



Motorola Mobile AFIS

The Power of Trusted Identification in the Palm of Your Hand

Only Motorola Mobile AFIS provides you with the ability to:

- Deploy a proven mobile biometric identification solution built upon over 30 years of biometric leadership and over 75 years of wireless communication innovations
- Implement flexible solutions that meet local requirements conforming to local laws and other restrictions
- Select from a variety of device form factors that specifically meet your identification needs within diverse environments and across all common wireless communication protocols including TETRA, GPRS, GSM, EDGE and CDMA/EVDO

Motorola provides immediate access to your identity management and criminal databases in the form of a hand-held solution – Motorola Mobile AFIS. Built upon over 75 years of wireless innovations and over 30 years of biometric leadership, Mobile AFIS is a powerful biometric acquisition tool that provides you with instant and accurate identification and verification in the field. As a leader in mobile biometric installations, Motorola has the experience and expertise to develop unique solutions to meet your mobile biometric identification requirements for law enforcement and identity management applications.

Motorola Mobile AFIS captures fingerprints (up to ten fingers) and facial images with uncompromising speed and precision. The ability to analyze an individual's fingerprints and facial image wirelessly makes this multi-modal biometric solution ideal for a variety of applications. Select from an array of device form factors with user-friendly software for intuitive searching of local and remote databases. In addition, Mobile AFIS can be configured to several communication standards to meet your mission-critical needs.

Motorola Mobile AFIS places the ability to rapidly establish the identity of individuals in the hands of those who have the immediate need for information; it provides the right intelligence to the right people at the right time.

Applications:

- Border crossings
- Remote field operations
- Local law enforcement
- Refugee management
- Traffic stops
- Sporting events
- Commercial security applications

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Motorola Mobile AFIS is a force multiplier delivering powerful biometric identification when needed most. Choose from a variety of device form factors to meet your mission-critical needs.



Product Highlights:

- Provides a seamless end-to-end secure solution complete with capture, storage, transmission, and verification tools operating in a remote environment for the identification of fingerprints and facial images
- Based upon over 75 years of wireless innovation and over 30 years of AFIS leadership
- Delivers a powerful and flexible identity management tool that can be configured to a wide range of communication standards such as GPRS, ASTRO, Tetra, GSM, CDMA, 802.11b wireless LAN, Bluetooth, and Mesh networks
- Available in multiple form factors specifically designed for markets such as local law enforcement, remote border control, refugee management, and airport/maritime security
- Compliant with all international standards for fingerprints, facial images, and wireless communications
- World class service including a responsive 24/7 service center

Software Features:

- Intuitive workflows for easy operator training and efficient device operation in the field
- Configurable to capture up to ten fingers
- Supports the capture of facial images for submission of BIS search, including the display of a candidate list
- Customizable descriptor entry such as case ID and person ID
- Wirelessly submits biometric and alphanumeric information
- Automatic fingerprint capture, requiring little officer/agent device interaction
- Built upon MINEX top rated AFIS algorithms for interoperability
- Supports ANSI/NIST, ISO, ICAO and other international standards
- Automatic population of information retrieved from smart cards and ePassports
- FIPS 140-2 encryption certified for secure wireless transmission
- Provides real-time fingerprint quality feedback

Hardware Features:

- FIPS 201 certified fingerprint scanner captures 500 DPI images at 15 FPS
- 3.2 megapixel digital camera with on-board lighting facilitates the capture of high definition images in low lighting conditions
- Operating System: Microsoft Windows CE™ or Windows Mobile PC™ (Pocket PC)
- Memory: RAM 128MB/Flash ROM 64MB (expandable)
- Display: a minimum 240x320 resolution, transfective color touchscreen
- Easily accessed buttons for intuitive one-handed use
- Barcodes, RFID and smart card capable
- Communication via:
 - o 802.11b wireless LAN
 - o GPRS, ASTRO, Tetra, GSM, CDMA, and Mesh Networks
 - o Bluetooth
- Designed to operate for a full eight-hour shift
- Optional contact-less reading of ICAO compatible secure documents and smart cards



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