

# BM7500

## Fingerprint Smart Terminal

7" Handheld Multi-Functional Device  
Long-life Battery, High Performance



### Fingerprint Authentication

High readability for wet/ dry/ rough fingers, with verification speed within 1s, accuracy rate is up to 99.99%



### Long life Battery

6000/10000mAh battery capacity, IP54 certified for dustproof and waterproof



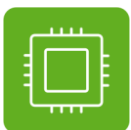
### GPS

Accurately locate the position of the device, auto record, show and playback the travelled route



### HD Camera

2 MP front camera and 8 MP rear camera to support facial recognition



### Powerful Performance

7 inches large screen, quad-core 1.3GHz processor, 1G+8G memory



### Wireless Communication

With 2G/3G, Wi-Fi and Bluetooth, data transfer is as easy as 1-2-3



### Standard

International standards support for ISO19794-2, ISO19794-4, ANSI 378, ANSI 381 and WSQ, FBI PIV and STQC certification



### Integration

All in one design can meet industrial standards for various usages

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## Physical Parameter

Operating system	Android 5.1
Processor	Quad-core 1.3GHz
Memory	1G RAM+8G ROM
Display	7 inch capacitive multi-touch
Resolution	1280*720 pixel
Camera	2 MP (front) , 8 MP (rear)
USB	Micro USB
Expansion card support	TF card, Up to 64G
Power	6000mAh removable battery
Weight	780g
Dimension	235*147*28mm (L*W*H)

## Fingerprint Authentication

Capture Mode	Capacitive Press	Optical Press
Platen Size	10.64mm*14mm	16mm*24mm
Sensing Area	256*288 pixel	256*360 pixel
Image Resolution	500 dpi	
Grayscale	256 level	
Matching Mode	1:1/1:N	

## Bar Code scanner (optional)

Symbologies	PDF417, QR Code, Data Matrix, Aztec
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## Wireless Communications

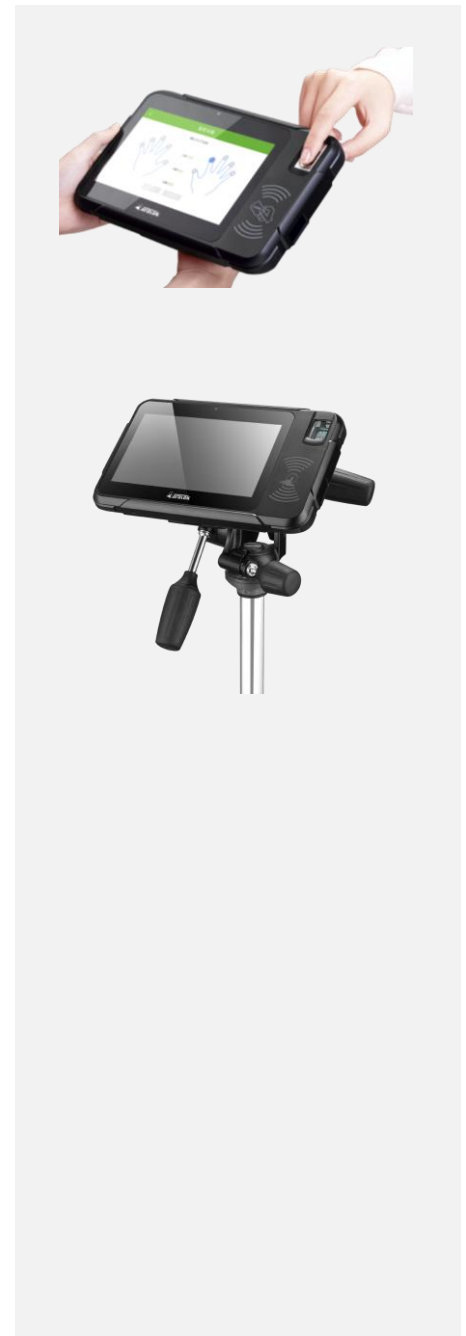
WLAN/ WIFI	802.11 b/g/n
3G	WCDMA 850/2100 MHz
GPS	Supported
Bluetooth	4.0

## Contactless card reader

FRID Optional	ISO14443A/B, Mifare pro/plus/desfire
NFC Optional	ISO14443A/B, Mifare 1K/4K/desfire

## Others

Printer Optional	Support Bluetooth printer only
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