APOS A8
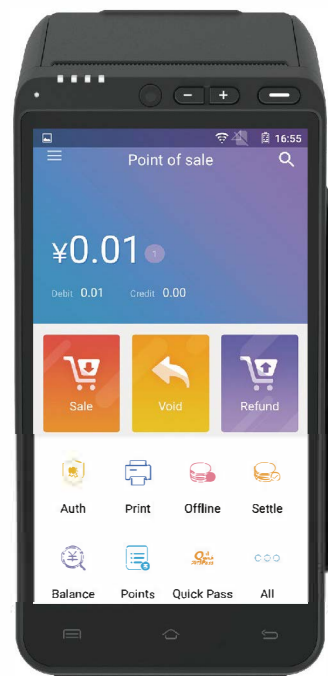## Smart POS

Smart POS
Entire point of sale in 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 Landi services platforms & expertise

Contactless

Security

4G 3G/2G WIFI
Connectivity

Touchscreen

Camera

HTML 5
Html 5 Standard

The APOS A8 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 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 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 A8 delivers a secure payment acceptance service.

• All payment options

Featuring signature capture capabilities, the APOS A8 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 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.

Docking station optional

Smart POS	A8 (Current Generation)
Processor	ARM Cortex-A7 Quad Core & Secure Cortex-M4, 1.1GHz
Memory	Internal: 8GB Flash, 1GB RAM / 16GB Flash, 2GB RAM (optional) External: MicroSD up to 32GB
OS	Android 5.1 Security OS
Display	5.5" (1280 x 720) LCD, capacitive multi-touch screen
Card Readers	Magstripe: ISO7810 / 7811 / 7812, Track 1 / 2 / 3, S00K reads lifespan Smart card: ISO7816-1-2-3, 300K reads lifespan Contactless: ISO / IEC 14443 Type A & B, supports 13.56MHz (optional)
Connectivity	Wireless: 4G, Wi-Fi 2.4GHz, Bluetooth 4.0 (BLE) | Optional: Wi-Fi 5GHz
Camera	0.3MP fixed focus front camera, 1D / 2D barcode scanning SMP auto focus rear camera with flash, 1D / 2D barcode scanning
Thermal Printer	Print speed: 67.5 mm/s | Paper roll: 58 mm width, diameter 40 mm
Peripheral Ports	1 Micro USB OTG
Other Features	2 SAM + 1 SIM slots | Buzzer, speaker, microphone, audio jack, video play & video recording | Supports GPS / GLONASS / A-GPS
Power Supply	Input: 110 - 240V AC, 50Hz / 60Hz | Output: SV DC, 2.0A
Battery	Li-ion 2600mAh / 7.2V, 18.7Wh
Dimensions	L x W x H: 7.2 x 3.3 x 2.5" (183 x 84 x 64 mm)
Weight	Terminal + battery: 15.9 oz (450 g)
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) Relative humidity: 10% to 90% non-condensing
Accessories	Power adaptor, charging dock (optional)
Security	Randomized virtual keypad for PIN entry
Certifications	PCI PTS 4.x, EMVCo L1 & L2, EMVCo Contactless L1, MasterCard PayPass M/Chip Terminal L2, Visa qVSDC, Discover D-PAS (ZIP), Amex ExpressPay, JCB J/Speedy, UnionPay qUICS, RuPay, PURE

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