

U200

COMPACT UNATTENDED
TERMINAL



- Empowered by Android 12 System
- PCI 7.0 Certified for Unrivalled Security
- Seamless Payment Experience
- Engineered for Reliability in Extreme Environments



VENDING MACHINE



TICKETING



PARKING



EV-CHARGING



GAS STATION

OS	Android 12	●
Processor	AP: Cortex Quad-core A53, 2.0GHz SP: Cortex-M3 security core	●
Memory	2GB RAM, 16GB FLASH	●
Display	3.5-inch IPS full color LCD display, resolution of 320 x 480, with adjustable backlight, capacitive multi-touch screen, support electronic signature	●
Wired Communication	Ethernet 10/100 Base T	●
Wireless Communication	4G / 3G / 2G	Optional
	Wi-Fi (802.11 a/b/g/n/ac) 2.4G&5G	●
	Bluetooth 5.0	●
Positioning	GPS, GLONASS, GALILEO, BEIDOU, QZSS (In the case of without 4G/3G/2G, Without Positioning)	Optional
Smart Card Reader	EMV L1/L2, conforming to ISO 7816, 1.8V/3V/ 5V, synchronous & asynchronous, T=0 & T=1	Optional
Contactless Card Reader	EMV Contactless L1, conforming to ISO 14443 Type A/B, Mifare, Felica, HCE	●
Camera	2 MP FF front camera, support 1D/2D code payment	●
Audio	1 x Speaker	●
Keypad	Secure virtual keypad for PIN entry, 2 x buttons on the back	●
Peripheral Ports	1 x USB-A (Host), 1 x Type-C, 1 x LAN (RJ45), 1 x RS232 & PULSE (RJ45) , 1 x MDB Slave	●
Card Slots	1 x SAM	●
	1 x SIM (In the case of without 4G/3G/2G, Without SIM card slot)	Optional
Power Supply	7V-48V DC via MDB Slave or RS232	●
Environment Proof	IK09, IP65	●
Sensor	TOF	Optional
LCD Heating Module	Low temperature heating design for cold weather operation (Terminal can operate at -30°C when LCD heating design is enabled.)	Optional
Anti-removal	Back anti-removal design	Optional
Dimensions	111.7mm (L) x 74.6mm (W) x 35.6mm (H)	●
	111.7mm x 74.6mm x 42.8mm (with Smart Card Reader Version)	
Weight	262g	●
	308g (with Smart Card Reader Version)	
Dimensions and weight may vary slightly depending on the module configuration		
Environment	Operating Temperature: -20°C~-70°C (-4°F~158°F), without LCD Heating Design	●
	Storage Temperature: -30°C~70°C (-22°F~158°F)	
	Relative Humidity: 5%~95% (Non-condensing)	
Certifications	PCI PTS 7.x, EMV L1/L2, EMV Contactless L1, PayPass, payWave, American ExpressPay, Discover D-PAS, UnionPay QuickPass, JCB, TQM, ATEX, CE, RoHS, FCC	●
Please contact Newland NPT sales to obtain the latest and detailed certification information		



Available with an optional IC card slot for seamless chip-and-PIN payments.



Laser sensor screen wake.



Versatile connectivity through multiple peripheral ports.



Equipped with automatic heating function.



Newland Payment Technology

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

