

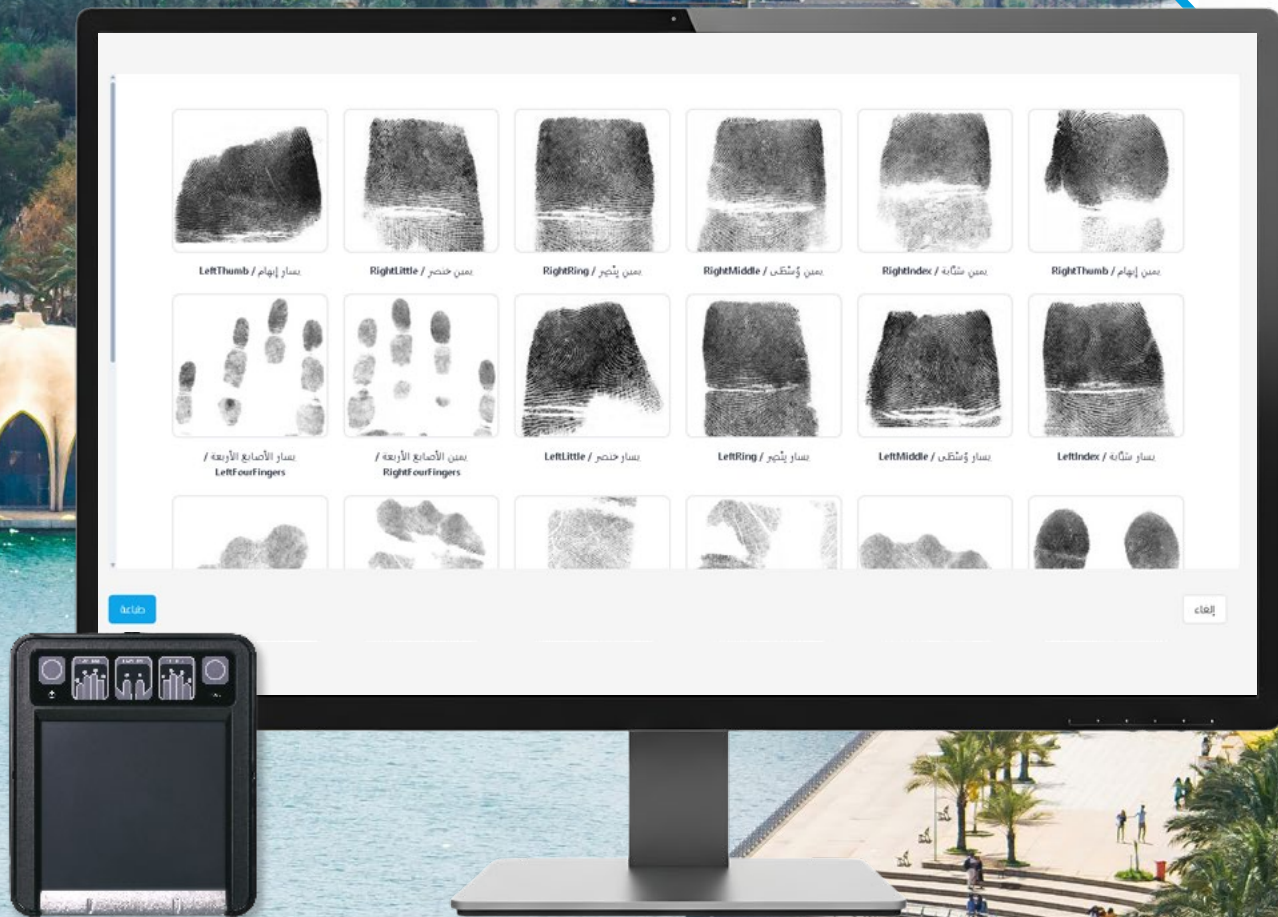
ACKSESSION: ADVANCED BIOMETRIC IDENTITY MANAGEMENT IN IRAQ

A Secure Biometric Database

Acksession's Biometric Identity Management System (BIMS) provides secure biometric data management and enhanced identity verification for the Crime Evidence Department (CED) within Iraq's Ministry of Interior (Criminal Evidence Investigation Directorate-Fingerprint Section).

While BIMS automated fingerprint system is critical for criminal investigations and identity verification, both citizens and foreign nationals rely on it to issue Certificate of No Criminal Records and to perform background checks.

A web-based platform, BIMS provides secure capture, processing and storage of fingerprints, in compliance with rigorous international standards. Advanced fingerprint management through BIMS increases the ease of use and reliability of identity verification for a wide array of governmental operations in Iraq. This strategic initiative lays the groundwork for the creation of a secure national biometric database.





Rapid & Secure Fingerprint Capture

BIMS leverages Integrated Biometrics' Kojak scanner for fast and secure fingerprint capture and processing. This FBI-certified, FAP-60 scanner collects 10-prints in less than 10 seconds, and can operate in direct sunlight.

To facilitate high-quality print capture Kojak provides comprehensive, multi-lingual, user guidance during the fingerprint capture process. Clear, step-by-step instructions and interactive prompts assist with proper finger placement and rolling. Audio-visual feedback during scanning (green for successful capture, red for unsuccessful attempts) further ensure a successful result.

