

APOS A8 V5 Smart POS Terminal



5.5" IPS HD display with capacitive multi-touch.
Qualcomm Snapdragon quad-core CPU with memory up to 2GB RAM and 16GB ROM.
Landi trusted Android OS offers apps for vertical markets and management tools.
PCI PTS 5.x certified to meet the latest security standards.
4G (multi bands), 3G, 2G, Wi-Fi and Bluetooth included for maximum connectivity.
Omni-channel payments accepted, including magstripe, EMV, NFC/contactless, and QR code.
5MP rear camera and 0.3MP front camera with Honeywell decoding library for both 1D and 2D scanning.
High-speed thermal printer (18 lines/ second) for fast transaction.
Long-lasting battery with 2600mAh*7.2V for all day coverage.



**Convenience
Stores**



**Entertainment
Venues**



Hotels



Logistics



Retail Chains



Restaurants



and more.*



*Customizable solutions available

FEATURES



SPECIFICATIONS

PROCESSOR	ARM Cortex-A7 Quad Core, 1.1GHz & Secure Cortex-M4
OPERATING SYSTEM	Android 5.1 Security OS
MEMORY	Internal: 8GB Flash, 1GB Ram External: MicroSD up to 32GB
DISPLAY	5.5" (1280 x 720) LCD, capacitive multi-touch screen
KEYPAD	Virtual keypad
PRINTER	Print speed: 67.5mm/s Paper roll: 58mm width, diameter 40mm
CARD SLOTS	2 SAM + 1 SIM slots
CARD READERS (MAGSTRIPE/IC/CONTACTLESS)	Magstripe: ISO7810 / 7811 / 7812 / 7813, Track 1/2/3, 500K reads lifespan Smart card: ISO7816-1-2-3, 300K reads lifespan
CONNECTIVITY	1 Micro USB OTG
COMMUNICATIONS	Wireless: 4G, Wi-Fi 2.4GHz, Bluetooth 4.0(BLE)
CAMERA	0.3MP fixed focus front camera 5MP auto focus rear camera with flash
BARCODE READER	1D / 2D barcode scanning
VOICE	Buzzer, speaker, microphone, audio jack
VIDEO	Video play & video recording
BATTERY	Li-ion 2600mAh / 7.2V, 25.2Wh
POWER SUPPLY	Input: 110 - 240V AC, 50Hz / 60Hz Output: 5V DC, 2.0A
SECURITY	Randomized virtual keypad for PIN entry
CERTIFICATION	PCI PTS 5.x, EMVCo L1 & L2, EMVCo Contactless L1, MasterCard PayPass M/Chip Terminal L2, Visa qVSDC, Discover D-PAS (ZIP), Amex Express-Pay, JCB J/Speedy, UnionPay qUICS, RuPay, PURE
DIMENSIONS & WEIGHT	L x W x H: 7.3 x 3.4 x 2.5" (185 x 86 x 64 mm), 473 g (16.7 oz)
OPTIONAL ACCESSORIES	Internal memory: 16GB Flash, 2GB RAM Contactless: ISO / IEC 14443 Type A & B Communications: Wi-Fi 5GHz Accessories: Docking, power adaptor Battery: Li-ion 3500mAh /7.2V, 18.7Wh



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