

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 ARATEK BM5520 Handheld ID Check Terminal is the only choice. The device features an ultra-long battery life that keeps going, making the ARATEK BM5520 the perfect biometrics tool for law enforcement, National ID, remote financial services, and many other applications. The ARATEK 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 FAP 20, STQC, ISO19794-2, ANSI-378, WSQ standard



Open Operating System

Android 11 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
- Voter verification**
Ultra-secure voter identity check
- Public security**
Patrol system, ID card & driver license verification
- Logistics tracking**
Optimize your logistics systems
- SIM registration**
ID check for SIM card activation
- Financial service**
Financial inclusions, government benefit deliveries, pension distributions

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Physical Parameter

Operating System	Android 11
Processor	Quad-core 2.0GHz
Memory	2G RAM + 16G ROM 3G+32G or 4G+64G (Option)
Display	5 Inch Capacitive
Resolution	5 Inches 720*1280Pixels IPS LCD
Camera	8MP / 13MP Auto Focus (Rear)
USB	USB2.0 Type A*1, Type C*1
SIM Card	Micro SIM Card*2
Expansion Card	TF card, Up to 64G
Battery	10000mAh (Option: 4000mAh)
Weight	436g
Dimension	201*83*43 mm (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
Facial Recognition	Support

Wireless Communications

WiFi	802.11 a/b/g/n/ac
3G WCDMA	Support
4G FDD-LTE & TDD-LTE	Support
GPS	GPS, AGPS
Bluetooth	Bluetooth 5.0

Credential Reading

NFC	ISO 14443 A/B
Barcode Reader	1D, 2D, PDF417, QR Code, Code 39, Code 128, DataMatrix, UPC-A, etc.



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