NewlandNPT

U1000

UNATTENDED TERMINAL

- Modular payment solution for self-service kiosks
- Vandal resistance (IK09)
- Diverse peripheral connectivity

VENDING MACHINE **TICKETING** **GAS STATION** **LAUNDROMAT** **PARKING**

OS	Linux	●
Processor	32-bit Cortex-A9 secure processor	●
Memory	128MB RAM, 128MB FLASH	●
	MicroSD card slot up to 32GB	●
Display	3.5- inch TFT full color LCD display, resolution of 320 x 480, capacitive multi-touch screen	●
Wired Communication	Ethernet 10/100 Base - T	●
Wireless Communication	4G	Optional
	3G	Optional
	Wi-Fi (802.11 b/g/n)	Optional
	Bluetooth	Optional
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	●
Scanner	Support 1D/2D code payment	Optional
Audio	Built-in buzzer	●
Keypad	Secure virtual keypad for PIN entry, 2 x control buttons on the back	●
Peripheral Ports	1 x USB-A (Host),1 x USB-B (Device), 1 x LAN, 1 x MDB, 1 x RS232, 1 x SMA (optional)	●
Card Slots	1 x SIM	Optional
	2 x SAM	●
Power Supply	MDB port :10V-45V	●
Dimensions	107mm(L) x 86mm(W) x 64mm (H)	●
Weight	460g	●
Physical Protection	IP56* and IK09 approved (*The IC card slot is not subjected to the test.)	●
Environment	Operating temperature: -20°C～+70°C (-4°F~158°F)	●
	Storage temperature: -30°C～+70°C (-22°F~158°F)	●
	Relative humidity: 5%～93% (Non-condensing)	●
Certifications[①]	PCI PTS 6.x, EMV L1/L2, EMV Contactless L1, PayPass, payWave, American ExpressPay, Discover D-PAS, UnionPay QuickPass, TQM, CE, RoHS, MCCS, Rupay, Interac, JCB, ATEX, MIR	●

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

3.5-inch multi-touch screen, providing the intuitive user interaction.

Multiple peripherals connectivity, easily integrating into kiosks and vending machines.

Optional high resolution camera to support 1D/2D code payment.

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