

N950S

PORTABLE ANDROID SMARTPOS



- Compact and concise, little and light
- Versatile expansion with functional modules
- Seamless operation, steady performance
- PCI7.x



MALL



RESTAURANT



HOTEL



AIRPORT



STADIUM

OS	Android 12	●
Processor	AP: Cortex Quad-core A53, 2.0GHz SP: Cortex-M3 security core	●
Memory	2GB RAM, 8GB FLASH 2GB RAM, 16GB FLASH MicroSD card slot up to 128GB	● Optional ●
Display	5-inch IPS full color LCD display, resolution of 720 x 1280, with adjustable backlight, capacitive multi-touch screen, support electronic signature	●
Customer Display	2.1-inch IPS LCD display, resolution of 420 X 180, capacitive touch screen	Optional ●
Wireless Communication	4G / 3G / 2G Wi-Fi (802.11 a/b/g/n/ac) 2.4G&5G Bluetooth 5.0	● ● ●
Positioning	GPS, GLONASS, BEIDOU, 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, HCE	●
Camera	0.3 MP FF front camera, support 1D/2D code payment 2 MP FF front camera, support 1D/2D code payment 2 MP FF rear camera, support 1D/2D code payment 5 MP AF rear camera, support 1D/2D code payment	Optional Optional ● Optional
Audio	1 x Speaker, 1 x Microphone, Support audio recording and media play	●
Keypad	1 x Power Button, 1 x VOL+, 1 x VOL-, Secure virtual keypad for PIN entry	●
Printer	High-speed thermal printer, 80mm/s Paper roll diameter: 40mm Paper width: 58mm	●
Peripheral Ports	1 x Type-C 2 x SIM, 1 x SD, 1 x SAM	● ●
Card Slots	1 x SIM, 2 x SAM, 1 x SD 1 x SIM, 2 x SAM, 1 x SD, 1 x eSIM	Optional Optional
Battery	Li-ion Battery, 7.2V/2600mAh/18.7Wh (Equal to 3.6V/5200mAh)	●
Power Supply	Input: 100-240V AC 50/60Hz Output: 5.0V DC, 2.0A	●
Docking Station	Charging Base	Optional
Dimensions	174mm (L) x 78mm (W) x 62mm (H)	●
Weight	380g including battery	●
Dimensions and weight may vary slightly depending on the module configuration		
Environment	Operating Temperature: -10°C~50°C (14°F~122°F) Storage Temperature: -20°C~60°C (-4°F~140°F) Relative Humidity: 5%~95% (Non-condensing)	●
Certifications	PCI PTS 6.x, PCI PTS 7.x, EMV L1/L2, EMV Contactless L1, PayPass, payWave, American ExpressPay, Discover D-PAS, UnionPay QuickPass, JCB, TQM, CE, CB, RoHS, BIS, Rupay, VCCS	●
Please contact Newland NPT sales to obtain the latest and detailed certification information		



Interactive customer
touchscreen, providing
more details and
interaction.



Cost-effective smart
POS terminal.



Powerful rear camera
(up to 5MP).



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.

