

# Android Terminal

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## Newland N750

### MOBILE ANDROID SMARTPOS

With ground-breaking design and user-friendly ergonomics, N950 sets a new benchmark for Android SmartPOS terminals. Leveraging a state-of-the-art processor and high-performance chipset, N950 allows business users to seamlessly combine point-of-sale and value-added services with fast payment acceptance, by card or mobile wallet. Customer engagement takes on a whole new dimension..

- MALL
- RESTAURANT
- HOTEL
- AIRPORT
- STADIUM

### Specifications

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**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/ac), Bluetooth 2.1/5.0**

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

**EMV Contactless L1, conforming to ISO 14443 Type A/B, Mifare, Felica**

Camera



**0.3 MP front camera, support 1D/2D code payment, 2 MP front camera, support 1D/2D code payment, 5 MP autofocus rear camera with flashlight, support 1D/2D code payment, 8 MP autofocus rear camera with flashlight, support 1D/2D code payment**

Audio

**1 x Speaker, 1 x Microphone, support audio recording and media play**

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

**2 x SIM, 2 x SAM, 1 x SD**

Battery

**Li-ion battery, 3.8V/3600mAh, Li-ion battery, 3.8V/5300mAh**

Power Supply

**5.0V DC, 2.0A**

Docking Station

**Horizontal charging docking station**

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

**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**