

# BM5510

## Handheld Verification Device



- Fingerprint
- NFC
- 4G**  
Connectivity
- Long Life Battery

Multi-connected. Heavy-duty. Highly-interoperable. The ARTEK BM5510 Handheld Verification Device features an ultra-long battery life that keeps going, making it the perfect biometrics tool for law enforcement, National ID, remote financial services, and many other applications needing multi-connectivity and mobility. The device also features 3G/4G, WIFI, NFC, and Bluetooth connectivity, giving unmatched options for fast data transfer.



### Strong Fingerprint Authentication

Durable optical scanner, fully compliant with FBI FAP20, STQC, ISO19794-2, ANSI-378, WSQ standard



### Open Operating System

Android 8.1 operating system, customizable for various applications



### Ultra-long Life Battery

4000mAh/10000mAh battery capacity for your choice, fully meet the requirement of outdoor mobile identification



### HD Camera

Equipped with 8MP camera, facilitate facial image capture and video record



### GPS

Accurately locate the position of the device, auto record, show and playback the travelled route



### Wireless Communication

With 3G/4G, Wi-Fi and Bluetooth, data transfer is as easy as 1-2-3



### NFC

Contactless card reading



### Dual SIM Slot

Dual micro-SIM slot

## Applications

- **National ID**  
Identity verification with high accuracy
- **Public security**  
Patrol system, ID card & driver license verification
- **SIM registration**  
ID check for SIM card activation
- **Voter verification**  
Ultra-secure voter identity check
- **Mobile Attendance**  
Optimize your attendance systems for remote area
- **Financial service**  
Financial inclusions, government benefit deliveries, pension distributions

# BM5510 Handheld Verification Device

## Physical Parameter

Operating System	Android 8.1
Processor	Quad-core 1.3GHz
Memory	2G RAM + 16G ROM 1G RAM + 8G ROM (option)
Display	5 Inch Capacitive
Resolution	5 Inches 720*1280Pixels IPS LCD
Camera	8MP / 13MP Auto Focus (Rear)
USB	USB2.0*1, Micro USB*1
SIM Card	Micro SIM Card*2
Expansion Card	TF card, Up to 64G
Battery	4000 mAh removable (option: 10000 mAh)
Weight	527g
Dimension	201*82*46mm (L*W*H)

## Biometrics

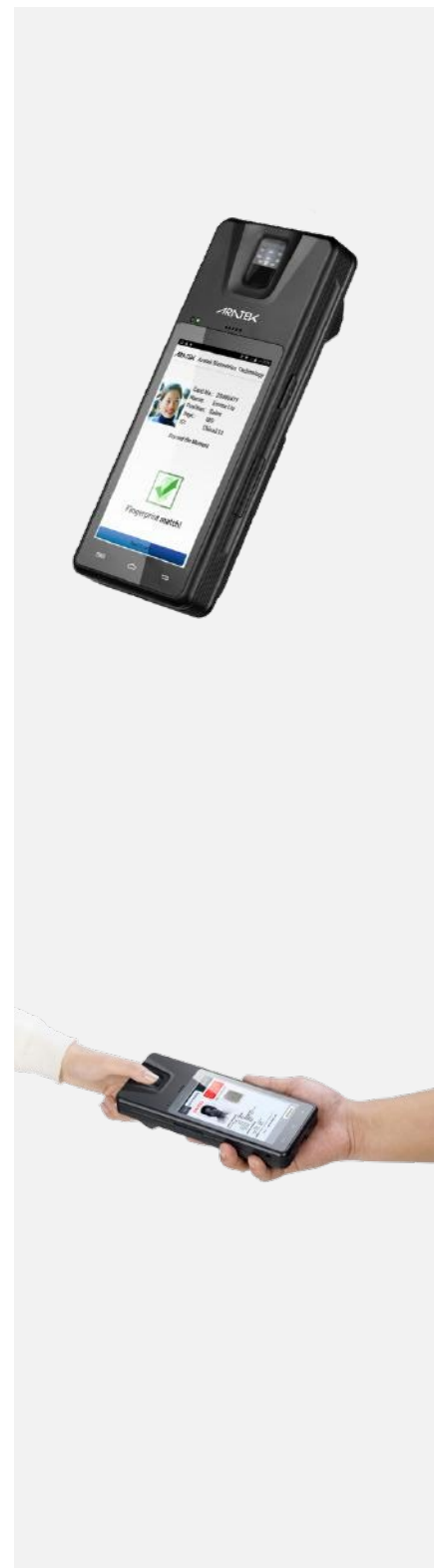
Fingerprint Capture	Optical Press
Platen Size	16*21 mm
Sensing Area	15.24*20.32 mm
Image Size	300*400 pixels
Image Resolution	500 dpi
Gray Scale	256 level

## Wireless Communications

WiFi	802.11 a/b/g/n
3G WCDMA	Support
4G FDD-LTE & TDD-LTE	Support
GPS	GPS, AGPS
Bluetooth	Bluetooth 4.1

## Credential Reading

NFC	Option
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