NewlandNPT

U2000

UNATTENDED ANDROID SMARTPOS DEVICE

- Unparalleled performance
- Multiple connection options
- Superior reliability in the toughest environments

VENDING MACHINE

TICKETING

PARKING

GAS STATION

EV-CHARGING STATION

OS	Android 12 ●
Processor	AP: Cortex Quad-core A53, 2.0GHz ●
	SP: Cortex-M4F security core ●
Memory	2GB RAM, 16GB FLASH ●
	Micro SD card slot up to 256GB ●
Display	5-inch, resolution of 720*1280, capacitive multi-touch screen, anti-fingerprint(AF), anti-glare (AG), support operation with glove ●
Wired Communication	Ethernet 10/100 Base - T ●
Wireless Communication	4G / 3G / 2G ●
	WIFI (802.11 a/b/g/n/ac) 2.4G&5G, Bluetooth 2.1/5.0 ●
Positioning	GPS, GLONASS,BEIDOU, GALILEO, QZSS ●
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	2MP front camera , support 1D/2D code payment ●
	2MP QR camera, support 1D/2D code payment ●
Audio	1 x Speaker ●
Keypad	Secure virtual keypad for PIN entry, 2 x buttons on the back ●
Water & Dust Proof	IK10, IP65 ●
Peripheral Ports	1 x USB Type-A (Host); 1 x USB Type-C (Slave) (used for downloading only);
	2 x RS232 (RJ45); 1 x LAN (RJ45) ;
	1 x MDB Master & Executive ; 1 x MDB Slave ; ●
	1 x 3.5mm audio jack; 1 x SMA (4G)
	1 x HDMI Optional
Card Slots	2 x SAM ●
	2 x SIM ●
Sensor	Light sensor ●
	Microwave radar sensor ●
Anti-demolition	Back anti-demolition design Optional
Power Supply	MDB port/RS232-A/MDB-M&EXE: 12V-48V DC
	MDB-M&EXE: support 24V AC ●
Dimensions	151.5mm (L) * 94mm (W) * 51.4mm (H) ●
Weight	520.7g (Without HDMI)
	525.2g (With HDMI) ●
LCD heating module	Low temperature heating design for cold weather operation Optional
Environment	Operating temperature: -20℃～+70℃ (-4°F~158°F)
	Storage temperature: -30℃～+70℃ (-22°F~158°F) ●
	Relative humidity: 5%～93% (Non-condensing)
Certifications ①	EMV L1、EMV CL1、TQM、PCI 6.X、EMV L2、D-PAS、AMEX、QuickPass、
	PayPass、PayWave、RoHS、CE、ATEX、FeliCa、JCB、TQM ●

① Please contact Newland NPT sales representative for the latest certification status.

Adaptive brightness for all conditions.

Seamless customer interaction.

Smooth transaction flow.

Newland Payment Technology