

# SF918

## Mobile Biometric Tablet



### Functions

- |            |    |             |           |         |      |
|------------|----|-------------|-----------|---------|------|
|            |    |             |           |         |      |
| Android 12 | 4G | WIFI        | Bluetooth | Camera  | NFC  |
|            |    |             |           |         |      |
| 1D barcode | 2D | Fingerprint | GPS       | 8000mAh | Iris |

### Product Six Views



# Specification

## Physical Characteristics

Dimensions	250.8 mm x 152.0 mm x 20.0 mm
Display	8 inch LCD screen, 1280*800 IPS screen, capacitive screen, 300+ nits,
Touch panel	Hardness over 7H, scratch-proof, 5-point touch support
Power	8000mAh(built-in battery)
External Ports	Standard: USB A,USB TypeC(support OTG), DC Jack, SIM Card*2, T-flash card,POGO PIN Optional: PSAM Card*2, IC card reader, RJ45 3.5mm Audio Jack
Sensors	Support Gravity sensor, electronic compass gyroscope(optional),ambient light,acceleration Geomagnetic and distance sensor
Camera	5 MP front camera, 13 MP rear camera
Charge	USB TypeC 5V2A DC 12V1.5A
Weight	760g
Mic and Loudspeaker	Support

## Performance

System	Android 12.0
CPU	MT6762 Octa-Core ARM Cortex-A53 2.0 GHz
Memory	4+64GB 6GB+128GB(optional)
Extend Memory	Support up to 256GB

## User Environment

Working Temperature	-20°C ~ +55°C
Storage Temperature	-40°C ~ +70°C
Humidity	5%-95% relative humidity(no condensation)
IP Level	IP67
Drop Grade	Drop resistance from 1.5m

## Communication

WLAN	Support IEEE 802.11a/b/g/n/ac, 2.4G and 5G dual band
WWAN (Europe Asia)	2G: 850/900/1800/1900MHz, GPRS, EDGE 3G: CDMA EVDO: BC0 TD-SCDMA: B34/B39 WCDMA: B1/B5/B8 4G: TDD-LTE: B34/B38/B39/B40/B41 FDD-LTE: 1 3 5 7 8 20 28A(Compatible28B)
WWAN (America)	3G: WCDMA: B2/B4/B5 4G: FDD-LTE: B2/B4/B5/B7/B12/B13/B14/ B17/ B25/B26
Bluetooth	BT5.0 with BLE
GPS/AGPS	GPS, Galileo, GLONAS and Beidou
Certification support	3C/FCC/CE/ROHS/UN38.3 (Battery) /MIL-STD-810G/ 1m-1.5 m drop certification

## Optional Function

NFC	Frequency 13.56MHz Protocol ISO/IEC14443A/14443B/15693/18092/mifare
Barcode	Support N1 N6603 EM4710
Fingerprint	S21/A600/A400/TCS1/SM-92M (Choose one)
Iris	Applicable to elections, banks, customs, etc

## Accessories(Optional)



Vehicle mount



Dock Station



Handbelt

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The following are the appearances in four different configurations:

a. No fingerprint identification



b. Fingerprint identification S21



c. Fingerprint identification A600/A400



d. Fingerprint identification TCS1

