N700
SMART POS TERMINAL

NPT

STYLISH APPEARANCE

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

INNOVATION EXPERIENCE

Optimized combination of payment methods, professional 1D/2D code recognition module, makes it a perfect and flexible mobile payment solution.

SUPERIOR PERFORMANCE

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

EXCEPTIONAL SECURITY

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

■ Standard black, silver at your request

RESTAURANT   **ONLINE SHOPPING**   **QR PAYMENT**   **LOGISTICS**   **HOSPITALITY**

N700 SPECIFICATIONS

OS	Android 5.1	■
CPU	32-bit ARM Cortex A7 Quad-Core, 1.1GHz + 32-bit Cortex-M4 Secure Processor	■
Memory	1GB RAM, 8GB Nand Flash	■
	MicroSD card	Optional(up to 32GB)
Display	5-inch full color LCD display, resolution of 1280*720, capacitive multi-touch screen, supporting electronic signature	■
Wireless Communication	3G (WCDMA), GPRS, WIFI(802.11 a/b/g/n), Bluetooth 2.1/4.1	■
	4G (LTE)	Optional
Positioning	A-GPS, GLONASS, BEIDOU	■
Magnetic Card Reader	ISO 1/2/3 track bi-directional, conforming to ISO7810/7811, 500,000 swipes	■
Smart Card Reader	EMV L1, ISO7816, 1.8V,3V,5V synchronous & asynchronous T=0 and T=1, 500,000 insertions	■
Contactless Card Reader	EMV Contactless L1, ISO/IEC 14443 Type A/B, ISO 18092, Mifare, NFC	■
Camera	0.3 Megapixel fixed focus front camera, support 1D/2D barcode payment	■
	5 Megapixel autofocus rear camera with flashlight, support 1D/2D barcode payment	■
Keypad	Secure virtual keypad for PIN entry, 1 power switch, 2 function keys	■
Peripheral Ports	1 x Micro USB (OTG), compatible with USB2.0 HS standard	■
Card Slots	2 SAM, 1 SIM	■
Video	Support 1080P video play and 720P video recording	■
Audio	1 x Speaker, 1 x Microphone, support audio record and media play	■
Battery	Li-ion battery 3.7V/3800mAh/14.1Wh	■
Power Supply	Input: 100~240VAC 50/60Hz, 0.3A Output: 5.0VDC, 1.0A	■
Docking Station	Charging, Scanning window for 1D/2D barcode payment	Optional
Dimensions	156mm (L) x 73mm (W) x 20mm (H)	■
Weight	270g (with battery)	■
Environment	Operating temperature: -10℃～50℃ (14℉~122℉)	■
	Storage temperature: -20℃～60℃ (-4℉~140℉)	
	Relative humidity: 5%～93% (Non-condensing)	
Encryption	TDES, AES, Master/Session key, DUKPT, Fixed KEY, RSA	■
Certifications	PCI PTS 5.x SRED, EMV L1/L2, EMV Contactless L1, PayPass, PayWave, CE, RoHS, TQM	■