

# WISEASY E1

## Mini EMV ECR



High performance processor



Multiple communication options



Diverse payment options



Powerful Battery



Dual high-resolution displays



- Octa-core 1.8GHz processor for faster operation.
- Dual high-resolution display to enhance customer experience.
- Multiple communication options are available for different types of merchants.
- High-capacity batteries support efficient cashiering throughout the day.
- Supports diverse payment methods, including IC card, magnetic stripe card, NFC, and QR/barcodes.



User-friendly card insertion and swipe experience for both customers and merchants.



Seamless and secure, NFC payments enable swift transactions with just a tap.



Large paper cassette capacity, high printing speed, improving cashier efficiency.



Optional docking station with expandable features, offering various interfaces and easy to move.

## Technical Specifications

### Operating System

Android 10.1

### CPU

Qualcomm Octa Core  
ARM CPU, 1.8GHz

### Security Processor

ARM Cortex-M3 security core

### Memory

2GB RAM+16GB eMMC

### Display

**Merchant display:** 8 inch, 1280x800 pixel,  
FHD IPS with capacitive 5 point multi-touch  
**Consumer display:** 5 inch, 800x480 pixel,  
Support Touch Capacitive

### Network

2G/3G/4G

### WIFI

WiFi 802.11 ac/a/b/g/n  
dual channel 2.4GHz, 5 GHz

### Bluetooth

BT4.2, BLE

### Camera

**Merchant Camera:** 2MP, FF  
**Consumer Camera:** 5MP, AF

### NFC

ISO14443 Type A&B, and EMV  
Contactless L1

### Card Slot

1 Slot, Nano SIM card,  
12\*15mm

### Card Reader

**MSR:** ISO/IEC 7811/7816, Track 1,2,3,  
Bi-directional swiping  
**IC Card:** ISO/IEC Conform to EMV L1/L2

### Printer

Paper roll: 58mm\*40mm  
Motor Speed: ≥70 mm/s

### Battery

3.7v, 6000mAh, Lithium ion  
Polymer

### USB Port

Type C, USB2.0, High Speed,  
OTG, 5V/1A

### LED

indicate status like charging,  
fully charged, low battery,  
booting, payment status &  
tamper status

### Audio

Speaker: 0.8W  
MIC (support)  
Buzzer (support)

### POGO PIN

6PINs, D+ \D- \Vbus \GND\*2 \ID

### Accessories

**Dock:** RJ45 \*1, Type A \*2,  
RJ12\*1, Type C \*1