



N950

NEXT GENERATION PORTABLE SMARTPOS

With ground-breaking design and user-friendly ergonomics, N950 sets a new benchmark for Android SmartPOS terminals. Leveraging a state-of-the-art processor and high-performance chipset, N950 allows business users to seamlessly combine point-of-sale and value-added services with fast payment acceptance, by card or mobile wallet. Customer engagement takes on a whole new dimension.



MALL



RESTAURANT



HOTEL



AIRPORT



STADIUM

OS	Android 10	●
Application Processor	Cortex Quad-core A53, 1.4GHz	●
Crypto Processor	ARMv7-M security core, 192MHz	●
Memory	1GB RAM, 8GB FLASH	Optional
	2GB RAM, 16GB FLASH	●
	MicroSD card	Optional (up to 128GB)
Display	5.99-inch TFT full color LCD display, resolution of 1440 x 720, with adjustable backlight	●
	Capacitive multi-touch screen, support electronic signature	●
Wireless Communication	4G / 3G / 2G	●
	WIFI (802.11 b/g/n), Bluetooth 4.2	●
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	Optional
	5 MP autofocus rear camera with flashlight, support 1D/2D code payment	●
	8 MP autofocus rear camera with flashlight, support 1D/2D code payment	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 VOL+, 1 x VOL-	●
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, 2 x SAM	●
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)	Optional
Power Supply	Input: 100-240V AC 50/60Hz, 0.5A	●
	Output: 5.0V DC, 2.0A	●
Docking Station	Charging base	Optional
Dimensions	201mm (L) * 79.8mm (W) * 62mm (H)	●
Weight	464g 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 ^①	PCI PTS 6.x, EMV L1/L2, EMV Contactless L1, PayPass, payWave, American ExpressPay, Discover D-PAS, UnionPay QuickPass, JCB, TQM, CE, RoHS	●
	^① Please contact Newland NPT sales representative for the latest certification status.	

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Next generation
portable SmartPOS



Best-in-class design and
advanced ergonomics.



Setting a new standard for
customer interaction.



Unprecedented processing
power and performance.



Newland Payment Technology

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Please be aware that all features and specifications are subject to
change without prior notice.