Kojak's advanced encryption using 256-bit AES keys and RSA algorithms, provides the highest level of encryption between the scanner and external devices. Offline enrollment using BIMS is possible at various locations, allowing government officials to capture prints in remote areas.

The BIMS system conducts backend processing including advanced image optimization, FBI-compliant compression algorithms, intelligent cropping, and automatic generation of Electronic Fingerprint Transmission (EFT) files.

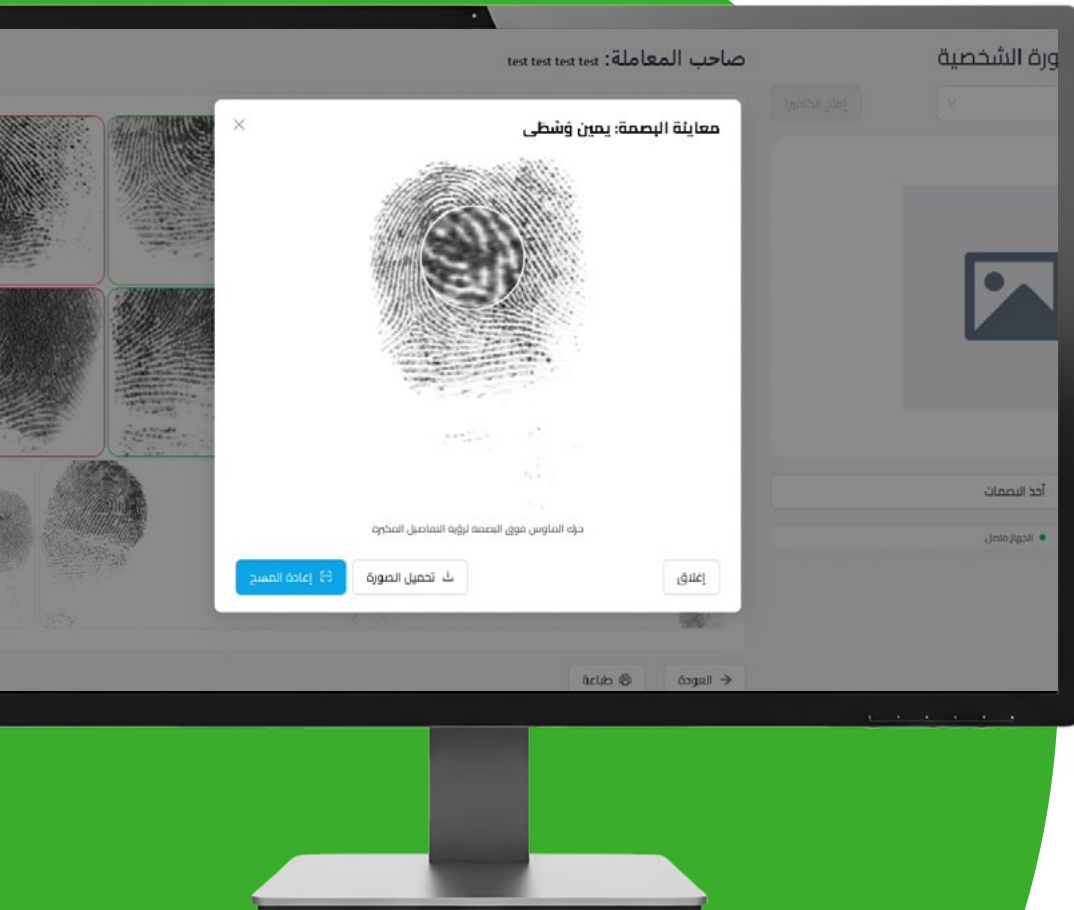
Additional capabilities include:

- Fingerprint verification for identity matching
- Complete audit trail of all scanning and printing operations
- Dynamic forms with full customization and multiple options
- Customizable transaction number formatting

BIMS: Fostering a Comprehensive National Identity System

Currently deployed at 23 stations across all provinces in Iraq, BIMS has enrolled over 60,000 individuals. As Iraq's need for a robust national identity system grows, BIMS' unique operational capabilities enable cost-effective and efficient expansion, including fingerprint verification for identity matching.

BIMS can handle millions of records in real-time with a scalable architecture designed to meet the government's increasing need for secure identification. To allow seamless integration with existing government infrastructure, BIMS ensures cross-platform compatibility, reducing the need for costly duplicate platforms and systems. With a dynamic printing system accommodating various paper formats, printer specifications, and official document templates BIMS also adapts to existing administrative workflows. The system provides a complete audit trail of all scanning and printing operations.





ABOUT INTEGRATED BIOMETRICS

Integrated Biometrics, LLC designs and manufactures FBI-certified fingerprint sensors for law enforcement, military operations, homeland security, national identity, election validation, social services, and a wide range of commercial applications. The company's patented light emitting sensor technology enables lightweight scanners that outperform traditional prism-based devices in size, power consumption, portability, and reliability. Identity management solutions providers, government agencies, and corporations around the world rely on Integrated Biometrics' products to enroll and verify individual identity quickly and accurately, even in remote locations.

integratedbiometrics.com

