

N950K

ANDROID SMARTPOS WITH KEYPAD



- Android solution with physical keyboard
- Powerful Android 12 system
- Rich charging interfaces



RESTAURANT



HEALTH CARE



SUPERMARKET



CONVENIENCE STORE



CAFE

OS	Android 12	●
Processor	AP: Cortex Quad-core A53, 2.0GHz	●
	SP: ARMv7-M security core	●
Memory	2GB RAM, 8GB FLASH	●
	2GB RAM, 16GB FLASH	Optional
	Micro SD card slot up to 256GB	●
Display	4.5-inch TFT full color LCD display, resolution of 854 x 480, with adjustable backlight, capacitive multi-touch screen, support electronic signature	●
Wireless Communication	4G / 3G / 2G	●
Positioning	Wi-Fi (802.11 a/b/g/n/ac) 2.4G&5G, Bluetooth 5.0	●
Magnetic Card Reader	GPS/BEIDOU/GLONASS	●
Smart Card Reader	Triple track, bi-directional, conforming to ISO 7810/7811/7813	●
Contactless Card Reader	EMV L1/L2, conforming to ISO 7816, 1.8V/3V/ 5V, synchronous & asynchronous, T=0 & T=1	●
Camera	EMV Contactless L1, conforming to ISO 14443 Type A/B, Mifare, Felica	●
	0.3 MP front camera, 2MP rear camera, support 1D/2D code payment	●
	2 MP front camera, support 1D/2D code payment	Optional
Audio	5MP rear camera, support 1D/2D code payment	Optional
Keypad	1 x Speaker, 1 x Microphone, support audio recording and media play	●
Printer	Adjustable Backlight, 10 x numeric keys, 5 x function keys, 1 x power button, 1 x VOL+, 1 x VOL-	●
Peripheral Ports	High-speed thermal printer, 80mm/s Paper roll diameter: 40mm Paper width: 58mm	●
Card Slots	1 x Type C port	●
	1 x DC Jack	Optional
Battery	2 x SIM, 2 x SAM, 1 x SD	●
	1 x SIM, 1 x eSIM, 2 x SAM, 1 x SD	Optional
Power Supply	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
Docking Station	Input: 100-240V AC 50/60Hz	●
Dimensions	Output: 5.0V DC, 2.0A	●
Weight	Multi-functional Docking Station	Optional
Environment	187mm (L) x 80.2mm(W) x 63mm(H)	●
	433g including battery	●
	Operating temperature: -10°C~50°C (14°F~122°F) ①	●
	Storage temperature: -20°C~60°C (-4°F~140°F)	●
Certifications ^②	Relative humidity: 5%~95% (Non-condensing)	●
	① Charging below 0°C is not recommended as it will affect battery performance.	●
	EMV L1, EMV CL1, PCI 6.x, EMV L2, PayPass, PayWave, ROHS, TQM, AMEX, QuickPass, D-PAS, ANATEL, ABECES, CE, CB	●
	② Please contact Newland NPT sales representative for the latest certification status.	●



Full compliance.



Extended battery life.



High performance.



Accept all payment types.



Newland Payment Technology

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

