

# Android Terminal

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## Ingenico APOS A8

### Facilitate commerce for merchants in store and on the move

The APOS A8 brings the entire Android-based software portfolio to support merchants embracing Android POS to drive their business and taking advantage of the Android ecosystem.

An all-in-one POS solution facilitating commerce, it works in unison with Ingenico's supporting service platforms, covering fleet management to payment application updates and merchant business services such as reporting and e-receipt management.



### Specifications

Processor

**ARM Cortex-A7 Quad Core, ARM Cortex-M4 32-bit**

Memory

**1GB RAM + 8GB FLASH, 2GB RAM + 16GB Flash**

OS

**Android 5.1 with security payment system**

Card readers

**Support ISO 1/2/3 track data, bi-directional swiping, EMV Contactless L1 3.0 spec compliant; support ISO / IEC 14443 Type A / B**

SIM

**1 SIM**

SAM

**2 SAM**

Card readers

**ISO 1/2/3, EMV Level 1, EMV LEVEL 1&2 compliant**

Display

**5.5" IPS 1280x720 pixels**

Touchscreen

**Finger & Stylus**

Keypad

**Random or fixed virtual keypad for PIN entry**

Multimedia

**Support 1080p video, 1 speaker, 1 headphone jack, 1 microphone**

Data capture

**5 megapixel autofocus camera, with flash, 0.3 megapixels, dedicated, for 1D/2D code reading, GPS, GLONASS, BeiDou**

Thermal printer

**Up to 18 line/s 58 mm width x 40 mm**

Terminal connectivity

**4G cat4 / 3G / 2G, WiFi bgn, 4.1 (BQB certified)**

Terminal connections

**Micro-USB OTG**

Battery

**2600 mAh / 7.2V, equivalent to 18.7 Wh, 3400 mAh / 7.2V, equivalent to 24.5 Wh**

Weight

**470 g (16,6 oz)**

Environment

**-10° C to +50°C, (14°F to 122°F), -20°C to +70°C, (-4°F to 158°F), 10% to 90% non-condensing**

Accessories

**Charge, Charge & Communications, (Ethernet, USB, RS232), Mirror, Mirror & Communications, (Ethernet, USB, RS232)**

Security

**PCI PTS 5.x online & offline certifie**