

## BM7500 Biometric Mobile Terminal



Fingerprint



Barcode



NFC

4G

Connectivity



Mobile. Durable. Reliable. The ARTEK 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 8.1 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 3G / 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

# BM7500 Biometric Mobile Terminal

## Physical Parameter

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

## Biometrics

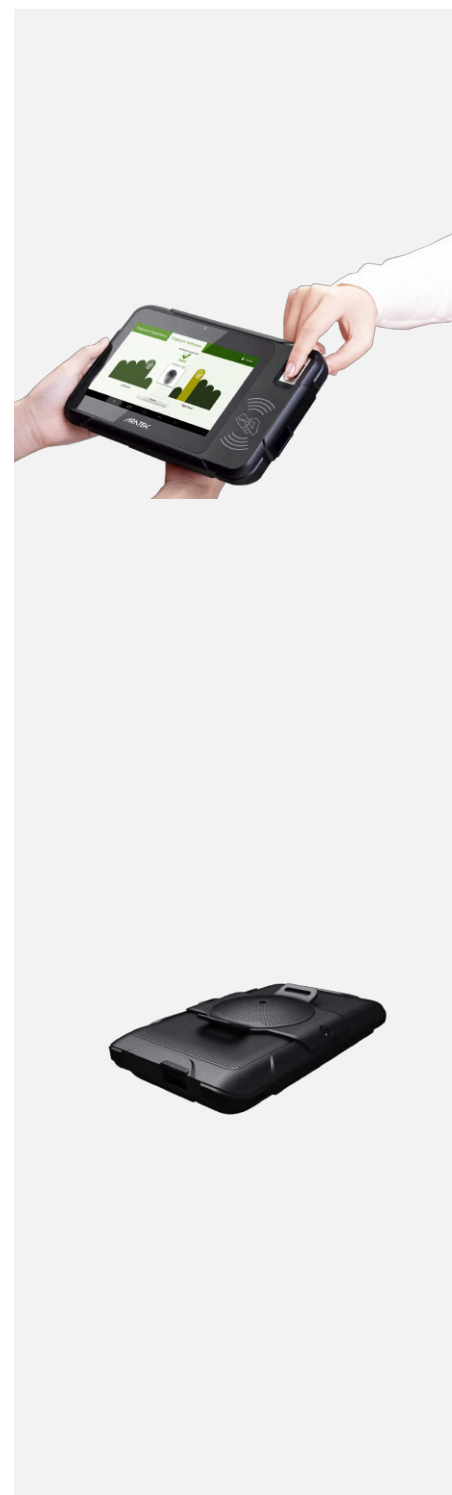
|                     |                |
|---------------------|----------------|
| Fingerprint Capture | Optical Press  |
| Platen Size         | 18.0*26.0 mm   |
| Sensing Area        | 16.0*24.0 mm   |
| Image Size          | 320*480 pixels |
| Image Resolution    | 500 dpi        |
| Gray Scale          | 256 level      |

## Wireless Communications

|           |                  |
|-----------|------------------|
| WIFI      | 802.11 b / g / n |
| 3G/4G     | Support          |
| GPS       | GPS Supported    |
| Bluetooth | Bluetooth 4.0    |

## Credential Reading

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



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