

# HF-FP520

Android Biometric Identity verification Terminal



Fingerprint Scanner

1D/2D barcode

RFID card



## HF-FP520 Biometric Android Tablet

The HF-FP520 is an Android hand-held fingerprint recognition device with a 5" HD touch screen, 13MP rear camera, support for 3G/4G/WiFi/ and Bluetooth communication, and a high capacity 5000mAh battery that can last over 8 hours at full power. HF-FP520 also provides an SDK and drivers for application development in java and c# programming languages. HF-FP520 is suitable for military government fingerprint collection, personal fingerprint real name registration, fingerprint payment, and fingerprint encryption.

## Specification

Dimensions	191mm*80mm*21.3mm
Weight	415g
Display	5"LCD Capacitive Screen, multi-touch; Resolution: 1280*720
Camera	5MP Front Facing, 13MP Rear Facing
Battery	3.8 v/5000mAh lithium battery;
Power Supply	Output DC 5V/2A;
Operating Temperature	-15°C ~ +40°C
Storage Temperature	-45°C ~ +55°C
Operating Humidity	35% < RH < 95% (Non-condensing)
Ingress Protection	IP54

## Hardware

Operating System	Android 12.0
CPU	4xCortex-A53 up to 2.0GHz
RAM	2GB/4GB
ROM	32GB/64GB

## Communication

Communication	3G, 4G, WCDMA/TD-LTE/FDD LTE with a SIM slot- GLONASS and GPS
Bluetooth	Bluetooth 4.0
Wi-Fi	2.4GHz / 5.0GHz

## Interface & Card Slots

USB Type-C	1*USB Type-C
USB Type-A	1*USB Type-A (OTG)
Card Slots	1*TF Card ; 1*SIM Card+2*PSAM Card; or 2*SIM Card+1*PSAM Card
Audio Interface	3.5mm audio jack

## Other

Optional accessories	Drop-proof silicone sleeve
Accessories	Packaging box. Charger. DC charging line(Type-c)
SDK,Drivers	The SDK and drivers should support application development in both Java and C# programming languages

## 1D/2D Bar Code Scanner

UPC/EAN/JAN, GS1 DataBar, Code39, Code128, Code32, Code93, Codabar/NW7, Interleaved 2 of 5, Matrix 2 of 5, MSI, Telepen, Trioptic, China Post

2D Stacked: PDF417, MicroPDF417, GS1 Composite

### Fingerprint Scanner

Sensor Type	Optical fingerprint sensor
Image Resolution	508 DPI
Image Size	300X400pixel(W*H)
Standard	FIPS 201/PIV,ISO 19794-4 or ANSI 378
Template formats	FBI certification



- ① 1D/2D barcode scanner
- ② Optical fingerprint scanner
- ③ Front camera
- ④ 5" touch screen
- ⑤ USB type-C/USB type-A/3.5mm audio jack
- ⑥ Power button/Volume +/Volume -
- ⑦ Rear camera/
- ⑧ RFID card reader

### 5000mAh Lithium Battery

With a full charge, the device can run for more than 8 hours



5000mAh



### Barcode Scan

Support 1D/2D barcode scan



## RFID Card Reader

Support ISO/ IEC14443 Type A & Type B, Mifare, Felia Card;



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