

# AXIUM DX8000 ATEX

Promote your services through your payment terminal located in the store of your gas station



Fresh business opportunities with leading edge Android apps under Android 10



High-level performance with a long-lasting battery, up to 5.5" screen, and front and rear cameras



Advanced check-out experience in store in potentially explosive atmospheres thanks to ATEX certification



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



# Based on Android 10, AXIUM DX8000 ATEX offers a best-in-class digital experience in-store while answering the top-level security in petrol environment.

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

**Powerful processing to increase speed and output**

- Boosted memory (Up to 2GB RAM 16GB FLASH)
- High speed processor (ARM Quad-core cortex A53)

**Large, up to 5.5" touchscreen and ergonomic interface**

**Long-lasting battery for the lengthy working day  
(up to 3350mAh, 24.12Wh)**

**Fast integrated printer**

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

**All methods of payment accepted  
(EMV Chip & PIN, contactless, magstripe or digital wallets  
and QR-code based payment)**

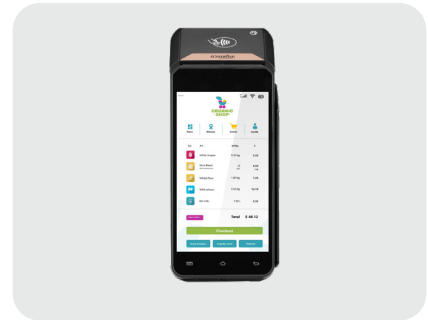
**Powerful cameras**

- Front camera (0.3MP)
- Rear camera (5MP)

**Raising the bar on security with PCI PTS v6**

**ATEX certified for Cat 3 (Zone 2) II 3 EX ic IIA T3 Gc**

**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> </ul>	<ul style="list-style-type: none"> <li>• 8GB Flash 1GB RAM</li> <li>• 16GB Flash 2GB RAM</li> </ul>	✓
	<ul style="list-style-type: none"> <li>• External</li> </ul>	<ul style="list-style-type: none"> <li>• MicroSD Card slot</li> </ul>	Option ✓
Processor	<ul style="list-style-type: none"> <li>• Application processor</li> </ul>	<ul style="list-style-type: none"> <li>• Cortex Quad-core A53, 1.3GHz</li> </ul>	✓
	<ul style="list-style-type: none"> <li>• Crypto processor</li> </ul>	<ul style="list-style-type: none"> <li>• Security core SC300, 192MHz</li> </ul>	✓
Card readers	<ul style="list-style-type: none"> <li>• Magnetic card reader</li> </ul>	<ul style="list-style-type: none"> <li>• Support ISO 1/2/3 track data, bi-directional</li> </ul>	✓
	<ul style="list-style-type: none"> <li>• Smart card reader</li> </ul>	<ul style="list-style-type: none"> <li>• Swiping</li> </ul>	✓
	<ul style="list-style-type: none"> <li>• NFC/contactless</li> </ul>	<ul style="list-style-type: none"> <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>• 5.5" HD, 1280 x 720 pixels</li> </ul>	✓ Option
Printer	<ul style="list-style-type: none"> <li>• Integrated thermal printer</li> </ul>	<ul style="list-style-type: none"> <li>• Diameter: 40mm</li> </ul>	✓
Keys & Keypad	<ul style="list-style-type: none"> <li>• Power key &amp; volumes keys</li> </ul>	<ul style="list-style-type: none"> <li>• 1 Power key &amp; 2 volumes keys</li> </ul>	✓
	<ul style="list-style-type: none"> <li>• Capacitive screen keys</li> </ul>	<ul style="list-style-type: none"> <li>• Physical 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>	✓ ✓ Option

Audio	<ul style="list-style-type: none"> <li>• Support audio play</li> </ul>	<ul style="list-style-type: none"> <li>• Support audio play</li> </ul>	✓
	<ul style="list-style-type: none"> <li>• Headphone</li> </ul>	<ul style="list-style-type: none"> <li>• USB-C</li> </ul>	✓
Connectivity	<ul style="list-style-type: none"> <li>• WAN</li> </ul>	<ul style="list-style-type: none"> <li>• 4G fallback 3G and GPRS</li> </ul>	✓
	<ul style="list-style-type: none"> <li>• LAN</li> </ul>	<ul style="list-style-type: none"> <li>• Bluetooth 4.2 &amp; BLE</li> <li>• WiFi IEEE8.2.11 b/g/n, 2.4G</li> <li>• WiFi IEEE8.2.11 a/b/g/n/ac, 2.4G and 5G</li> </ul>	✓ Option
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>• Front Camera</li> </ul>	<ul style="list-style-type: none"> <li>• 0.3MP, fixed focus camera, code scanning</li> </ul>	✓
	<ul style="list-style-type: none"> <li>• Rear camera</li> </ul>	<ul style="list-style-type: none"> <li>• 5MP, autofocus, flash, code scanning</li> </ul>	✓
Battery	<ul style="list-style-type: none"> <li>• Li-ion</li> </ul>	<ul style="list-style-type: none"> <li>• 3350mAh / 7.2V, 24.12 Wh</li> </ul>	✓
Size	<ul style="list-style-type: none"> <li>• Terminal only</li> </ul>	<ul style="list-style-type: none"> <li>• 198 x 83 x 62.5 mm (7.8 x 3.27 x 2.46")</li> </ul>	✓
Weight	<ul style="list-style-type: none"> <li>• Terminal + battery</li> </ul>	<ul style="list-style-type: none"> <li>• 455g (16.05oz)</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> <li>• ATEX Zone 2 Cat 3</li> </ul>	✓ ✓
Environment	<ul style="list-style-type: none"> <li>• Operating temperature</li> </ul>	<ul style="list-style-type: none"> <li>• -10°C to +50°C (14°F to 122°F)</li> </ul>	✓
	<ul style="list-style-type: none"> <li>• Storage temperature</li> </ul>	<ul style="list-style-type: none"> <li>• -20°C to +70°C (-4°F to 158°F)</li> </ul>	✓
	<ul style="list-style-type: none"> <li>• Operating humidity</li> </ul>	<ul style="list-style-type: none"> <li>• 10% to 90% non-condensing</li> </ul>	✓

