

APOS A8

Facilitate commerce for merchants in store and outdoor

- Transform the customer experience with a new leading-edge solution
- Take advantage of an Android community business application
- Speed up the checkout process, accepting all payment methods including alternative ones
- Support daily business through cloud services capabilities



The APOS A8 is the most integrated point-of-sale solution, providing an entire merchant checkout in the palm of your hand.

Rich business applications ecosystem

The APOS A8 integrates, in a handheld terminal, an entire point of sale to support merchant business. Taking advantage of Android environment, APOS A8 can enrich checkout services thanks to the most open set of business applications on the market.

Business-centric user interface

Equipped with a clear contactless zone, a large 5.5-inch touchscreen and powerful processing capabilities, the APOS A8 enhances usability and accelerates the checkout.

Safe and secure payment

Relying on international payment security certifications such as PCI-PTS 5.x, the APOS A8 delivers a secure payment acceptance service.

All payment options

The APOS A8 supports all traditional payment options, as well as alternative payment methods such as QR code thanks to camera.

Maximized network availability

Providing full-spectrum wireless connectivity (4G,3G,GPRS and WiFi), the APOS A8 offers the widest touch point flexibility while optimizing communication costs.

Cloud Services capabilities

The APOS A8 is compatible with Ingenico's suite of services, covering fleet management to payment application updates and merchant business services such as business and analytics services.



| NAME | | | APOS A8 |
|-----------------------|--|--|------------------|
| Processor | Application processor Crypto processor | ARM Cortex-A7 Quad Core ARM Cortex-M4 32-bit | • |
| Memory | Internal | 1GB RAM + 8GB FLASH 2GB RAM + 16GB Flash | • Option |
| OS | | Android 5.1 with security payment system | • |
| SIM | | 1 SIM | • |
| SAM | | 2 SAM | • |
| Card readers | Magstripe Smart Card Contactless | ISO 1/2/3 EMV Level 1 EMV LEVEL 1&2 compliant | • • • |
| Display | Colour | 5.5" IPS 1280x720 pixels | • |
| Touchscreen | Capacitive | Finger & Stylus | • |
| Keypad | | Random or fixed virtual keypad for Pin entry | • |
| Multimedia | Video | Support 1080p video | • |
| | Audio | 1 speaker 1 headphone jack 1 microphone | • • • |
| Data capture | Rear camera Front camera Positioning | 5 megapixel autofocus camera, with flash 0.3 megapixels, dedicated for 1D/2D code reading GPS, GLONASS, BeiDou | • • • |
| Thermal Printer | Speed in lines/s Paper roll cage | Up to 18 line/s 58 mm width x Ø 40 mm | • |
| Terminal connectivity | WAN LAN Bluetooth | 4G cat4 / 3G / 2G WiFi bgn 4.1 (BQB certified) | • • • |
| Terminal connections | USB | Micro-USB OTG | • |
| Battery | Li-ion | 2600 mAh / 7.2V, equivalent to 18.7 Wh 3400 mAh / 7.2V, equivalent to 24.5 Wh | • Option |
| Terminal size | | 185 × 86 × 64 mm (7.3x3.4x2.5") | • |
| Weight | Terminal + Battery | 470 g (16.6 oz) | • |
| Environment | Operating temperature (DC unplugged) | -10°C to +45°C (14°F to 113°F) | • |
| | Operating temperature (DC plugged) | 0°C to +40°C (32°F to 104°F) | • |
| | Storage temperature | -20°C to +70°C (-4°F to 158°F) | • |
| Accessories | Docking station | Charge | Option |
| | | Charge & Communications (Ethernet, USB, RS232) | Option |
| | | Mirror Mirror & Communications (Ethernet, USB, RS232) | Option Option |
| Security | | Certified PCI PTS 5.x online & offline | • |



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