

ingenico

# AXIUM DX8000

Smart payment and commerce solution  
for in-store performance



- High-level performance with a long-lasting battery, up to 6" screen, and front and rear cameras
- Equipped with best-in-class processor and memory capacity
- Fresh business opportunities with leading-edge Android apps
- Top-level security with Android & PCI PTS V6 compliancy
- Supported by AXIUM platform to unlock the full potential of digital commerce



Powered by Android 10, AXIUM DX8000 is the payment device that provides the best-in-class buying experience, while optimizing performance 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**

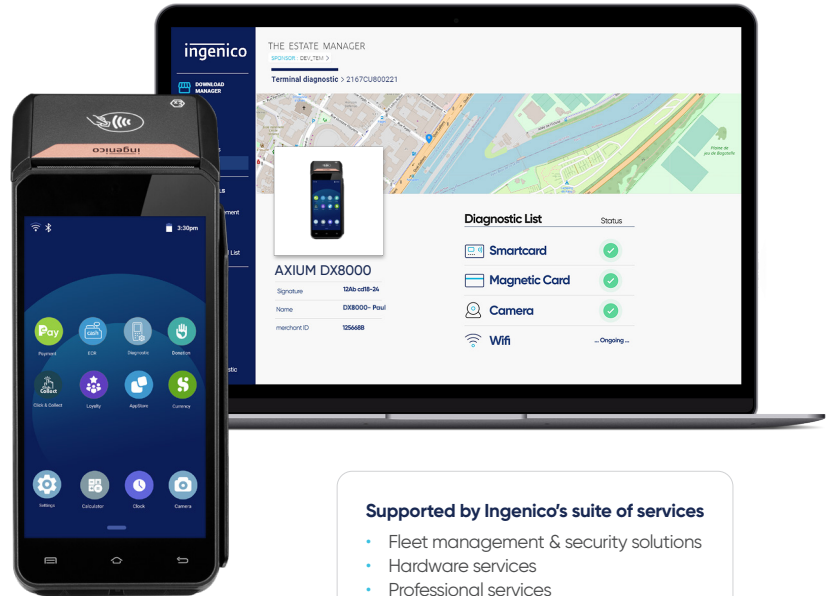
- Front camera (up to 2MP)
- Rear camera (up to 8MP)

**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

## Specifications

			AXIUM DX8000-2	AXIUM DX8000-5		AXIUM DX8000-2	AXIUM DX8000-5	
<b>Processor</b>	<ul style="list-style-type: none"> <li>• Application &amp; Crypto processor</li> </ul>	<ul style="list-style-type: none"> <li>• 64-bit ARM, Cortex Quad-core A53, 1.3GHz</li> <li>• 32-bit ARM, security core SC300, 192MHz</li> </ul>	✓	✓	<b>Connectivity</b>	<ul style="list-style-type: none"> <li>• WAN</li> <li>• LAN</li> </ul>	<ul style="list-style-type: none"> <li>• 4G</li> <li>• Bluetooth 4.2 support low energy</li> <li>• WiFi IEEE8.2.11 a/b/g/n/ac 2.4 GHz and 5GHz</li> </ul>	<ul style="list-style-type: none"> <li>Optional</li> <li>✓</li> <li>✓</li> </ul>
<b>Memory</b>	<ul style="list-style-type: none"> <li>• External</li> </ul>	<ul style="list-style-type: none"> <li>• MicroSD Card slot</li> </ul>	16GB Flash, 2GB RAM	32GB Flash, 3GB RAM	<b>Connections</b>	<ul style="list-style-type: none"> <li>• USB</li> </ul>	<ul style="list-style-type: none"> <li>• USB Type C</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> <li>✓</li> </ul>
<b>OS</b>	<ul style="list-style-type: none"> <li>• Android</li> </ul>	<ul style="list-style-type: none"> <li>• Android 10 Security OS</li> </ul>	✓	✓	<b>Data Capture</b>	<ul style="list-style-type: none"> <li>• Positioning</li> </ul>	<ul style="list-style-type: none"> <li>• Tracking GPS, GLONASS, BEIDOU</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> <li>✓</li> </ul>
<b>Card Readers</b>	<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 spec compliant; support ISO / IEC 14443 Type A / B and Felica</li> </ul>	✓	✓		<ul style="list-style-type: none"> <li>• Front Camera</li> </ul>	<ul style="list-style-type: none"> <li>• 0.3MP, fixed focus camera</li> </ul>	<ul style="list-style-type: none"> <li>2MP, fixed focus camera</li> </ul>
			✓	✓		<ul style="list-style-type: none"> <li>• Rear Camera</li> </ul>	<ul style="list-style-type: none"> <li>• 5MP, autofocus, flash</li> </ul>	<ul style="list-style-type: none"> <li>8MP, autofocus, flash</li> </ul>
			✓	✓	<b>Battery</b>	<ul style="list-style-type: none"> <li>• Li-ion</li> </ul>	<ul style="list-style-type: none"> <li>• Replacement batteries available for purchase</li> </ul>	<ul style="list-style-type: none"> <li>2600mAh x 7.2V</li> <li>3350mAh x 7.2V</li> </ul>
<b>SAM / SIM Slots</b>	<ul style="list-style-type: none"> <li>• 4 slots</li> </ul>	<ul style="list-style-type: none"> <li>• 2 SIM + 2 SAM</li> </ul>	✓	✓	<b>Size</b>	<ul style="list-style-type: none"> <li>• Terminal + Battery</li> </ul>	<ul style="list-style-type: none"> <li>• 198 x 83 x 62.5 mm (7.79 x 3.26 x 2.46")</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> <li>✓</li> </ul>
<b>Merchant Display</b>	<ul style="list-style-type: none"> <li>• Color / Capacitive MultiTouch</li> </ul>	<ul style="list-style-type: none"> <li>• Physical keypad accessory for the visually impaired</li> </ul>	5.5" HD, 1280 x 720 px	6" HD+, 1440 x 720 px	<b>Weight</b>	<ul style="list-style-type: none"> <li>• Terminal + Battery</li> </ul>	<ul style="list-style-type: none"> <li>• 441g (15.5oz)</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> <li>✓</li> </ul>
<b>Printer</b>	<ul style="list-style-type: none"> <li>• Integrated thermal printer</li> </ul>	<ul style="list-style-type: none"> <li>• Diameter: 40mm</li> </ul>	✓	✓	<b>Environment</b>	<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>✓</li> <li>✓</li> </ul>
<b>Keys &amp; Keypad</b>	<ul style="list-style-type: none"> <li>• Navigation keys</li> </ul>	<ul style="list-style-type: none"> <li>• Menu, Home, Back</li> </ul>	Fixed Capacitive	Capacitive		<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>✓</li> <li>✓</li> </ul>
<b>Terminal Wake-Up</b>	<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>	✓	✓		<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>	<ul style="list-style-type: none"> <li>✓</li> <li>✓</li> </ul>
<b>Audio</b>	<ul style="list-style-type: none"> <li>• Integrated Speaker</li> </ul>		✓	✓				

