

N950S

PORTABLE ANDROID
SMARTPOS



- 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, 2.0GHz | ● |
| | SP: Cortex-M3 security core, 192MHz | ● |
| Memory | 2GB 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, capacitive multi-touch screen, support electronic signature | ● |
| Wireless Communication | 4G / 3G / 2G | ● |
| | Wi-Fi 2.4GHz&5GHz (802.11a/b/g/n/ac); Bluetooth 5.0 | ● |
| 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 | ● |
| Camera | 0.3 MP front camera, support 1D/2D code payment | Optional |
| | 2 MP front camera, support 1D/2D code payment | Optional |
| | 2MP rear camera, support 1D/2D code payment | ● |
| | 5MP rear 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 SIM +1 SAM + 1 SD | ● |
| | 1 SIM +2 SAM + 1 SD | Optional |
| | 1 SIM + 1 eSIM + 2 SAM + 1 SD | 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 | ● |
| 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%~93% (Non-condensing) | ● |
| 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, BIS, Rupay, VCCS | ● |
| | ② 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).



Newland Payment Technology

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

