



N910



The N910 is the best selling portable POS terminal.

The N910 combines the functional flair of a smart device and with the fast transaction processing capabilities of an advanced payment terminal.



Operating System

Android 7.1



CPU

32-bit ARM Cortex A7 Quad-Core, 1.1GHz + Secure processor



Memory

1GB RAM, 8GB FLASH 2GB RAM, 16GB FLASH
MicroSD card



Display

5-inch TFT full color LCD display, resolution of 1280 x 720 capacitive multi-touch screen, support electronic signature



Wireless communication

4G/3G/2G, WIFI (802.11 b/g/n), Bluetooth 2.1/4.1



Positioning

GPS, GLONASS, BEIDOU



Magnetic card reader

Triple track, bi-directional, conforming to ISO 7810/7811/7813



Smart card reader

EMV L1/L2, conforming to ISO 7816, 1.8V/3V/ 5V synchronous & asynchronous, T=0 & T=1



Contactless card reader

EMV Contactless L1, conforming to ISO 14443 Type A/B, Mifare , Felica



Camera

0.3 MP front camera, support 1D/2D code payment
5 MP autofocus rear camera with flashlight, support 1D/2D code payment



Printer

High-speed thermal printer, 32lps; Paper roll diameter: 40mm, width: 58mm



Audio

1 x Speaker, 1 x Microphone, support audio recording and media play



Keypad

Secure virtual keypad for PIN entry, 1 x power button, 1 x function key



Peripheral Ports

1 x Micro USB (OTG), 1 x DC Jack



Card Slots

2 x SIM ,1 x SAM / 1 x SIM ,2 x SAM



Battery

Li-ion battery, 7.2V/2600mAh/18.7Wh (Equal to 3.6V/5200mAh)



Power Supply

Input: 100-240V AC 50/60Hz, 0.3A,
Output: 5.0V DC, 2.0A



Docking station

Charging base, Multi-function base: Charging, Ethernet , Bluetooth, WIFI Access Point, 1 x USB-A, 1 x RS232



Dimensions

190mm (L) x 81mm (W) x 54.9mm (H)



Weight

440g including battery



Environment

Operating temperature: 0 °C~ 40°C (32°F~104 °F)
Storage temperature: -20°C~60°C (-4°F~140°F)
Relative humidity: 5%~93% (Non-condensing)



Certifications

PCI PTS 5.x, EMV L1/L2, EMV Contactless L1, PayPass, payWave, American ExpressPay
Discover D-PAS, UnionPay QuickPass, JCB, ATEX, TQM, CE, RoHS