



U1000

Unattended Terminal

High-level Waterproofness (IP56) , Vandal Resistance (IK09) and the robust design for scratch resistance enable the U1000 to withstand severe outdoor circumstances. Its diverse peripheral connectivity help it to be seamlessly integrated into kiosks and vending machines, flexibly fulfilling various business demands.



GAS STATION



VENDING MACHINE



PARKING



TICKETING



LAUNDROMAT

OS	Linux	
CPU	32-bit Cortex-A9 secure processor, 500MHz	
Memory	128MB RAM, 128MB Flash MicroSD	Optional (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	3G WIFI (802.11 b/g/n) Bluetooth	Optional Optional 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	
Camera	High resolution front camera, support 1D/2D code payment	Optional
Audio	Built-in buzzer Built-in speaker, support audio prompt	Optional
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 2 x SAM	Optional
Power Supply	MDB port: 10V-45V	
Accessories	Encrypting PIN Pad (EPP), PCI 5.x certified, 10 x numeric keys, 6 x function keys	Optional
Dimensions	107mm(L) x 86mm(W) x 64mm (H)	
Weight	460g	
Physical Protection	IP56 and IK09 approved	
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 [©]	PCI PTS 5.x, EMV L1/L2, EMV Contactless L1, PayPass, payWave, American ExpressPay, Discover D-PAS, UnionPay QuickPass, TQM, CE, RoHS	

© Please contact NPT sales representative for the latest certification status.

U1000

Specifications



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



Newland Payment Technology

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