

# APOS A8

**An entire point of sale that fits  
in the palm of your hand**

- Facilitate commerce with a mobile and compact all-in-one point of sale
- Take advantage of an Android community business application
- Speed up the checkout process, accepting all payment methods



contactless



security



connectivity



touchscreen



large screen



camera



java



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 brings the entire Android-based software ECR portfolio to support merchants embracing Android tablet-POS to drive their business and take advantage of the most open set of business applications on the market.

#### All-in-one mobile POS

The APOS A8 integrates, in a handheld terminal, the entire merchant point of sale, making use of the ECR application. It provides a large range of checkout services such as secure payment acceptance, barcode scanning or receipt printing.

#### Business-centric user interface

Featuring a large 5.5-inch touch screen and powerful processing capabilities, the APOS A8 provides merchants with a best-in-class user experience to operate their integrated POS in an all-in-one handheld device.

#### Fully-secure payment acceptance

Relying on international payment security certifications such as PCI-PTS, the APOS A8 delivers a secure payment acceptance service integrated into a tablet-POS.

#### All payment options

Featuring signature capture capabilities, the APOS A8 enables all payment methods, from EMV Contactless or chip & PIN/ chip & sign to traditional swipe methods. It also supports new methods such as NFC couponing or mobile wallets.

#### Seamless NFC payment

The APOS A8 boosts NFC payment by offering customers a seamless experience through a dedicated card-reader zone, dedicated LED-zone and faster transaction flows.

#### Maximized network availability

Providing full-spectrum wireless connectivity with embedded 4G/3G/2G and Wi-Fi, the APOS A8 enables payment acceptance anywhere while optimizing communication costs.



NAME			APOS A8
Processor	Application processor Crypto processor	ARM Cortex-A7 Quad Core ARM Cortex-M4 32-bit	•
Memory	Internal External	1GB RAM + 8GB FLASH; Optional 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 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 LAN Bluetooth	4G cat4 / 3G / 2G + WiFi bgn WiFi bgn BT 4.x	Option •
Terminal connections	USB	Micro-USB OTG	•
Battery	Li-ion	2600 mAh x 2	•
Terminal size		183 x 84 x 64 mm (7.2x3.3x2.5")	•
Weight	Terminal + Battery	445 g (15,7 oz)	•
Environment	Operating temperature Storage temperature	-10°C to +50°C (14°F to 122°F) -20°C to +70°C (-4°F to 158°F)	• •
Accessories	Docking station	Charge Charge, Ethernet and USB host Charge and scan (mirroring of customers' device display)	Option Option Option
Security		PCI PTS 4.x Online & Offline certified	•



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