Newland N910 Pro

Thin, lightweight, portable smart device

The Newland N910 terminal allows you to run your business from anywhere. The fast, wireless Newland N910 POS device has built-in features to help you serve customers better. Use Newland's apps to manage everything from accounting to customer feedback.

- Compact and ergonomic with a unique non-slip design on the back
- 5MP auto-focus camera with flashlight and able to read 1D/2D codes
- Optional docking stations with charging and multiple peripherals connectivity

Specifications —

OS

Android 10

Application Processor

Cortex Quad-core A53, 1.4GHz

Security Processor

ARMv7-M security core, 192MHz

Memory

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

Display

5.5-inch TFT full color LCD display, resolution of 1280 x 720, with adjustable backlight, Capacitive multi-touch screen, support electronic signature

Wireless Communication

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

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

Fingerprint Reader

Fast recognized semiconductor fingerprint reader

Audio

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

Keypad

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

Printer

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

Peripheral Ports

1 x Type C port

Card Slots

2 x SIM, 1 x SAM, 1 x SD, 1 x SIM, 2 x SAM, 1 x SD

Battery

Li-ion battery, 7.2V/2600mAh/18.7Wh (Equal to 3.6V/5200mAh), Li-ion battery, 7.2V/3300mAh/23.7Wh (Equal to 3.6V/6600mAh)

Power Supply

Input: 100-240V AC 50/60Hz, 0.5A, Output: 5.0V DC, 2.0A

Docking Station

Charging base, Multi-function base: Charging, Ethernet, Bluetooth, WIFI Access Point, 1 x Type-C, 1 x RS232

WL-HUB

RS232 (RJ11), 2 x USB-A, Ethernet (RJ45)

Dimensions

193mm (L) x 81mm (W) x 55mm (H)

Weight

473g 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 6.x, EMV L1/L2, EMV Contactless L1, PayPass, payWave, American ExpressPay, Discover D-PAS, UnionPay QuickPass, JCB, ATEX, TQM, CE, RoHS