



## FP09 Warehouse Barcode Scanner

### Biometric Android POS Printer Fingerprint Wireless Charging Tablet

HFSecurity FP09 is a all-in-one Biometric fingerprint device for the most demanding identification and authentication requirements, it integrates registration, matching, verification, printing (built-in Thermal printer), barcoding, contact/contactless/magnetic strip card and so on. which can be deployed anywhere like: bank, government, school, hospital, supermarket etc

#### FEATURES

- Supports RFID, GPS, 4G, 3D, WIFI, Wireless charging/Type C charging Way NFC reader.
- Android 6.0 operating system.
- Thermal printer: Width: 58mm
- Support 1 SIM Card, PSAM
- Bluetooth and Fingerprint, Barcode, fingerprint card identification.

#### Android 4G Biometric Fingerprint Handheld Device

#### Built-in Printer & Barcode scanner



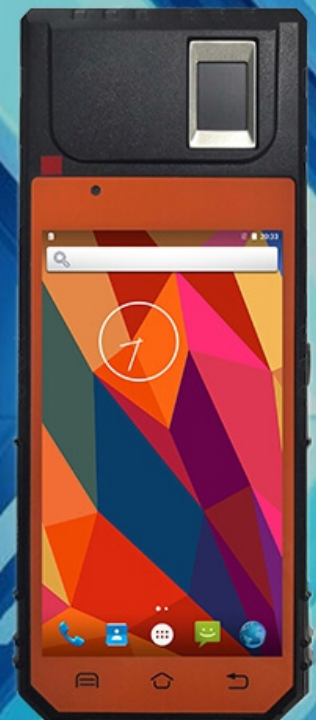
Supports RFID, GPS, 4G, WIFI

Android 6.0 operating system.

Thermal printer width 58mm

Support 1 SIM Card, PSAM

Bluetooth, Fingerprint, Barcode, fingerprint card identification.



