


# AXIUM DX8


Smarter by design. Stronger in performance.



Light up every checkout with dual screens, dynamic LEDs, a large HD+ display, and powerful cameras



Keep operations smooth with high performance and all-day battery life



Run next-gen apps on Android 14 - built to scale, built to last



Reduce downtime with a well-built, repair-friendly design



# Built for today's demands and tomorrow's opportunities, AXIUM DX8 delivers smart performance, open integration, and scalable payments on a secure Android.

Endless possibilities with Android 14, supporting advanced business apps

## Power-packed performance for smooth multitasking

Octa-core high-speed processor with boosted memory of up to 4GB RAM and 64GB Flash.

## Seamless payments with intuitive LED indicators and haptic feedback

Secure EMV Chip & PIN, reliable magstripe, fast contactless, flexible Digital wallets and convenient QR-code payments.

## Reliable connectivity with 4G, Wi-Fi, Bluetooth, and eSIM (option) for uninterrupted payments anywhere

## Enhanced Efficiency: Large 6.5" HD+ display for smooth, fast transactions.

## Optional customer-facing display for transparent, smoother checkouts

## Long-lasting battery for the lengthy working day

Removable and swappable battery up to 3350 mAh (24.12 Wh) for continuous use.

## Powerful cameras and professional barcode scanner

Front camera 2MP (FF), rear camera up to 13MP (AF), and optional dedicated barcode scanner.

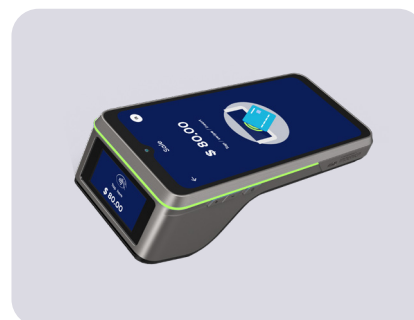
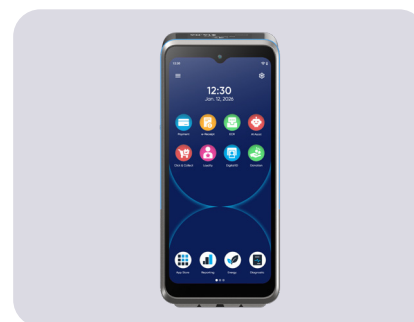
## Fast integrated printer for quick receipts

## Inclusive by design - EAA compliant for accessibility

## Next-level security with PCI PTS v7 compliance

## Operational continuity with Ingenico services

Managed, secured, and supported through Ingenico's existing service platforms.



