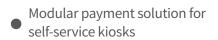


U1000

UNATTENDED TERMINAL





- Vandal resistance (IK09)
- Diverse peripheral connectivity











| 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)   | •        |
|                             | PCI PTS 6.x, EMV L1/L2, EMV Contactless L1, PayPass, payWave, American ExpressPay,           |          |
| Certifications <sup>①</sup> | Discover D-PAS, UnionPay QuickPass, TQM, CE, RoHS, MCCS, Rupay, Interac, JCB, ATEX, MIR      | •        |



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



 $\ensuremath{\textcircled{1}}$  Please contact Newland NPT sales representative for the latest certification status.

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



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



