

wisepos™ 1.1

WisePOS is an innovative Android Mobile MPOS device accepting different forms of payment including EMV Chip & Pin, MSR and NFC contactless. Integrated with BT, Wifi, GPRS and optional barcode scanner, WisePOS is the perfect solution for retailers and mobile merchants to accept payment anytime, anywhere.



Features:

- **Highest Payment Industry Security:**   **PCI PBOC TQM**
- **SDK available for development: Android**
- **Remote Firmware Update**
- **Remote Key Injection**



Mswipe Technologies Pvt. Ltd.

Astral Center, 9th Floor, N. M. Joshi Marg, Byculla, Mumbai - 400 011. **T** 022 49224466 **F** 022 4922 4444 **W** www.mswipe.com

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Product Specifications

Functions	<ul style="list-style-type: none"> • Android phone • EMV/ PBOC Chip card reader • Triple track magnetic stripe card reader • NFC • Over-the-air firmware update • Over-the-air key injection • Secure PIN pad • 1D barcode scanner (optional)
Display	<ul style="list-style-type: none"> • 4" LCD display • Resolution 480 x 800
Buttons	<p>Main keypad: Power on/off, Life spec 100,000 times, 200g. (TBC)</p> <p>Side keypad: Volume + & Volume -, Life spec 100,000 times, 200g (TBC)</p> <p>Key: Scan (hotkey for barcode scanner), Life spec 100,000 times, 200g</p> <p>PIN Key: 4x4 Pin KeyPAD, Life spec 1,000,000 times, 200g</p>
Communication Interface	Bluetooth® v4.0 or above, micro USB, WIFI, GPRS
Power & Battery	Li-ion Battery 3000mAh@3.7V
Charging	5 PIN Micro USB connector
Key Management	DUKPT, MK/SK
Encryption Algorithm	TDES, AES
Operating Temperature	0°C – 45°C (32°F – 113°F)
Operating Humidity	Maximum 95%
Storage Temperature	-20°C - 55°C (-4°F – 131°F)
Storage Humidity	Maximum 95%
Android Phone	Yes
- Connectivity	Dual micro SIM cards, dual micro SAM cards, micro SD card
- Operating System	Android 7.0
- Network	2.5G (GSM): 850/900/1800/1900 MHz 3G (WCDMA) : 900/ 2100 MHz
- Camera	5MP Camera (back)
- Battery Operating Life	Talk time: up to 15 hrs (2G), 18 hrs (3G) Standby time: 330 hrs
- Internal Memory	8 GB

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Product Specifications

Certification (coming)	<ul style="list-style-type: none"> • PCI PTS v 4.0 with SRED • EMV L1 & L2 • PBOC 3.0 L1 & L2 (China Union Pay) • EMV contactless L1 • VISA payWave • MasterCard PayPass • AMEX ExpressPay • Discover Zip • CUP Quick Pass • FCC, CE, BQB • RoHS
Dimensions	<p>70.5 x 155 x 17.8 mm (approx.) 2.78 x 6.1 x 0.7 inches (approx.)</p>
Weight	<p>230 g / 8.11oz (approx.)</p>

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wisepos™ 2.0

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