

BM5520 Handheld ID Check Terminal



Fingerprint



Barcode



NFC

4G

Connectivity

Phenomenal battery life. Highly-portable. Feature-packed. When the job calls for a reliable and portable fingerprint scanner, the ARTEK BM5520 Handheld ID Check Terminal is the only choice. The device features an ultra-long battery life that keeps going, making the ARTEK BM5520 the perfect biometrics tool for law enforcement, National ID, remote financial services, and many other applications. The ARTEK BM5520 features a Barcode Scanner that can read 1D/2D, PDF417, Data Matrix, QR Code, Aztec, and many other formats.



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



Barcode Scanner

All types of 1D/2D barcode reading, PDF417, QR Code, Data Matrix, Aztec etc.

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
- **Logistics tracking**
Optimize your logistics systems
- **Financial service**
Financial inclusions, government benefit deliveries, pension distributions

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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 (OTG) *1
SIM Card	Micro SIM Card *2
Expansion Card	TF card, Up to 64G
Battery	4000 mAh removable (option: 10000 mAh)
Weight	436g
Dimension	201*83*43 mm (L*W*H)

Biometrics

Fingerprint Capture	Optical Press
Platen Size	16.0*21.0 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	ISO14443 A/B, MIFARE
Barcode Reader	1D, 2D, PDF417, QR Code, Code 39, Code 128, DataMatrix, UPC-A, etc.



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