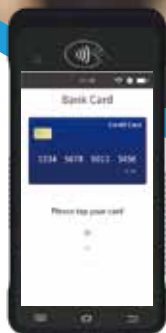# AF80

Android MiniPOS

| Powered by Android 7.x | PCI PTS 6.x Certified | 5-inch Color Touchscreen | Omni-channel Payment | 4G，3G，GPRS Wi-Fi, Bluetooth |

HIGHLIGHTS

- 👍 New paperless mobile terminal, compact & light
- 🤖 Hyper stable performance based on Android OS
- 🏪 Snappy capture of 1D & 2D barcode, a helper of logistics, warehousing etc.
- 🤝 Full peripheral ports, accepting various payment transactions
- 📲 Support numerous value-added applications
- 🛡 With Payment Management System, making payment management remotely and securely

SPECIFICATIONS

Operating System	Android 7.x	
Processor	ARM Quad-core Cortex processor 32-bit secure processor	
Memory	8GB Flash + 1GB SDRAM 16GB Flash + 2GB SDRAM (Optional) Micro SD (TF) card up to 32G	
Display	5-inch 1280 x 720 pixels IPS color display Capacitive touchscreen	
Physical Key	1 x ON / OFF key / 1 x Volume key / 1 x Scan key	
Card Readers	**Magnetic Card Reader** Track1 / 2 / 3, Bi-directional ISO 7812-2	**Smart Card Reader** ISO7816, EMV Level 1 & Level 2
	Contactless Card Reader Mifare classic / Mifare Ultralight / Mifare DESFire ISO 14443 A & B Visa payWave MasterCard Contactless	
Communications	Wi-Fi (supports hotspot) 4G / 3G / GPRS Bluetooth	
Satellite Positioning	GPS / GLONASS / BEIDOU	
Peripheral Ports	2 x SIM 1 x SAM 1 x Type-c 1 x SD	
Camera	Front: 0.3 Megapixel Rear: 5 Megapixel with Flash & AF Hard decoding module scanning head (Optional)	
Audio	Buzzer / Speaker / Microphone	
Indicators	4 x Contactless transaction lights	
Security	Built-in PINPad (virtual keyboard) ANSI X9.8 / ISO95 64, ANSI X9.9 / ISO8731 Master key / Session key Fixed and DUKPT PIN secure resolutions DES / 3DES / RSA / SHA-256 / AES algorithms	
Power	Input: 110 - 240V AC, 50Hz / 60Hz Output: 5.0V DC, 1.0A Type-C port, anti-lightning, anti-static-electricity	
Battery	3.7V / 2200mAh rechargeable Li-ion battery	
Environmental	0°C ~ 50°C operating temperature -20°C ~ 70°C storage temperature 10% ~ 90% relative humidity, non-condensing	

Certifications		
PCI PTS 6.x	Visa payWave	Discover D-PAS
EMV L1 & L2	JCB Contactless	TQM
EMV Contactless L1	RuPay Contactless	UPI
MasterCard Contactless	American Express	CE & RoHS

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