## Specifications

OS	<ul style="list-style-type: none"> <li>Android</li> </ul>	<ul style="list-style-type: none"> <li>Android 14 Security OS</li> </ul>	✓
Memory	<ul style="list-style-type: none"> <li>Internal</li> </ul>	<ul style="list-style-type: none"> <li>16GB Flash, 2GB RAM</li> <li>32GB Flash, 4GB RAM</li> <li>64GB Flash, 4GB RAM</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> <li>Option</li> <li>Option</li> </ul>
	<ul style="list-style-type: none"> <li>External</li> </ul>	<ul style="list-style-type: none"> <li>MicroSD Card slot</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> </ul>
Processor	<ul style="list-style-type: none"> <li>Application processor</li> </ul>	<ul style="list-style-type: none"> <li>Octa-Core Cortex, 4 x 2.4 GHz + 4 x 1.9GHz</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> </ul>
	<ul style="list-style-type: none"> <li>Crypto processor</li> </ul>	<ul style="list-style-type: none"> <li>Cortex M33, 160Mhz</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> </ul>
Card readers	<ul style="list-style-type: none"> <li>Smart card reader</li> </ul>	<ul style="list-style-type: none"> <li>Support ISO 1/2/3 track data, bi-directional swiping</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> </ul>
	<ul style="list-style-type: none"> <li>Magnetic card reader</li> </ul>	<ul style="list-style-type: none"> <li>EMV Contactless L1 3.2a spec compliant; support ISO / IEC 14443 Type A / B</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> </ul>
	<ul style="list-style-type: none"> <li>NFC/contactless</li> </ul>		<ul style="list-style-type: none"> <li>✓</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> <li>1 SIM + 1 eSIM + 3 SAM</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> <li>Option</li> <li>Option</li> </ul>
	Displays	<ul style="list-style-type: none"> <li>Merchant display: Color / capacitive multi-touch</li> </ul>	<ul style="list-style-type: none"> <li>6.5" HD+, 720 x 1612 px</li> </ul>
<ul style="list-style-type: none"> <li>Consumer display: Color / no touch</li> </ul>		<ul style="list-style-type: none"> <li>1.9", 320 x 170 px</li> </ul>	<ul style="list-style-type: none"> <li>Option</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, 2 volumes keys &amp; 1 quick scan key</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> </ul>
	<ul style="list-style-type: none"> <li>Capacitive screen keys</li> </ul>	<ul style="list-style-type: none"> <li>Virtual screen keys: Menu, Home, Back</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> </ul>
Audio	<ul style="list-style-type: none"> <li>Support audio play</li> </ul>		<ul style="list-style-type: none"> <li>✓</li> </ul>
	<ul style="list-style-type: none"> <li>Headphone</li> </ul>	<ul style="list-style-type: none"> <li>USB-C</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> </ul>
	<ul style="list-style-type: none"> <li>Microphone</li> </ul>		<ul style="list-style-type: none"> <li>✓</li> </ul>
Connections	<ul style="list-style-type: none"> <li>USB</li> </ul>	<ul style="list-style-type: none"> <li>USB 3.1 Type C</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> </ul>
	<ul style="list-style-type: none"> <li>MFi Chip</li> </ul>	<ul style="list-style-type: none"> <li>Connection to iOS devices via Bluetooth and USB</li> </ul>	<ul style="list-style-type: none"> <li>Option</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>✓</li> </ul>
	<ul style="list-style-type: none"> <li>LAN</li> </ul>	<ul style="list-style-type: none"> <li>Bluetooth 5.0</li> <li>WiFi IEEE8.2.11 a/b/g/n/ac 2.4GHz and 5GHz</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> <li>✓</li> </ul>
Data capture	<ul style="list-style-type: none"> <li>Positioning</li> </ul>	<ul style="list-style-type: none"> <li>Tracking GPS, GLON/ASS, BEIDOU, A-GPS</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> </ul>
	<ul style="list-style-type: none"> <li>Front camera</li> </ul>	<ul style="list-style-type: none"> <li>2MP, fixed focus, code scanning</li> </ul>	<ul style="list-style-type: none"> <li>✓</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>	<ul style="list-style-type: none"> <li>✓</li> </ul>
	<ul style="list-style-type: none"> <li>Scanner</li> </ul>	<ul style="list-style-type: none"> <li>13MP, autofocus, flash, code scanning</li> <li>Professional barcode scanner</li> </ul>	<ul style="list-style-type: none"> <li>Option</li> <li>Option</li> </ul>
Sensor	<ul style="list-style-type: none"> <li>Haptic</li> </ul>	<ul style="list-style-type: none"> <li>Vibration moto</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> </ul>
Battery	<ul style="list-style-type: none"> <li>Li-ion</li> </ul>	<ul style="list-style-type: none"> <li>2600mAh / 7.2V, 18.7 Wh</li> <li>3350mAh / 7.2V, 24.12 Wh</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> <li>Option</li> </ul>
	Size	<ul style="list-style-type: none"> <li>Terminal only</li> </ul>	<ul style="list-style-type: none"> <li>183.5 x 79.6 x 57.7 mm (7.22 x 3.13 x 2.27")</li> </ul>
Weight	<ul style="list-style-type: none"> <li>Terminal + battery</li> </ul>	<ul style="list-style-type: none"> <li>458g (16.16oz)</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> </ul>
Security		<ul style="list-style-type: none"> <li>PCI PTS v7 compliance</li> </ul>	<ul style="list-style-type: none"> <li>✓</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>✓</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>✓</li> </ul>
	<ul style="list-style-type: none"> <li>Operating humidity</li> </ul>	<ul style="list-style-type: none"> <li>5% to 90% non-condensing</li> </ul>	<ul style="list-style-type: none"> <li>✓</li> </ul>

