

WISEASY E1

EMV Mini ECR



High performance
processor



Android 10.1



Dual high-resolution
displays



Powerful Battery



Multiple communication
options



Diverse payment
options



- 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



Model Name

PST3



Operating System

WiseOS 3.0 Based on
Android 10.1



CPU

Octa Core ARM CPU, 1.8GHz



Memory

2GB RAM + 16GB eMMC



Security Processor

Max 32555



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

2.4G/5G, IEEE802.11 a/b/g/n



Bluetooth

Bluetooth4.2, BLE



Camera

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



Audio

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



NFC

ISO14443 Type A&B, and
EMV Contactless L1



Card Readers

MSR: ISO/IEC 7811/7816,3 tracks
IC Card: ISO/IEC Conform to EMV
L1/L2



Card Slot

1* Nano SIM Solt



Button

Power Button



Battery

3.7v, 6000mAh, Lithium ion
Polymer



Peripheral Ports

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



Weight

900g



Size (L*W*H)

273*123*99mm



Printer

2" Thermal Printer
Roll Size: 58*40mm
Print Speed: ≥ 70mm/s
Laboratory tested



Adapter

Input: AC 100~240V, 50/60Hz 0.6A
Output: 5V/2.7A



Environment

Storage temperature:
-20° C to 75° C
Operating temperature: 0°
to 40° C



Accessories

Optional: Charging Cradle

Certifications

**EMV CT L1/L2, EMV CTLS L1, VISA, Mastercard, AMEX, Discover, JCB, UPI, Interac, Bancomat, PCI PTS 6.2, TQM, Common-SECC,
FCC, IC, CE, CB, RNCAN, CA65, DOE, CEC, RoHS, WEEE, REACH, UKCA, PTCRB, GCF, UL, RNIB**