

BM5510

Handheld Verification Device



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 FAP 20, STQC, ISO19794-2, ANSI-378, WSQ standard



Open Operating System

Android 13 operating system, customizable for various applications



Ultra-long Life Battery

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



HD Camera

Equipped with 13MP 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 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

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Biometrics

Fingerprint Scanner	FBI Mobile ID FAP 20 Aratek A600
Platen Size (W*L)	16.0*21.0 mm
Sensing Area (W*L)	15.24*20.32 mm
Image Size	300*400 pixels
Image Resolution	500 dpi
Gray Level	256 level
Facial Recognition	Support

Credential Reading

NFC	Support
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Basic

Operating System	Android 13
Processor	Quad-Core, 2.0GHz
Memory (RAM+ROM)	3G+32G, 4G+64G or 6G+128G (Option)
Display	5-inch capacitive touch screen
Camera	Rear: 13MP AF + LED Flash
SD Card	Micro SD card, up to 256G
Battery	10000mAh (Option: 4000mAh)
Charger	Input: 100-240V, 50/60hz, Output: 9V/2A Fast charging capability

Communications

3G/4G	Support
Wi-Fi	802.11 a/b/g/n/ac
Bluetooth	BT 5.0
GPS	GPS, AGPS
SIM Card	Support
USB	USB Type-A, Type-C

Certification

Certification	CE, FCC, RoHS
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