# MONEXgroup

# Unattended Terminal »

## Payment Processing Solution for Unattended Terminal Self-Serve Kiosks

Multifunctional contactless POS system that provides an alternative to cash & coin. MONEXgroup's Unattended Terminal enables self-serve debit & credit card payments for carwashes, parking, tolls, ticketing kiosks, tire inflators, car vacuum stations, vending machines, donation stands etc. under any weather condition.

**Our Unattended Terminal's secure payment processing solution provides countless benefits.**

### Easy Setup
Compatible with all operating systems, including coin and timer models. MONEXgroup's Unattended Terminal is cable free; it is set up using a secure WiFi connection. Integrates through APIs with any technology. **1 Sim/1 Router:** Connect all your vacuums, bays, vending, and terminals on site.

### Maintenance
Waterproof, dirt-proof & tamper-proof IP 56/IK 09. Minimal maintenance as the device does not require key injections.

### Safe, Secure Payment Options
A low-contact option that is cleaner and safer for customers. It is PCI-compliant, ensuring the security and privacy of customer data whether they tap, chip-no-pin, or swipe their Visa, Mastercard, Amex, Interac, Apple Pay or Google Pay.

### Customizable Colour LCD Display
Easily customize the display of your device, including the welcome message, accepted card logos, list of payment methods, price display options, and prices for each service package.

### Single Integration Point
With our Unattended Terminal, you are dealing with a single payment processor for both the US & Canada. By having this single integration point, your clients can easily expand into the American market, and greatly benefit when it comes to upgrades, maintenance, and support.

### Grow Your Business with Mobile Apps & QR Code Payments
Encourage repeat visits by equipping customers with a mobile app that enrolls them in customized loyalty programs, allows them to pre-pay for items or services, and provides them with the option to use QR code Terminal within the app to pay.

### Reduce Theft and Reconciliation Errors
Reconcile cash & coin electronically, reduce theft and human error versus manual counting. Eliminate theft and error completely by switching to card payments only.

### Remain Connected Using Real-Time Monitoring
Monitor unattended kiosk performance and interact with payment terminals remotely, via a mobile app. You can conveniently adjust displayed pricing in real-time, check terminal status, assign permissions to managers, or see transaction history.
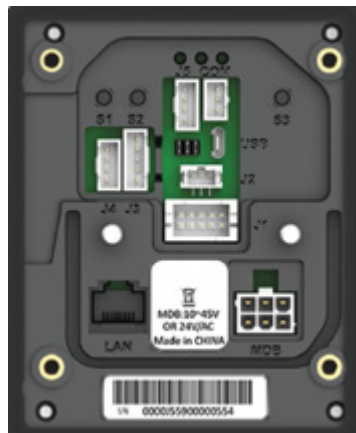
### Detailed Reporting
Access a full suite of reporting on all your clients through a web-based dashboard. Filter, sort and view your data by location, device, date range, card type, etc. Make better business decisions by knowing what drives your revenue.

# Specifications

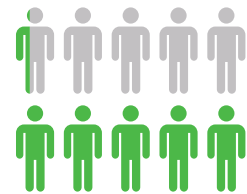| | | |
|---|---|---|
| ≫ | **Display** | 3.5 inch, full colour LCD 320*480 resolution |
| ≫ | **Processor** | 32-bit Cortex-A9 secure CPU, 500MHz |
| ≫ | **Memory** | 128MB Flash + 128MB RAM |
| ≫ | **Real Time Clock** | Battery backed up for data retention |
| ≫ | **Magnetic Stripe Terminal** | ISO 1/2/3 track bi-directional, conforming to ISO7810/7811 (500,000 swipes) |
| ≫ | **Smart Card Terminal** | EMV L1, ISO7816, 1.8V, 3V, 5V, synchronous & asynchronous T=0 and T=1 (500,000 insertions) |
| ≫ | **Contactless Card Terminal** | EMV Contactless L1, ISO/IEC 14443 Type A/B, ISO 18092, MIFARE, NFC |
| ≫ | **Beeper** | Integrated, single-tone buzzer |
| ≫ | **Communication** | Wi-Fi (802.11b/g/n), Bluetooth |
| ≫ | **Peripheral Ports** | 1xUSB-A (OTG), 1xUSB-B (Device), 1xLAN, 1xSMA, 1xMDB, 1xRS232 |
| ≫ | **Power Supply** | MDB:10V-45V |
| ≫ | **Operating Temperature** | -20*C ~ 70*C (-4*F ~ 158*F) IP56 IK09 |
| ≫ | **Size (W x D x H)** | 3.4" x 2.5" x 4.2" |

# Did You Know?

**8/10** **Global consumers used contactless payments in 2020**
Source: Mastercard (2020)

**53%** **Of people use less cash than pre-COVID**
Source: Payments Canada (2021)

**38%** **Of people are uncomfortable handling cash**
Source: Payments Canada (2021)

**37%** **Of people are uncomfortable when touching debit or credit card payment machines and the same % of people wil not return to cash payments to the same extent as pre-COVID once the pandemic recedes**
Source: Payments Canada (2021)

Silicone pad thickness 3

48.6

17.5

Effective locking length

107

86

63.8

10.9 | 67 | 8.1

M4×13(4X) copper nut

56

14

M5(2X)

25.5

74

Screw spacing 43

**Dimension and Quality requirements:**

1. Generally all dimensions' tolerance is 0.3mm
2. Flatness MUST be controlled under 1.0mm
3. For raw parts,no obvious scratches,sink marks,burrs, warpage, inadequate injection,weld lines,etc are allowed
4. For finished parts,no obvious bubbling,pin-holes,orange skin,peeling,over spray, under spray,paint accumulation, poor silk screen printing, color mismatch, etc are allowed
5. Parts MUST be packaged well to prevent damages in shipment

### CleanReader Ultra V3

| Material | Thickness | Surface Treatment | Color | Part Number | Dimension Unit | Date | Author | Version No. |
|----------|-----------|-------------------|-------|-------------|----------------|------|--------|-------------|
| PC+ASA | | Raw | **Black** | LCR-CNUL-66 | mm | 2020.07.21 | Ben | V1.0 |