



APOLLO

All-In-One Android POS

It's More Than Just Payment!

APOLLO supports most popular card types and latest QR payment method for efficient sales transaction in every industry. Its multimedia ability provides a customer touchpoint for marketing reach and brand-new user experience. Our full API developer support makes APOLLO Integration seamlessly with your existing ECR / POS system. MARS (Merchant Acquiring and Revenue System), a portal service, allows quick overview of business performance anytime anywhere to address your management needs.



Features of APOLO

- ARM® Cortex® secure processor
- Latest Android OS version in HK terminal market (Version 7.1)
- 5.5" LCD color display with capacitive multi-touch screen
- 5MP CMOS rear camera with flashlight and 0.3MP CMOS front camera
- Bluetooth®, WIFI, GPS, 4G/3G/GPRS (Dual SIM support) communications
- Support 1D & 2D barcode decode

Optional

- Charging dock



Specifications

Payment acceptance types	Magnetic stripe card Chip card (EMV) QR code NFC Contactless card	
Processor	ARM® Cortex® secure processor	
Operating system	Android V7.1	
Memory	1GB RAM, 8GB Flash	
Display	5.5" 16.7M color TFT type LCD (1280 x 720) Capacitive 5 points multi-touch panel (signature pad)	
Communication interfaces	WIFI, Bluetooth dual mode, Internal antennas GPRS/3G/4G, GPS	
Camera	1 x 5MP Auto-Focus rear camera with flash light LED 1 x 0.3MP Fixed-Focus front camera	
Card slots	1 x SAM, 2 x SIM, 1 x Micro SD	
Thermal printer	Type : 2.25" Thermal Printing speed : 30 lines/sec Paper roll : 40mm diameter	
Audio	1 x speaker, 1 x microphone	
Keys	Physical : Power, + Volume Up, - Volume Down, Functional, Capacitive: Multi-Function, Home, Return	
Battery	5200mAh rechargeable battery	
Power input	DC 5V 2A USB charger	
Peripheral	USB Type-C cable	
Docking (Optional)	Charging dock	
Phone jack	3.5mm phone jack	
Certifications	PCI PTS 5.X Visa PayWave JCB J/Speedy CUP QuickPass SRED TQM	EMV L1 & L2 MasterCard Contactless American Express ExpressPay Discover D-PAS PURE FCC/CE
Operating temperature	0 - 45°C	
Storage temperature	Device: -20 - 70°C Battery: -20 - 25°C	
Operating humidity	5 - 95% non-condense	
Weight & Dimension	180 (L) x 84 (W) x 61 (H) mm, 450g (with battery)	
	Charging Dock (Optional)	
Communication interfaces	2 x USB host 1 x Ethernet 1 x LED indicator	
Others	Contact pins for handset charging	
Power input	DC 5V 2A USB charger	
Peripheral	1 x USB cable	
Operating temperature	0 - 45°C	
Storage temperature	-20 - 70°C	
Operating humidity	5-95% non-condense	
Weight & Dimensions	157(L) x 83(W) x 37(H) mm, 105g	

*Specifications is subject to change without prior notice.

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API Developer Support

Android base platform with RESTful API in JSON message. APOLO communicates with ECR / POS over local network. Cloud-based API in development.



SPECTRA Merchant Services Ltd.

Units 1301-9 & 19-20, Tower II, Grand Century Place, 193 Prince Edward Road West, Kowloon, Hong Kong
Tel (852) 2319 2918 Fax (852) 2319 2631 www.SPECTRA-MS.com



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