

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