



# Feigete Intelligent Technology Co., Limited

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Model SF368

**6.56 Inch 4G Handheld Biometric Terminal**



## 1. Physical Parameter

Design	6.56" Handheld Terminal
Keys	scanner, power, volume+, volume
Size	209*90*20.7mm
Weight	600g (including battery)
Color	Black/Weight

## 2. Performance Parameter

OS	Android 14 upgradable
CPU	Helio G70 8-core 2×Cortex-A75 2.0GHz + 6×Cortex-A55 1.7GHz (12nm process)
GPU	ARM Mali-G52 MC2 820MHz
Memory	4GB LPDDR4 RAM+64GB eMMC, (Option 6GB +128GB or 8GB +256GB)
Display	6.56 inch, In-cell Display HD+, resolution: 720*1612
Touch Screen	In-cell Display, Multi-touch support
Camera	Front: 8.0M, auto focus ; Rear:20.0M, PDAF, flashlight (Option 24.0M)
Charge/communication interface	DC 3.5 or TYPE-C charging port,
Memory extension	Support Micro SD card, up to 512GB
Card slot	SIM1 slot and SIM2 slot Or (SIM card and T-Flash card)
Battery	Built-in non-detachable lithium battery, 3.85V, 10000mAh,
Battery Life	Continue working: >12H Screen bright standby: >24H Sleep standby: >500H
Sensor	Support G-sensor, L-sensor, Proximity sensor, Compass, (Option:Gyroscope)
Speaker	Continue working: >12H
Microphone	Screen bright standby: >24H

## 3. Communication Parameter

Wifi	Supports Wi-Fi 5 (a/b/g/n/ac)
BL	Supports Bluetooth 5.0
Supports 4G/3G/2G	LTE-FDD:B1/B3/B5/B7/B8/B20 LTE-TDD:B38/B39/B40/B41; WCDMA:B1/B2/B5/B8; GMS: 850/900/1800/1900
GPS	Supports GPS, BeiDou, GLONASS, Galileo.

## 4. Other functions

NFC	The contactless smart card supports ISO 14443 Part 1 to 4, Type A/B – T=CL and Mifare. All Mifare products: Ultralight, 1K, 4K, Plus, DESFire EV1, Smart MX.
PSAM	PSAM card*2 supports ISO/IEC 7816 T=0, T=1 protocols.
Smart Card	The contact smart card supports ISO/IEC 7816 A/B/C and ISO 7816 T=0, T=1 protocols.
IRIS	iris registration, iris recognition, Kind7 capture. Output Format: PNG、JPEG2K, Iris Image Size: 1920x1080 @ 20fps. Recognition mode 1:1 and 1:N
Barcode scanner	1D/2D barcode scanner support
Fingerprint scanner	Option Type: FBI PIV and FBI Mobile ID FAP20 ,300*400 pixels /resolution 500dpi Option Type: FBI PIV and FBI Mobile ID FAP30 ,400*500 pixels /resolution 500dpi Image Format :RAW,BMP,WSQ,ISO 19794-4, Template Type: ISO19794-2,ANSI-378

## 5. Working Environment

Working temperature	-10°C~+50°C
Storage temperature	-20°C~+60°C
Working humidity	<90%RH
Storage humidity	20% ~93%RH(40°C)
atmospheric pressure	86Kpa~110Kpa

5. Accessories : Packing box. Charger. DC charging line. Type-c cable.