

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 APOIIO

- 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 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 | 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 | 1 x 2.4GHz WiFi supports AP (Optional) 2 x RS232 port (Optional) |
| Others | Contact pins for handset charging | |
| Power input | 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.

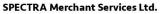


API Developer Support

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







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