

# RFID Handheld Terminal

## MG-S70



### Product Features

- Android 9.0 system, High speed Octa- core 2.0GHz processor
- Integrated 3G/4G all network communication, WIFI, Bluetooth and other communication modes
- Equipped with 5000mAh large capacity battery
- IP66 high protection level
- Support GPS, GLONASS, more accurate positioning
- 5.7-inch HD Durable large Display
- 1D/2D Scanner, NFC ,UHF and other functional modules to meet the application needs

### Product Picture



# Specification

Physical parameter	
Dimensions	159mm×75mm×124mm
Display	5.7 inch IPS color display with resolution 720*1440
Battery capacity	Rechargeable polymer battery (3.8V 5000MAh) removable
Expansion Card slot	PSAM x 2, Nano SIM card x 1 , TF card x 1
Interface	Type-C USB x 1, OTG

Data communication	
WLAN	IEEE 802 a/b/g/n/ac protocol 2.4GHz / 5GHz
WWAN	GSM(850/900/1800/1900) WCDMA(850/900/1900/2100) FDD:B1/B3/B4/B7/B8/B12/B20 TDD:B38/B39/B40/B41
Bluetooth	BT 2.1+EDR/3.0+HS/4.1+HS
GNSS	GPS, Galileo, Glonass, Beidou

User environment	
Operating temperature	-20 °C - 55 °C
Storage temperature	-40 °C - 70°C
Environment humidity	5%--95%(non-condensing)
Sealing	IP66

Camera	
Rear camera	13MP HD camera, auto focus,
Front camera	2MP color camera

Performance	
CPU	Cortex-A53 Octa-core 2.0GHz
RAM+ROM	3GB+32GB
Expand memory	Micro SD(TF) Supports up to 128GB
System	Android 9.0

Data collection	
Barcode scanning (Optional)	
2D Imager scanner	Honeywell N3603 PDF417, Micro PDF417, GS1 Composite, Aztec Code, Data Matrix, QR Code, Micro QR Code, Maxicode, Hanxin Code, etc.

UHF (Optional)	
Frequency	920-925MHz 902-928MHz 865-868MHz(ETSI EN 302 208)
Protocol	EPC C1 GEN2 / ISO18000-6C/6B
Antenna	Circularly polarized antenna (3dBi)
Power	+5dBm ~ +30dBm adjustment
Distance	0-13m (Related to tags and field environment.)
Reading speed	>200 tags per second (circular polarization)

NFC	
Frequency	13.56MHz
Protocol	ISO14443A/B, 15693 agreement
Distance	2cm-5cm

## Optional Accessories



Charging docking



Battery charging stand

## Application

The handheld terminal with RFID UHF technology is widely used, which can meet the application in retail, storage material management, finance, express delivery, medical and other fields.



Manufacture



Logistics



Warehousing



Express Industry