



N910

SMART POS TERMINAL

INNOVATIVE DESIGN

Compact and ergonomic with a unique non-slip design on the back. Full colour touch screen for ease of use. Intelligently designed RF reading area for improved RF card recognition.

MAXIMUM ENDURANCE

7.2V/2600mAh super capacity battery with sophisticated power management system provides up to 1000 hours sleeping standby time and also supports 2.5 hours express charging.

SUPERIOR PERFORMANCE

Android OS based, dual CPU design with optional 4G, WiFi and Bluetooth connectivity. Equipped with Newland's proprietary quick scan engine, N910 supports multiple payment scenarios including all card payment, barcode / QR code payment and sound wave payment.

EXCEPTIONAL SECURITY

PCI 5.x, EMV, TQM, Union Pay intelligent POS terminal security certified; multiple certified measures designed to ensure payment security.



■ Standard black, silver at your request



QR PAYMENT



SOUND WAVE PAYMENT



ONLINE SHOPPING



HOSPITALITY



LOYALTY PROGRAM

N910 SPECIFICATIONS

OS	Android 5.1	■
CPU	32-bit ARM Cortex A7 Quad-Core, 1.1GHz + 32-bit Cortex-M4 Secure Processor	■
Memory	1GB RAM, 8GB Nand Flash	■
	MicroSD card	Optional(up to 32GB)
Display	5-inch full color LCD display, resolution of 1280*720, capacitive multi-touch screen, adjustable backlight and electronic signature	■
Wireless Communication	3G (WCDMA), GPRS, WIFI (802.11 a/b/g/n), Bluetooth 2.1/4.1	■
	4G (LTE)	Optional
Positioning	A-GPS, GLONASS, BEIDOU	■
Magnetic Card Reader	ISO 1/2/3 track bi-directional, conforming to ISO7810/7811, 500,000 swipes	■
Smart Card Reader	EMV L1, ISO7816, 1.8V,3V,5V synchronous & asynchronous T=0 and T=1, 500,000 insertions	■
Contactless Card Reader	EMV Contactless L1, ISO/IEC 14443 Type A/B, ISO 18092, Mifare, NFC	■
Camera	0.3 Megapixel fixed focus front camera, support 1D/2D barcode payment	■
	5 Megapixel autofocus rear camera with flashlight, support 1D/2D barcode payment	■
Keypad	Secure virtual keypad for PIN entry, 1 power switch, 1 function key	■
Printer	High-speed thermal printer, 30lps Paper roll diameter: 40mm Paper roll width: 58mm	■
Peripheral Ports	1 x Micro USB (OTG), compatible with USB2.0 HS standard	■
Card Slots	1 SAM, 1 SIM	■
Video	Support 1080P video play and 720P video recording	■
Audio	1 x Speaker, 1 x Microphone, support sound recording, media play and sound wave payment	■
Battery	Li-ion battery 7.2V/2600mAh/18.7Wh (Equal to 3.6V/5200mAh)	■
Power Supply	Input: 100~240VAC 50/60Hz, 0.3A; Output: 5.0VDC, 2.0A	■
Docking Station	Charging base	Optional
Dimensions	190mm (L) x 81mm (W) x 54.9mm (H)	■
Weight	440g (with battery)	■
Environment	Operating temperature: -10 C ~ 50 C (14 F ~ 122 F)	■
	Storage temperature: -20 C ~ 60 C (-4 F ~ 140 F)	■
	Relative humidity: 5% ~ 93% (Non-condensing)	■
Encryption	TDES, AES, Master/Session key, DUKPT, Fixed KEY, RSA	■
Certifications	PCI PTS 5.x SRED, EMV L1/L2, EMV Contactless L1, PayPass, PayWave, American Express, Discover D-PAS, CE, FCC, RoHS, TQM, Apple VAS.	■

