

# N950K

ANDROID SMARTPOS  
WITH KEYPAD



- Android solution with physical keyboard
- Powerful Android 12 system
- Rich charging interfaces



RESTAURANT



HEALTH CARE



SUPERMARKET



CONVENIENCE STORE



CAFE

|                                                                                              |                                                                                                                                                      |          |
|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| OS                                                                                           | Android 12                                                                                                                                           | ●        |
| Processor                                                                                    | AP: Cortex Quad-core A53, 2.0GHz<br>SP: Cortex-M3 security core                                                                                      | ●        |
| Memory                                                                                       | 2GB RAM, 8GB FLASH                                                                                                                                   | ●        |
|                                                                                              | 2GB RAM, 16GB FLASH                                                                                                                                  | Optional |
|                                                                                              | 2GB RAM, 32GB FLASH                                                                                                                                  | Optional |
|                                                                                              | MicroSD card slot up to 256GB                                                                                                                        | ●        |
| Display                                                                                      | 4.5-inch IPS full color LCD display, resolution of 480 x 854, with adjustable backlight, capacitive multi-touch screen, support electronic signature | ●        |
| 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                                                                                                     | Optional |
|                                                                                              | 2 MP AF rear camera, support 1D/2D code payment                                                                                                      | ●        |
|                                                                                              | 5 MP AF rear camera, support 1D/2D code payment                                                                                                      | 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-, 5 x Function Keys, 10 x Numeric Keys                                                                           | ●        |
| Printer                                                                                      | High-speed thermal printer, 80mm/s    Paper roll diameter: 40mm    Paper width: 58mm                                                                 | ●        |
| Peripheral Ports                                                                             | 1 x Type-C                                                                                                                                           | ●        |
|                                                                                              | 1 x DC Jack                                                                                                                                          | Optional |
| Card Slots                                                                                   | 2 x SIM, 2 x SAM, 1 x SD                                                                                                                             | ●        |
|                                                                                              | 1 x SIM, 1 x eSIM, 2 x SAM, 1 x SD                                                                                                                   | Optional |
| Battery                                                                                      | Li-ion Battery, 7.2V/2600mAh/18.7Wh (Equal to 3.6V/5200mAh)                                                                                          | ●        |
|                                                                                              | Li-ion Battery, 7.2V/3300mAh/23.7Wh (Equal to 3.6V/6600mAh)                                                                                          | Optional |
| Power Supply                                                                                 | Input: 100-240V AC 50/60Hz    Output: 5.0V DC, 2.0A                                                                                                  | ●        |
| Docking Station                                                                              | Charging Base, Multi-functional Base                                                                                                                 | Optional |
| Dimensions                                                                                   | 187mm (L) x 80.2mm(W) x 63mm(H)                                                                                                                      | ●        |
| Weight                                                                                       | 433g 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, American ExpressPay, Discover D-PAS, TQM, ABECS, Anatel, CE, CB, RoHS              | ●        |
| Please contact Newland NPT sales to obtain the latest and detailed certification information |                                                                                                                                                      |          |



Full compliance.



Extended battery life.



High performance.



Accept all payment types.



## Newland Payment Technology

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