



# Android Terminal

Home » Newland N700

## Newland N700

### Facilitate commerce for merchants in store and on the move

The ergonomic design is ultra-thin and light-weight, making it easy to carry and comfortable to hold.

Android OS based, dual CPU design, 4G, WiFi, Bluetooth. Equipped with quick scan engine, the N700 supports multiple payment methods including all card payments, barcode / QR code payment, sound wave payment and O2O scenarios.

The optimized combination of payment methods and professional 1D/2D code recognition module make it a perfect and flexible mobile payment solution.

The N700 is PCI 5.X, EMV, TQM, Paypass and Paywave certified with multiple measures designed to ensure the security of financial transactions.

- Ergonomic and ultra-thin, making it the perfect portable device for those on-the-go
- Mobile smart terminal without printer, easy to carry
- Dedicated scan button, one touch to read 1D/2D codes fast

### Specifications

OS

**Android 7.1**

CPU

**32-bit ARM Cortex A7 Quad-Core, 1.1GHz + Secure processor**

Memory

**1GB RAM, 8GB Flash, 2GB RAM, 16G Flash, MicroSD card**

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), Bluetooth 2.1/4.1**

Positioning

**GPS, GLONASS, BEIDOU**

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

**Professional 1D/2D code recognition module, 5MP 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 keys**

Peripheral Ports

**1 x Micro USB (OTG)**

Card Slots

**2 x SIM, 1 x SA, 1 x SIM, 2 x SAM**

Battery

**Li-ion battery, 3.7V/3800mAh/14.1Wh**

Power Supply

**Input: 100-240V AC 50/60Hz, 0.3A, Output: 5.0V DC, 1.0A**

Docking Station

**Charging and Scanning base**

Dimensions

**156.2mm (L) x 73.7mm (W) x 20.3mm (H)**

Weight

**270g including battery**

Environment

**Operating temperature: 0° C~40° C (32° F~104° F), Storage temperature: -20° C~60° C (-4° F~140° F), Relative humidity: 5%~93% (Non-condensing)**

Certifications

**Discover D-PAS, UnionPay QuickPass, TQM, CE, RoHS**