

N950K

ANDROID COUNTERTOP TERMINAL



- Powerful Android 12 OS
- Integrated Physical Keypad
- Extensive peripheral connectivity



MALL



RESTAURANT



HOTEL



AIRPORT



STADIUM

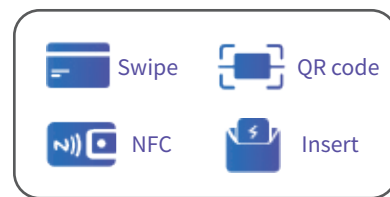
OS	Android 12	●
Processor	AP: Cortex Quad-core A53, 2.0GHz SP: ARMv7-M security core	●
Memory	2GB RAM, 16GB FLASH Micro SD card slot up to 128GB	● ●
Display	4.5-inch TFT full color LCD display, resolution of 854 x 480, with adjustable backlight, capacitive multi-touch screen, support electronic signature	●
Wired Communication	Ethernet 10/100 Base T	●
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/Galileo	●
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	●
Audio	0.3 MP front camera, support 1D/2D code payment	●
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 DC Power Jack (9V, 2.5A), 1 x Type C port (on the back, USB device/RS232), 1 x Type-A (USB host), 1 x RJ45 (Ethernet), 1 x Type C port (on the side, debug port) Type-C to RJ11 (RS232) adapter cable	● Optional
Power Supply	1 x SIM, 1 x SAM, 1 x SD	●
Dimensions	2 x SIM, 1 x SD	Optional
Weight	Input: 100-240V AC 50/60Hz Output: 9.0V DC, 2.5A	●
Environment	189.1mm (L) x 77mm(W) x 74mm(H)	●
Certifications ^②	426g	●
	Operating temperature: -10°C~50°C (14°F~122°F) ①	●
	Storage temperature: -20°C~60°C (-4°F~140°F)	●
	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 7.x, EMV L2, PayPass, PayWave, ROHS, TQM, AMEX, QuickPass, D-PAS, CE	●
	② Please contact Newland NPT sales representative for the latest certification status.	



Vibrant 4.5-inch HD
touchscreen with adaptive



Backlit tactile keyboard for
low-light environments.



All-in-One payment supporting
every transaction.



Newland Payment Technology

©2025 Fujian Newland Payment Technology Co.,Ltd. All rights reserved.
Please be aware that all features and specifications are subject to
change without prior notice.

