

MYPOS

# MOVAST Ranger 1 Function (T8)

- **STRONG AND SMART KEY**  
Solid and Strong Body IP65 and 1.5M Drop, Stable under Extreme Environments, Double Smart and Quick Key Design.
- **SUPER CLEAR AND TOUGH SCREEN**  
4.0WVGA screen, Glove operation support under Extreme Weather, strong Protection with Corning Glass, Super Clear under sunlight
- **HIGH-PERFORMANCE**  
Android 11 Supporting OTA Update, CPU: 8 cores up to 2.0Ghz  
Memory: 3GB+32GB/4GB+64GB
- **Bigger and Bigger**  
Big Battery and Big Keyboard  
Big Speaker and Big mic
- **FAST SCAN AND TRANSFER**  
E3/E4/Zebra Scan Sensor Turbo Scan Tech avoids slow and error response, One Million Times Key Life Cycle



**1.5 M**  
Drop Protection



**IP65**  
Environment Seal

**CODE**  
Quick Scan Engine



## Specification

### OS Operating System

Android 11  
Upgradeable to Android 13



### CPU

MTK High-performance 8 Cores  
4xA53@2.0GHz + 4xA53@1.5GHz



### Memory

4GB Ram / 64 GB Flash (Default)  
3/32 and 6/128 (Optional)



### Storage

MicroSD (Up to 128 GB)



### Dimension & Weight

204.6 x 71.4 x 22.9 mm  
~ 320g



### Display

4 Inch  
480 x 800 pixels  
Multi-toiuch capacitive (CTP,GFF)



### Camera

Front : 2 Megapixel  
Rear : 13 Megapixel



### Battery

Li-Ion 3.85V 5,200 mAh removable  
Runtime > 12 Hours  
Backup Battery 60 mAh



### Scan Engine

XC E3/E4  
Zebra 55/4710/4770/4100/965  
Honeywell 3603



### WLAN

IEEE 802.11 a/b/g/n/ac



### WWAN

2G : B3/5/8  
3G : B1/5/8/34/39  
4G : B1/3/5/17/8/20/34/38/39/40/41



### Charging Time

<4 Hours (Normal Charging)



### Bluetooth

BT 5.0



### NFC

Integrated near field communication  
Full tags support base in NFC forum  
ISO14443A&B , Felica , Mifare , ISO15693



### SENSOR

Acceleration sensor / Light sensor  
/ Proximity sensor / E-Compass /  
Gyroscope



### Interface

USB 2.0 with Type-C Interface  
2 PIN Bottom connection  
6 PIN Back connection



### GPS

Simultaneous receiver support  
for GPS , GLONASS and BeiDou



### Environment

Operating : -20 °C ~ 55 °C  
Storage : -30 °C ~ 70 °C  
Humidity 5% ~ 95% Non-Condensing



### SIM Card

Nano SIM + Nano SIM  
Nano SIM + TF Card



### Finger Print

n/a

MYPOS

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# MOVFAST Ranger 1 Function (T8)

## • STRONG AND SMART KEY

Solid and Strong Body, IP65 and 1.5M Drop, Stable under Extreme Environments, Double Smart and Quick Key Design.

## • SUPER CLEAR AND TOUGH SCREEN

40WVGA screen, Glove operation support under Extreme Weather, strong Protection with Corning Glass, Super Clear under sunlight

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Memory: 3GB+32GB/4GB+64GB

## • Bigger and Bigger

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Big Speaker and Big mic

## • FAST SCAN AND TRANSFER

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Android 11  
Upgradeable to Android 13

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3/32 and 6/128 (Optional)

### Storage

MicroSD (Up to 128 GB)

### Dimension & Weight

204.6 x 71.4 x 22.9 mm  
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Multi-touch capacitive (CTP, GFF)

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### WLAN

IEEE 802.11 a/b/g/n/ac

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2G : B3/5/8  
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