

WAC BioMatch

Android-based Biometric Terminal FBI Certified



The WAC BioMatch™ FBI's EBTS Appendix F Mobile ID certified is designed to rapidly authenticate the identity of an individual by using their secure credentials and biometric data. The WAC BioMatch™ offers 4G high speed data transfer plus enhanced usability and delivers the highest degree of speed and accuracy for facial, fingerprint and signature capture to ensure the best image quality required. Designed for the public safety applications in the field, the WAC BioMatch™ is absolutely your logical choice for criminal or civil identification such as law enforcement, voter's ID authentication, citizens' registration, e-KYC, etc.

FEATURES AT A GLANCE



- Android-based Platform v5.1 version



- Color Touchscreen 5" TFT (854x480), toughened glass



- Fingerprint Sensor FBI PIV certified Supports fake finger detection



- 8MP Camera 1/2D barcode, e-Passport & MRZ reading



- Removable Battery Li-Polymer, rechargeable 5000mAh



- Cellular Communication 4G/LTE, operator dependent



- Smartcard Reader ISO 14443 Type A/B, ISO 7816

TECHNICAL SPECIFICATIONS

Type of Sensor	CMOS optical and scratch proof
Capture Area	18x22mm
Image Format	ISO 19794-4, ISO19794-2, ANSI-378, WSQ
Compliance	FBI's Mobile ID FAP20/FBI PIV IQS certified
Display	5" TFT touchscreen
CPU	ARM® Cortex A53, Dual Core 1.3Ghz
Memory	1GB RAM, 8GB Flash
Smartcard Reader	ISO/IEC 14443-A/B, NFC(ISO 18092) tag reader
Internal Card Slot	PSAM, SIM, Micro SD up to 32GB
Dimensions	182mm(L) x 81mm(W) x 25mm(H)
Weight	480g
Connectivity	4G/LTE, Bluetooth® 4.0, Wi-Fi 802.11b/g/n, GPS
Optional Functions	Iris capture, ISO 7816 smart card reader
Power Supply	5000mAh removable battery
External Interface	Micro USB, DC plug, audio jack
Operating System	Android® 5.1
Operating Temperature	0°C to 50°C
Humidity Range	10% to 90%, non-condensing
Accessories	USB cable, DC plug

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