

N950S

ANDROID COUNTERTOP TERMINAL



- Smooth operation with Android 12
- Always connected with wired and wireless communication
- Power cut in control with optional battery
- Integrate external devices like scanner and Pin pad via type C port



MALL



RESTAURANT



HOTEL



AIRPORT



STADIUM

OS	Android 12	●
Processor	AP: Cortex Quad-core A53, 2.0GHz SP: Cortex-M3 security core, 192MHz	●
Memory	2GB RAM, 8GB FLASH 2GB RAM, 16GB FLASH MicroSD card slot up to 128GB	● Optional ●
Display	5-inch TFT full color LCD display, resolution of 1280 x 720, capacitive multi-touch screen, support electronic signature	●
Wired Communication	Ethernet 10/100 Base T	●
Wireless Communication	4G / 3G / 2G Wi-Fi 2.4GHz&5GHz (802.11a/b/g/n/ac); Bluetooth 5.0	● ●
Positioning	GPS/BEIDOU/GLONASS/Galileo	●
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
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, 80mm/s Paper roll diameter: 40mm Paper width: 58mm	●
Peripheral Ports	2 x Type C port (on the back, 1x USB host port and 1x USB device port), 1 x Type C port (on the side, debug port), 1 x Ethernet, 1 x DC Power Jack Cable to connect type C to RS232	● Optional
Card Slots	1 x SIM, 1 x SAM 1 x SIM, 1 x eSIM, 1 x SAM	● Optional
Battery	Li-ion battery, 7.2V/2600mAh/18.7Wh (Equal to 3.6V/5200mAh)	Optional
Power Supply	Input: 100-240V AC 50/60Hz Output: 9.0V DC, 2.5A	●
Dimensions	174mm (L) x 78mm (W) x 75mm (H)	●
Weight	303g excluding battery 397g including battery	●
Environment	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)	● ● ●
Certifications ^②	PCI PTS 6.x, EMV L1/L2, EMV Contactless L1, PayPass, payWave, American ExpressPay, Discover D-PAS, UnionPay QuickPass, TQM, CE, CB, RoHS, JCB ② Please contact Newland NPT sales representative for the latest certification status.	●



Wired and wireless communication ways.



Countertop terminal with optional battery.



High speed processor (ARM Quad-core cortex A53).



Newland Payment Technology

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

