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# N950S

SMART PORTABLE  
POS TERMINAL



- Smooth operation with the power of Android 12
- Cashless payments acceptance at anywhere and anytime
- Fast and intuitive QR code reading with rear camera
- PCI PTS 6.x



MALL



RESTAURANT



HOTEL



AIRPORT



STADIUM

OS	Android 12	●
Processor	AP: Cortex Quad-core A53, 1.4GHz	●
	SP: Cortex-M3 security core, 192MHz	●
Memory	1GB RAM, 8GB FLASH	●
	2GB RAM, 16GB FLASH	Optional ●
	MicroSD card slot up to 128GB	●
Display	5-inch TFT full color LCD display, resolution of 1280 x 720 (optional 854 x 480), capacitive multi-touch screen, support electronic signature	●
Wireless Communication	4G / 3G / 2G	●
	Wi-Fi 2.4GHz (802.11b/g/n); Bluetooth 4.2	●
	Wi-Fi 2.4GHz&5GHz (802.11a/b/g/n/ac); Bluetooth 5.0	Optional ●
Positioning	GPS/BEIDOU/GLONASS	●
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	●
	0.3 MP front camera, support 1D/2D code payment	Optional ●
	2MP back camera, support 1D/2D code payment	●
Camera	5MP back 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	1 x Type C port	●
Card Slots	2 x SIM, 1 x SAM	●
	1 x SIM, 2 x SAM	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	●
Dimensions	174mm (L) x 78mm (W) x 62mm (H)	●
Weight	380g 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 <sup>①</sup>	PCI PTS 6.x, EMV L1/L2, EMV Contactless L1, PayPass, payWave, American ExpressPay,	●
	Discover D-PAS, UnionPay QuickPass, TQM, CE, CB, RoHS, JCB	●
	① Please contact Newland NPT sales representative for the latest certification status.	



Cost-effective smart POS terminal.



Powerful rear camera (up to 5MP).



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

