

# N750

MOBILE ANDROID  
SMARTPOS



RESTAURANT



LOGISTICS



WAREHOUSE



HOTEL



SUPERMARKET

OS	Android 12	●
Application Processor	Cortex Quad-core A53, 2.0GHz	●
Crypto Processor	ARMv7-M security core, 192MHz	●
Memory	2GB LPDDR3+16GB eMMC	●
	3GB LPDDR3+32GB eMMC or 4GB LPDDR3+64GB eMMC	Optional
	MicroSD card	Optional (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	●
	WIFI(802.11 a/b/g/n) 2.4G & 5G, Bluetooth 5.0	●
Positioning	GPS/Beidou/GLONASS/Galileo/QZSS/SBAS	●
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	●
Camera	0.3 MP front camera, optional 2MP, support 1D/2D code payment	●
	5MP autofocus rear camera, optional 8MP, support 1D/2D code payment	●
	Professional code scanner, NLS-N1, hardware decoding , support 1D & 2D code payment	Optional
Audio	Speaker, microphone	●
Keypad	Secure virtual keypad for PIN entry, 1 x power button, 2 x function buttons, 5 x POGO Pin	●
Peripheral Ports	1 x Type C port (OTG)	●
Card Slots	1 x SIM, 1 x SAM or 2 x SIM	●
Battery	Li-ion battery, 3.8V/3600mAh	●
	Li-ion battery, 3.8V/5300mAh	Optional
Power Supply	5.0V DC, 2.0A	●
Docking Station	Horizontal charging docking station	Optional
Dimensions	3600 mAh: 150mm (L) x 74mm (W) x 16.8mm (H); The thickest part of the swiping card place is 18.8mm	●
	5300 mAh: 150mm (L) x 74mm (W) x 18.8mm (H);	●
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, Felica, FCC	●
① Please contact Newland NPT sales representative for the latest certification status.		



## Newland Payment Technology

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Please be aware that all features and specifications are subject to  
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