

# Wisepad G2 plus



Wisepad G2 Plus is an EMV L1, L2 and PCI PTS approved mPOS device. By connecting to your smartphone or tablet via Bluetooth®, it accepts payment via NFC, chip-based or magnetic stripe card. When connecting to WIFI or GPRS, it serves as a standalone POS too. Integrated with a thermal printer and rechargeable battery, it offers total mobility and ultimate convenience.



## Features:

- **Highest Payment Industry Security:** EMV L1 & L2, PCI PTS, PBOC, TQM
- **SDK available for development:** iOS, Android, Windows Phone, MS Windows, BlackBerry, Nokia ASHA
- **Over-the-air firmware update**
- **Over-the-air terminal configuration**



**Mswipe Technologies P Ltd**

9th Floor, Astral Center, N. M. Joshi Marg, Mumbai-400 011. **T** 022 4922 4441 **F** 022 4922 4444 **W** [www.mswipe.com](http://www.mswipe.com)

## Product Specifications

Functions	<ul style="list-style-type: none"> <li>• EMV / PBOC Chip card reader</li> <li>• Triple track magnetic stripe card reader</li> <li>• NFC</li> <li>• Over-the-air firmware update</li> <li>• Over-the-air key injection</li> <li>• Secure PIN pad</li> <li>• Thermal printer</li> </ul>
Display	Backlit dot-matrix LCD display
Buttons	10 numerical buttons, ENTER, CANCEL & CLEAR buttons, power on/ setting button, Up/ Feed Paper buttons, Down/ Reprint button
Communication Interface	<b>Bluetooth®</b> v2.1, <b>Bluetooth®</b> v4.0, USB, WIFI (optional), GPRS (optional)
Thermal Printer	
- Paper Width	58 mm / 2.28 inch
- Paper Roll Diameter	Max 30 mm/ 1.18 inch (can print 60 receipts with printing length 10mm per receipt)
- Resolution	8 dots/mm, 384 dots/line
Power & Battery	Lithium rechargeable battery 1400 mAH, 3.7V
Charging	Via micro USB or cradle (optional)
Key Management	DUKPT, MK/SK
Encryption Algorithm	TDES, AES
Support Operating Systems	<ul style="list-style-type: none"> <li>• Android 2.1 or above</li> <li>• iOS 6.0 or above</li> <li>• Windows Phone 8</li> <li>• MS Windows</li> <li>• Blackberry</li> <li>• Nokia Asha OS (J2ME Feature Phones)</li> </ul>
MCU	ARM Secure MCU with M4 core, speed up to 120MHz
Memory	Up to 1MB Flash memory
Operating Temperature	0°C – 45°C (32°F – 113°F)
Operating Humidity	Maximum 95%
Storage Temperature	-10°C - 55°C (14°F – 131°F)
Storage Humidity	Maximum 95%

## Product Specifications

Certification (Coming)	<ul style="list-style-type: none"><li>• PCI PTS v 4.0 with SRED</li><li>• EMV L1 &amp; L2</li><li>• PBOC 3.0 L1 &amp; L2 (China Union Pay)</li><li>• EMV Contactless L1</li><li>• MasterCard PayPass</li><li>• VISA payWave</li><li>• AME ExpressPay</li><li>• Discover ip</li><li>• CUP uick Pass</li><li>• FCCCE</li><li>• RoHS</li></ul>
Dimensions	155 x 78 x 38.4 mm (approx.) 6.1 x 3.07 x 1.51 inch (approx.)
Weight	280 g / 9.9oz (approx., including Paper Roll)