



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 **APOLLO**

- ARM® Cortex® secure processor
- 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

	Terminal
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; Optional: 2GB RAM, 16GB 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: 18 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	7.2V 2600mAh rechargeable battery (nominal)
Power input	DC 5V 2A USB adaptor for charging only (will be changed when being shipped with docking)
Peripheral	USB Type-C cable
Docking (Optional)	Charging dock
Phone jack	3.5mm phone jack
Certifications	PCI PTS 5.X EMV L1 & L2 Visa PayWave MasterCard Contactless JCB J/Speedy American Express ExpressPay CUP QuickPass Discover D-PAS SRED PURE TQM FCC/CE
Operating temperature	0 - 45 °C
Storage temperature	Device: -20 - 70 °C Battery: -20 - 25 °C
Operating humidity	0 - 85% non-condense
Weight & Dimension	180 (L) x 84 (W) x 61 (H) mm, 450g
	Charging Dock (optional)
Communication interfaces	2 x USB host 1 x Ethernet 1 x LED indicator
Others	1 x 2.4GHz WiFi supports AP (Optional) 2 x RS232 port (Optional)
Power input	Contact pins for handset charging DC 5V 2A USB adaptor + USB cable / DC 5V 4.5A adaptor
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 (without optional features)

*Specifications is subject to change without prior notice.

All-In-One Android POS



API Developer Support

Android base platform with RESTful API in JSON message . APOLLO 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



Ref: APOLLO-LFENHK20230110