

# APOS

Get an entire point of sale  
fitting in the palm of your hand

- Facilitate commerce with a mobile and compact all-in-one point of sale
- Benefit from business application of the Android community
- Speed up the checkout accepting all payment methods
- Leverage existing Ingenico services platforms & expertise



contactless



security



4G  
3G / 2G  
WIFI



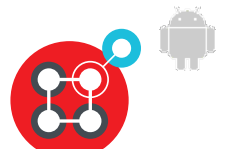
touchscreen



camera



html 5 standard



TELIUM  
TETRA

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

### Rich business applications ecosystem

The APOS 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 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 provides merchants best-in-class user experience to operate their integrated POS in an all-in-one handheld device.

### Accept payment in full security

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

### All payment options

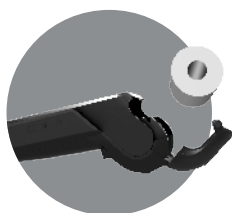
Featuring signature capture capabilities, the APOS enables all payment methods, from EMV Contactless, chip & PIN/ chip & sign to traditional swipe method. It also supports new methods such as NFC couponing or mobile wallets.

### Seamless NFC payment

The APOS 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 enables payment acceptance anywhere while optimizing communication costs.



NAME			APOS
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	Color	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 scanner Positioning	5 megapixel autofocus camera, with Flash Light Dedicated for 1D/2D barcode reading GPS	● ● ●
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 4.0	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	450 g (16 oz)	●
Environment	Operating Temperature	-10°C to +50°C (14°F to 122°F)	●
	Storage Temperature	-20°C to +70°C (-4°F to 158°F)	●
Accessory	Docking-station	Charger Charger Ethernet Modem USB Host	Option Option
Security		PCI PTS 4.x Online & Offline certified	●



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Smart  
terminals