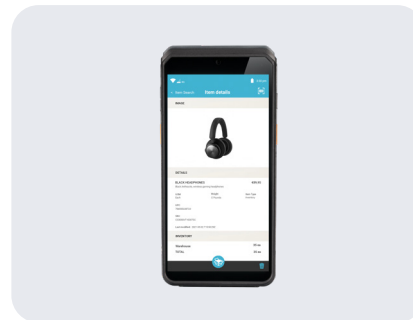
Powerful cameras

- Front camera (2MP)
- Rear camera (8MP)

Long-lasting removable battery designed for long working days (up to 4040mAh, 15.55 Wh)

Payment anywhere and anytime (4G, 3G, GPRS, Bluetooth and WiFi)

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



## Specifications

OS	<ul style="list-style-type: none"> <li>• Android</li> </ul>	<ul style="list-style-type: none"> <li>• Android 10 Security OS</li> </ul>	✓
Memory	<ul style="list-style-type: none"> <li>• Internal</li> <li>• External</li> </ul>	<ul style="list-style-type: none"> <li>• 8GB Flash 1GB RAM</li> <li>• 16GB Flash 2GB RAM</li> <li>• MicroSD Card slot</li> </ul>	✓ Option ✓
Processor	<ul style="list-style-type: none"> <li>• Application processor</li> <li>• Crypto processor</li> </ul>	<ul style="list-style-type: none"> <li>• Cortex Quad-core A53, 1.3GHz</li> <li>• Security core SC300, 192MHz</li> </ul>	✓ ✓
Card readers	<ul style="list-style-type: none"> <li>• Magnetic card reader</li> <li>• Smart card reader</li> <li>• NFC/contactless</li> </ul>	<ul style="list-style-type: none"> <li>• Support ISO 1/2/3 track data, bi-directional swiping</li> <li>• EMV Contactless L1 3.0 certified; support ISO / IEC 14443 Type A / B</li> </ul>	✓ ✓ ✓
SAM / SIM slots	<ul style="list-style-type: none"> <li>• 4 slots (SAM + SIM)</li> </ul>	<ul style="list-style-type: none"> <li>• 2 SIM + 2 SAM</li> <li>• 1 SIM + 3 SAM</li> </ul>	✓ Option
Display	<ul style="list-style-type: none"> <li>• Color / capacitive multi-touch</li> </ul>	<ul style="list-style-type: none"> <li>• 6.0"HD, 1440 x 720 px</li> </ul>	✓
Keys & Keypad	<ul style="list-style-type: none"> <li>• Quick scan keys</li> <li>• Power key &amp; volumes keys</li> <li>• Capacitive screen keys</li> </ul>	<ul style="list-style-type: none"> <li>• 2 Quick scan keys</li> <li>• 1 Power key &amp; 2 volumes keys</li> <li>• Virtual screen keys: Menu, Home, Back</li> </ul>	✓ ✓ ✓
Terminal wake-up	<ul style="list-style-type: none"> <li>• Wake-up gesture</li> </ul>	<ul style="list-style-type: none"> <li>• Double click capacitive screen to wake up the terminal system</li> </ul>	✓
Audio	<ul style="list-style-type: none"> <li>• Support audio play</li> <li>• Headphone</li> </ul>	<ul style="list-style-type: none"> <li>• Support audio play</li> <li>• USB C</li> </ul>	✓ ✓
Connectivity	<ul style="list-style-type: none"> <li>• WAN</li> <li>• LAN</li> </ul>	<ul style="list-style-type: none"> <li>• 4G fallback 3G and GPRS</li> <li>• Bluetooth 4.2 support BLE</li> <li>• WiFi IEEE8.2.11 b/g/n, 2.4G only</li> <li>• WiFi IEEE8.2.11 a/b/g/n/ac 2.4G and 5G</li> </ul>	✓ ✓ ✓ ✓
Connections	<ul style="list-style-type: none"> <li>• USB</li> </ul>	<ul style="list-style-type: none"> <li>• USB Type C</li> </ul>	✓
Data capture	<ul style="list-style-type: none"> <li>• Positioning</li> <li>• Front camera</li> <li>• Rear camera</li> <li>• Barcode reader</li> </ul>	<ul style="list-style-type: none"> <li>• Tracking GPS, GLONASS, BEIDOU</li> <li>• 2MP, fixed focus, flash, code scanning</li> <li>• 8MP, autofocus, flash, code scanning</li> <li>• Professional barcode reader (Zebra module)</li> </ul>	✓ ✓ ✓ Option
Battery	<ul style="list-style-type: none"> <li>• Li-ion</li> </ul>	<ul style="list-style-type: none"> <li>• 4040mAh / 3.85V, 15.55 Wh</li> <li>• Removable battery</li> </ul>	✓ ✓
Size	<ul style="list-style-type: none"> <li>• Terminal only</li> </ul>	<ul style="list-style-type: none"> <li>• 170 x 80.6 x 19 mm (6.69 x 3.17 x 0.75")</li> </ul>	✓
Weight	<ul style="list-style-type: none"> <li>• Terminal + battery</li> </ul>	<ul style="list-style-type: none"> <li>• 290g (10.22oz)</li> </ul>	✓
Security	<ul style="list-style-type: none"> <li>• PCI</li> </ul>	<ul style="list-style-type: none"> <li>• PCI PTS V6 certified</li> </ul>	✓
Environment	<ul style="list-style-type: none"> <li>• Operating temperature</li> <li>• Storage temperature</li> <li>• Operating humidity</li> </ul>	<ul style="list-style-type: none"> <li>• -10°C to +50°C (14°F to 122°F)</li> <li>• -20°C to +70°C (-4°F to 158°F)</li> <li>• 10% to 90% non-condensing</li> </ul>	✓ ✓ ✓