## Large Capacity Storage

2GB RAM+16GB ROM, Supports multiple platform running at the same time

2GB RAM  
+  
16GB ROM



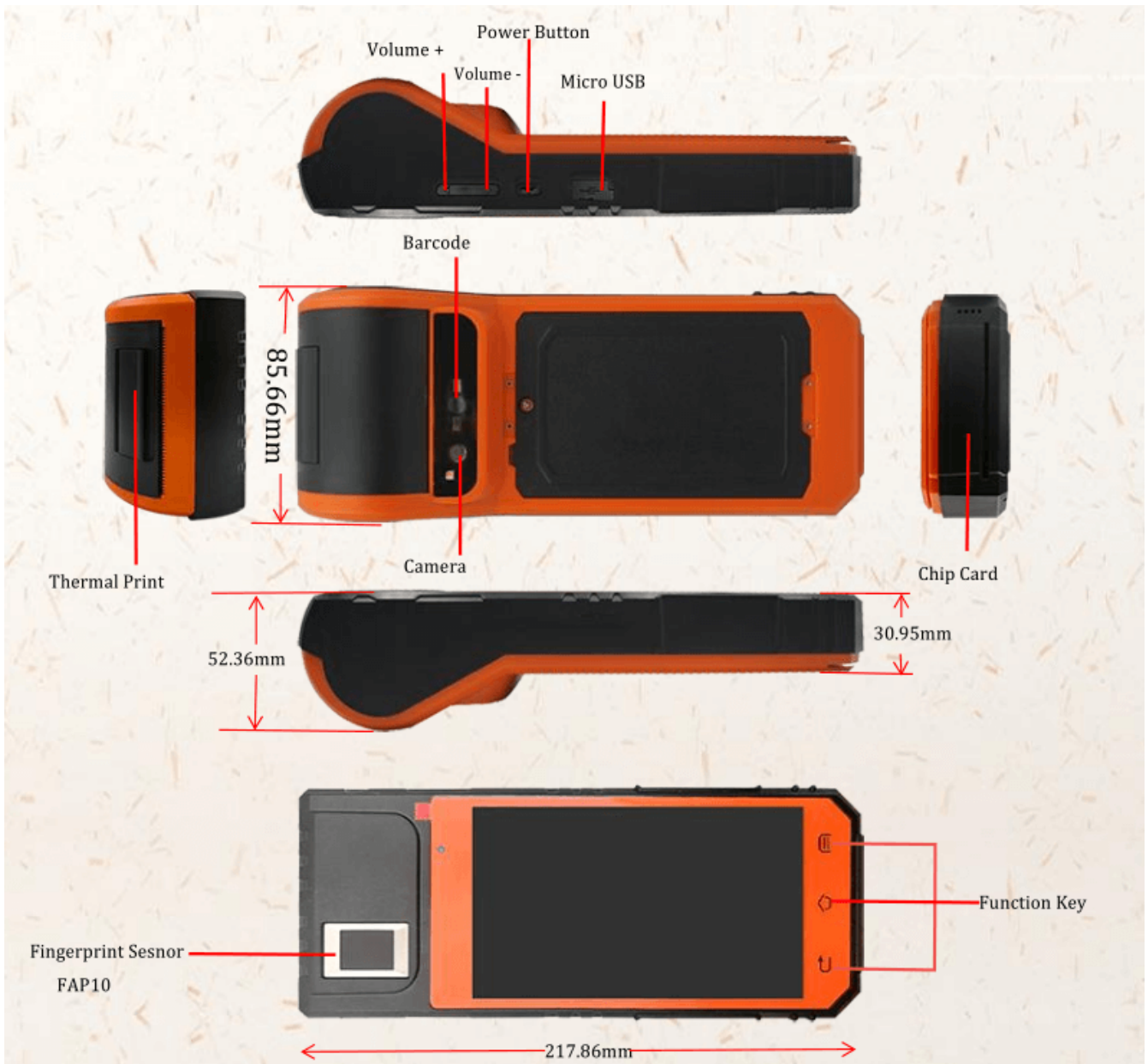
## Simple Design

5.5 Inch HD Touch Screen



5.5 Inch Full  
Touch Screen

Large Screen For  
Easy Operation



Volume +  
Volume -  
Power Button  
Micro USB

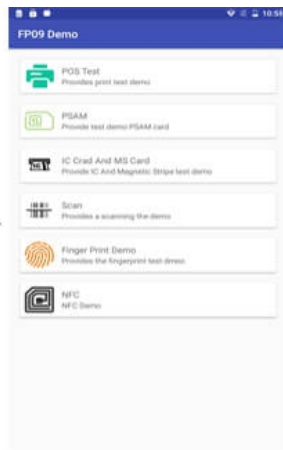
Barcode  
85.66mm  
Camera  
Thermal Print

52.36mm  
30.95mm  
Chip Card

Fingerprint Sensor  
FAP10  
Function Key  
217.86mm



POS Terminal



Menu



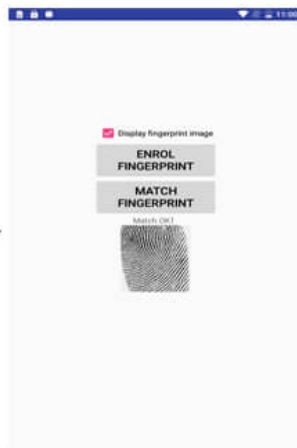
POS Test



IC Card



QR Scan



Fingerprint Test



NFC

## SPECIFICATION

Hardware	
Color	Orange and Black
RAM	2GB
ROM	16GB
LCD Display	5.5", 720*1280
Dimension	217.6(L)*85.66(W)*52.36(H)mm
Touch Panel	Multi-finger touch
Camera	Front: 2.0M, Rear: 8.0M
Battery	DC 3.7V/6000mAh
NFC	Support 13.56MHz, S50, S70, Mifare
Card	Magnetic trip and smart chip card
G-sensor	Gravity acceleration sensor
MIC	Built-in microphone
Speaker	Built-in stereo speaker 8Ω/1.5W
SIM Card	Support 1 SIM card
TF	1x mini SD card up to 64G
BT、GPS	Yes
Earphone	3.5mm stereo phone jack
Storage Temperature	-5~60°C
Barcode scanner	1D/2D barcode function standard; PDF417 code (Optional)
Digital-Pen signature function	Support (Sample not come with pen)

Thermal Print	Width:58mm, Speed:80mm/s	
PSAM	1 slot, Support PSAM card, company with the UnionPay standard (optional function)	
Certificate	ISO9001, CE	
Power charge	Micro-USB and adapter	
	GSM	GSM: B2/1900 B3/1800 B8/900
	WCDMA	WCDMA:B1 B2 B8
	LTE-FDD	LTE-FDD:B1 B3
	LTE-TDD	LTE-TDD:B38 B39 B40 B41B
	Equalizer	Yes
Radio Frequency	Speed Rates	GSM CS:UL 9.6kbps/DL 8.6kbps
		GPRS:Multi-slot Class 10
		EDGE:Multi-slot Class 12
		WCDMA:UL 11.5Mbps/ DL 42.2Mbps
		LTE-FDD:UL 40Mbps/ DL 150Mbps
		LTE-TDD:UL 50Mbps/ DL 150Mbps
<b>Software</b>		
OS	Android 6.0	
CPU Processor	ARM Cortex-A53 1.2GHz Quad core	
3GPP Protocol	Release 9	
RAS Dailing	Support	
SMS	Support	
Lock Net	Support	
Upgrade	Support	
<b>Fingerprint Sensor</b>		
Sensor	FBI sensor (FAP10)	
Image Size	256*360 pixels	
Image resolution	508DPI	
Gray scale	8-bit (256 levels)	
Imaging area	18.00mm*12.80mm	
Standard	Support ANSI378, ISO19794-2/-4	
Image Format	WSQ, RAW, JPG, etc	
<b>Communication</b>		
Data link	3G/4G/GPRS	
Wi-Fi	802.11 b/g/n	
USB	Type C with OTG function	
Bluetooth	Bluetooth 4.0	