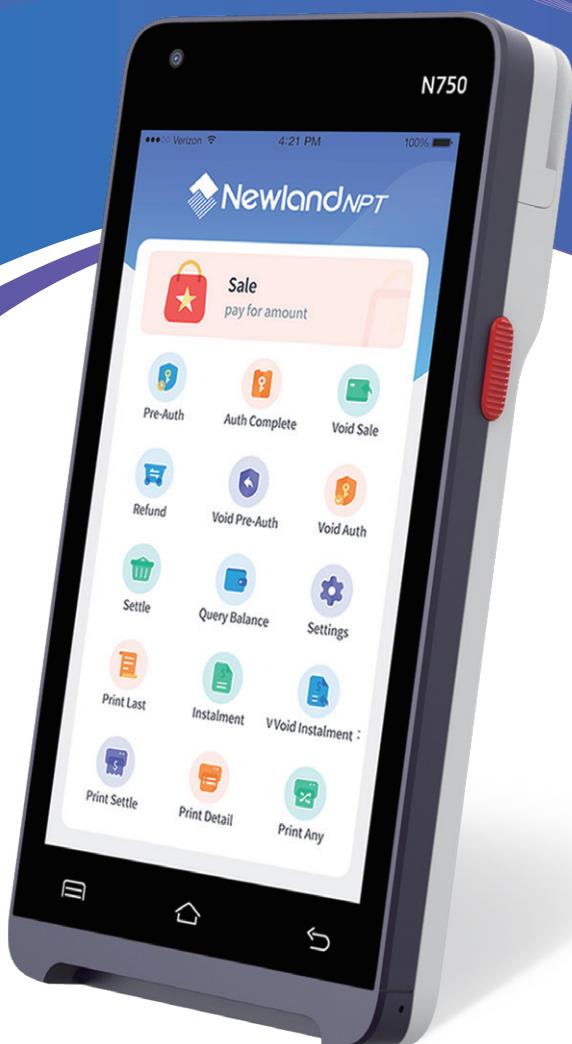


N750

MOBILE SMARTPOS



- Compact and concise, little and light
- Professional item code scanner
- Unprecedented performance



CONVENIENCE STORE



LOGISTICS



RESTAURANT

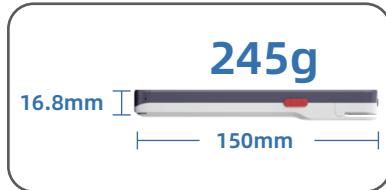


WAREHOUSE



SUPERMARKET

OS	Android 12	●
Processor	AP: Cortex Quad-core A53, 2.0GHz SP: Cortex-M3 security core	●
Memory	2GB RAM, 16GB FLASH 4GB RAM, 64GB FLASH MicroSD card slot up to 256GB	Optional
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 (802.11 a/b/g/n/ac) 2.4G & 5G, 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	Under-screen contactless solution, EMV Contactless L1, conforming to ISO 14443 Type A/B, Mifare, Felica 0.3 MP front camera, support 1D/2D code payment	●
Camera	2MP front camera, support 1D/2D code payment 5MP autofocus rear camera, support 1D/2D code payment 8MP autofocus rear camera, support 1D/2D code payment	Optional
Audio	Professional code scanner, hardware decoding , support 1D & 2D code payment	Optional
Keypad	1 x Speaker, 1 x Microphone, support audio recording and media play	●
Peripheral Ports	Secure virtual keypad for PIN entry, 1 x power button, 2 x function buttons, 5 x Pogo Pins	●
Card Slots	1 x Type C port (OTG)	●
Battery	1 x SIM, 1 x SAM 2 x SIM	Optional
Power Supply	Li-ion battery, 3.8V/3600mAh/13.68Wh	●
Docking Station	Li-ion battery, 3.8V/5200mAh/19.76Wh	Optional
Dimensions	Input: 100-240V AC 50/60Hz Output: 5.0V DC, 2.0A	●
Weight	Dimensions: 3600 mAh: 150mm (L) x 74mm (W) x 16.8mm (H); The thickest part of the swiping card place is 18.8mm 5200 mAh: 150mm (L) x 74mm (W) x 18.8mm (H);	●
Environment	Weight: 245g including 3600mAh battery 270g including 5200mAh battery 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)	●
Certifications ^②	① Charging below 0°C is not recommended as it will affect battery performance. PCI PTS 6.x, EMV L1/L2, EMV Contactless L1, PayPass, payWave, American ExpressPay, Discover D-PAS, UnionPay QuickPass, TQM, CE, CB, RoHS, JCB, Felica, FCC	●
	② Please contact Newland NPT sales representative for the latest certification status.	



Fits well in your palm to accept payments anywhere at any time.



Professional barcode scanning module embedded to read 1D/2D codes quickly and accurately.



A more secure, intelligent and efficient payment experience.



Newland Payment Technology

©2025 Fujian Newland Payment Technology Co.,Ltd. All rights reserved.
Please be aware that all features and specifications are subject to change without prior notice.

