NewlandNPT

N910
PORTABLE SMART POS

- State-of-the-art smartPOS
- Complete payment certification
- Fulfill various business scenarios

RESTAURANT   HOTEL   SHOPPING MALL   BANK   HEALTH CARE

OS	Android 7.1	●
CPU	32-bit ARM Cortex A7 Quad-Core, 1.1GHz + Secure processor	●
Memory	1GB RAM, 8GB FLASH	●
	2GB RAM, 16GB FLASH	Optional
	MicroSD card	Optional (up to 32GB)
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	●
Fingerprint Reader	Fast recognized semiconductor fingerprint reader	Optional
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	●
Printer	High-speed thermal printer, 32lps; Paper roll diameter: 40mm, width: 58mm	●
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	Optional
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	Optional
	Multi-function base: Charging, Ethernet , Bluetooth, WIFI Access Point	Optional
	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℃～40℃ (32℉~104℉)	●
	Storage temperature: -20℃～60℃ (-4℉~140℉)	●
	Relative humidity: 5%～93% (Non-condensing)	●
Certifications①	PCI PTS 6.x, EMV L1/L2, EMV Contactless L1, PayPass, payWave, American ExpressPay	●
	Discover D-PAS, UnionPay QuickPass, JCB, ATEX, TQM, CE, RoHS	

① Please contact Newland NPT sales representative for the latest certification status.

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Optional fast-recognized semiconductor fingerprint reader

Dual camera to support 1D/2D code payment, rear camera with flashlight to enhance scanning experience

Optional docking station with charging capability and multiple peripherals connectivity

Newland Payment Technology

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