

APOS A8

Facilitate commerce for merchants in store

- 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



security



contactless



connectivity



bluetooth



touchscreen



large screen



camera



java



ANDROID

android

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 3500 mAh / 7.2V, equivalent to 25.2 Wh	• Option
Terminal size		185 x 86 x 64 mm (7.3x3.4x2.5")	•
Weight	Terminal + Battery	470 g (16.6 oz)	•
Environment	Operating temperature (DC unplugged) Operating temperature (DC plugged) Storage temperature	-10°C to +45°C (14°F to 113°F) 0°C to +40°C (32°F to 104°F) -20°C to +70°C (-4°F to 158°F)	• • •
Accessories	Docking station	Charge Charge & Communications (Ethernet, USB, RS232) Mirror Mirror & Communications (Ethernet, USB, RS232)	Option Option Option Option
Security		Certified PCI PTS 5.x online & offline	•



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