



U1000

UNATTENDED TERMINAL

- Waterproofness (IP56*)
- Vandal resistance (IK09)
- Diverse peripheral connectivity

(* The IC card slot is not subjected to the test.)



VENDING MACHINE



TICKETING



GAS STATION



LAUNDROMAT



PARKING

OS	Linux	●
CPU	32-bit Cortex-A9 secure processor, 500MHz	●
Memory	128MB RAM, 128MB Flash	●
	256MB RAM, 256MB Flash	Optional
	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	●
	4G	Optional
	3G	Optional
Wireless Communication	WiFi (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
	1 x SIM	Optional
Card Slots	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.)	●
	Operating temperature: -20°C ~ +70°C (-4°F ~ 158°F)	●
	Storage temperature: -30°C ~ +70°C (-22°F ~ 158°F)	●
Environment	Relative humidity: 5% ~ 93% (Non-condensing)	●
	PCI PTS 6.x, EMV L1/L2, EMV Contactless L1, PayPass, payWave, American ExpressPay	
	Discover D-PAS, UnionPay QuickPass, TQM, CE, RoHS	●
Certifications ^①		
	① Please contact Newland NPT sales representative for the latest certification status.	

U1000

Unattended Terminal



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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Please be aware that all features and specifications are subject to change without prior notice.

