

BM7500

Biometric Mobile Terminal

- 
 Fingerprint
- 
 Barcode
- 
 NFC
- 
 Connectivity



Mobile. Durable. Reliable. The ARATEK BM7500 Biometric Mobile Terminal offers uncompromising accuracy even in the toughest environment. It comes equipped with an HD camera, a barcode reader, and multiple connectivity making it ideal for implementations such as remote financial services, National ID, health care, and law enforcement.



Strong Fingerprint Authentication

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



Open Operating System

Android 5.1 operating system, customizable for various applications



Ultra-long Life Battery

6000mAh 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 4G, Wi-Fi and Bluetooth, data transfer is as easy as 1-2-3



NFC

Contactless card reading



Barcode Reader

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
- **KYC Solution**
Know your customer systems
- **Voter Verification**
Ultra-secure voter identity check
- **Time Attendance**
Optimize your attendance systems
- **Financial Service**
Financial inclusions, government benefit deliveries, pension distributions

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Physical Parameter

Operating System	Android 5.1
Processor	Quad-core 1.3GHz
Memory	2G RAM + 16G ROM or 1G RAM + 8G ROM (option)
Display	7 Inch Capacitive
Resolution	1280*720
Camera	2 MP (Front), Auto Focus 8 MP (Rear)
USB	Micro USB (OTG) *1
SIM Card	Micro SIM Card *2
Expansion Card	TF card, Up to 64G
Battery	6000 mAh
Weight	617g
Dimension	235*147*28mm (L*W*H)

Biometrics

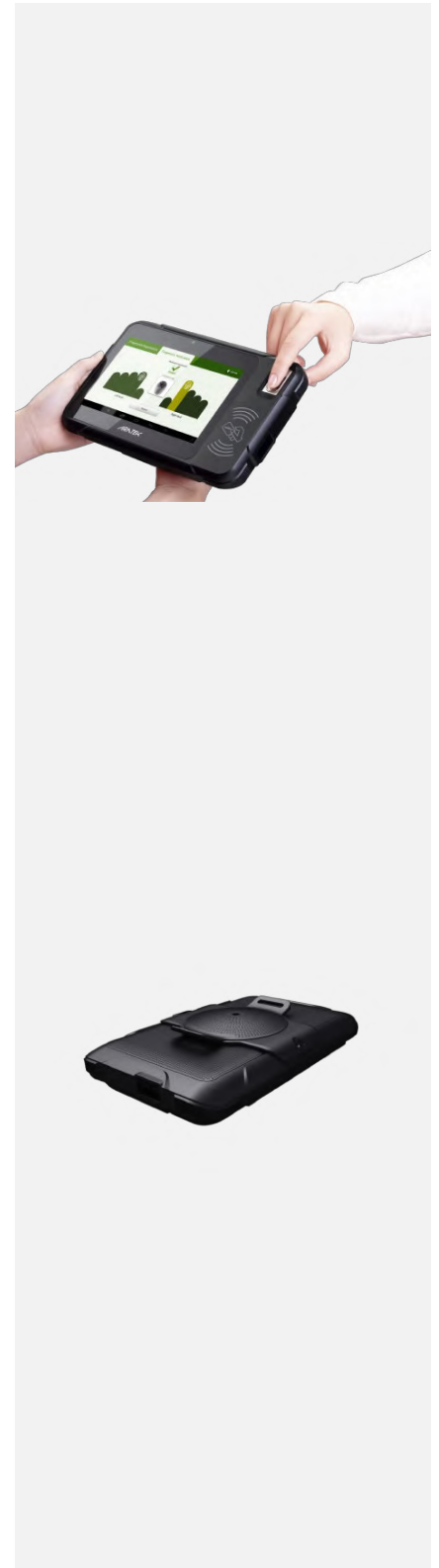
Fingerprint Capture	Optical Press
Platen Size	16.0*21.0 mm
Sensing Area	15.24*20.32 mm
Image Size	300*400 pixels
Image Resolution	500 dpi
Gray Scale	256 level

Wireless Communications

WiFi	802.11 b/g/n
4G	Support
GPS	Support
Bluetooth	Bluetooth 4.0

Credential Reading

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



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