



wisepos plus™



WisePOS Plus is an Android based smart POS mobile terminal with a large bright colour touch screen. With highest levels of security this terminal enables feature rich payment applications.

Features:

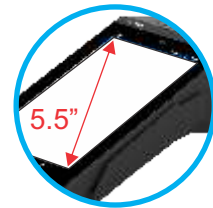
- Highest payment industry security:   PBOC TQM
- Android SDK available for development



Paper roll / built in thermal printer



NFC card reader



5.5" inch display



Android 5 Lollipop



5MP camera



Virtual PIN Pad



Connectivity





Magnetic stripe card reader



Battery 5200mAh

EMV card reader



Mswipe Technologies Pvt. Ltd.

Regd Office: 9th Floor, Astral Center, N. M. Joshi Marg, Mumbai - 400 011  022 4922 4466  022 4922 4444  www.mswipe.com

Product specifications

Version	1.0
Functions	EMV/ PBOC Chip card reader Triple track magnetic stripe card reader Virtual Secure PIN pad 1D or 2D barcode reader (optional)
Key management	DUKPT, MK/SK
Encryption algorithm	TDES, AES
IC card reader	Supports 3V / 5V IC card, ISO 7816, PBOC3.0, EMV4.3, LEVEL1&2
Contactless	Mifare classic / Mifare Ultra light / Mifare DESFire, ISO 14443A&B
OS	Android 5.x
Display	5.5" IPS hard screen
Resolution	1280 x 720
Touch screen	Multi - point capacitive touch screen, supports electronic signature
CPU	ARM Cortex A7 Quad core (32 bit security processor)
Bluetooth	Bluetooth® v2.1 ~ 4.0, supports BLE
NFC	Yes
WLAN	Wi-Fi
USB	Micro USB (OTG compatible with USB 2.0 HS standards)
Audio	3.5mm
Network	2G GSM 3G WCDMA 4G FDD
Connectivity	1 SIM slot, 2 SAM slots
Internal memory	8G flash (16G optional) 1G SDRAM (2G optional)
Camera	5MP rear camera with flash & auto focus (front-facing camera is optional)
Mutli media	Microphone, buzzer & speaker

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Product Specifications

Certification	PCI PTS v 4.0 onwards EMV L1 & L2 PBOC3.0/EMV Level1/Level 2 VISA payWave Q PBOC 3.0 Level1/Level 2 E-cash certification Union Pay access license (including scripts) PIN certification CCC certification RoHS Environmental certification
Power	Yes
Volume	NA
Keypad	PIN pad (virtual keyboard) ANSI X9.8/ISO9564, ANSI X9.9/ISO873 1, Master key / Session key, Fixed and DUKPT PIN secure resolutions DES/3DES/RSA/SHA-256/AES algorithms
Battery	2 built in removable Lithium polymer batteries, 5200mAh@3.7V
Charging	5 pin micro USB connector
Battery operating life	Talk time up to 13hr 20min (4G- without printing), 8hr 3 min (4G-with printing) Standby time: 133hrs
Dimensions	W 82mm x H 190mm x D 45mm (approx.) W 3.2" x H 7.4" x D 1.77" (approx.)
Weight	Device with battery - 0.45 kg
Printer	Built in highspeed thermal printer, minimum speed 18 line/s
Paper roll	Standard paper roll: 58mm (2.25in)
Power	Input: 110~240v AC/50~60Hz/0.5A Output: 5V DC/1A Micro USB port anti-lightning, anti-static-electricity
Operating temperature	0°C - 50°C
Operating humidity	Maximum 95%
Storage temperature	-20°C - 70°C
Storage humidity	Maximum 90% Charging, LAN, extended USB ports & fingerprint

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