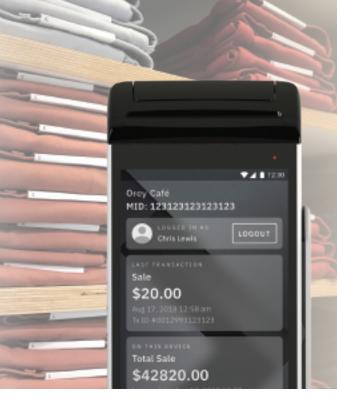
# APOIO

## Mobile All-in-one Android Based POS With API Developer Support

APOLLO is the first android based terminal at SPECTRA. This smart device position itself is a breakthrough of payment terminals. Besides its all-in-one payment acceptance, APOLLO delivers ultimate hardware capability from software development to custom-made solutions for merchants.







## **Features of APOIIO**

- ARM<sup>®</sup> Cortex<sup>®</sup> secure processor
- Android module based on Qualcomm Quad-core A7 1.1 GHz
- Large memory with 1GB RAM + 8GB Flash
- Android V7.1 operating system
- 5.5" LCD color display with cap sense multi-touch screen
- Support 1D/2D bar code decode
- 5MP CMOS rear camera with flash light, and 0.3MP CMOS front camera
- Bluetooth<sup>®</sup> dual mode, WIFI, GPS/GLONASS/BEIDOU
- 4G FDD and TDD/WCDMA/GSM/GPRS
- Support dual SIM
- One user defined shortcut button

#### Optional

- Fingerprint sensor
- Docking unit

### **Specifications**

	specifications		
	Payment acceptance types	Magnetic track 1/2/3 EMV NFC Contactless QR code payment	
	Processor	ARM <sup>®</sup> Cortex secure processor Qualcomm Quad-core A7 1.1 GHz	
	Operating system	Android V7.1	
	Memory	1GB RAM + 8GB Flash, optional 2GB RAM + 16GB Flash	
	Display	5.5" TFT color display, 1280 x 720, 16.7M Cap sense multi-touch screen, support electronic signature	
	Camera	5MP auto zoom camera with flash light 0.3MP CMOS front camera support 1D/2D barcode decode	
	Thermal printer	Type: Printing speed: Paper roll:	2.25" Thermal 18lines/sec 40mm diameter
	Keys	On/off, Vol up/down, one shortcut key	
	Card slots	SAM x 1 SIM x 2 (optional)	Micro SD x 1 (optional)
	Communication interface	WIFI (single/dual band, direct), Bluetooth®, GPS/GLONASS/BEIDOU, Dual SIM dual standby, Internal antennas, 2G/3G/4G FDD & TDD	
	Peripheral	USB OTG x 1 (Type C)	
	Audio synthesizer	1 x speaker, 1 x microphone, support voice recording and playback	
	Phone jack	1	
	Battery	Min. 5200mAh (dual cell 2600mAh) rechargeable battery	
	Docking	Optional	
	Power supply	DC 9V power adaptor, 2A USB charger	
	Certifications	PCI PTS Visa PayWave American Express Expr JCB J/Speedy SRED TQM	EMV L1 & L2 MasterCard Contactless ressPay QPBOC FCC/CE
	Operating temperature	0 - 45°C	
	Storage temperature	-20 - 70°C	
	Operating humidity	5-95% non-condense	
	Dimensions & weight	180 (L) x 84 (W) x 61 (H) mm, 450g	



#### **API Developer Support**

User friendly Android base platform with API support — flexible development — to enhance the performance under different industries needs.







\*Specifications is subject to change without prior notice.

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