Empower Your Field



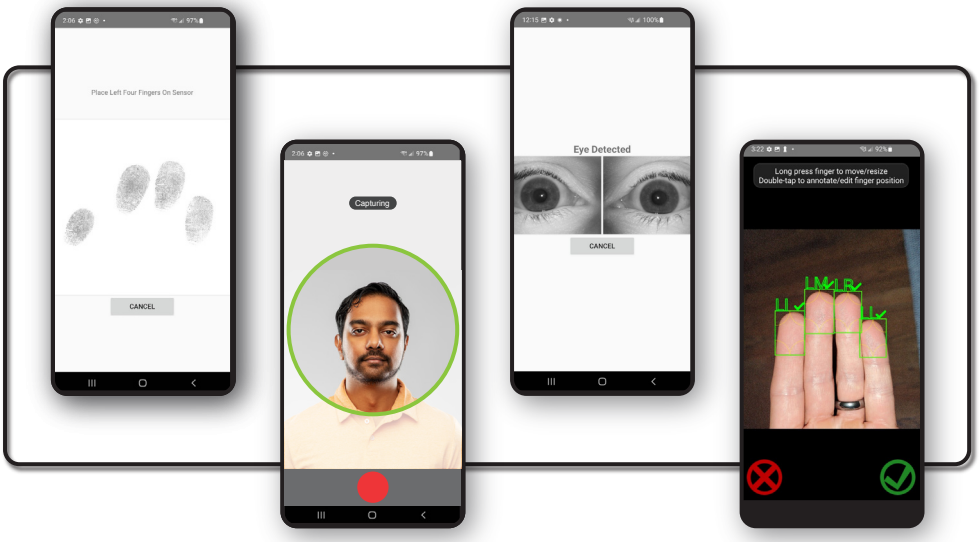
IBX for Border Agents and Field Officers

IBX Mobile Software Solutions empower officers in the field to capture subject biometrics, investigate incidents, and identify individuals.

Ministries and Bureaus of Interior and Security must secure borders. IB's mobile-ready IBX software addresses the types of challenges faced by border agents and field officers in capturing, verifying, and managing biometric and biographic data across multiple national, regional, and international systems. IBX software provides robust biometric features, including contactless fingerprint and facial recognition using a standard smartphone camera. For advanced needs, it supports specialized devices with contact fingerprint and iris sensors, enabling agencies to optimize operations, adapt to various field conditions, and lower system costs.

Border Protection Support
IBX enables border officers to capture biometric and biographic data in the field, standardise it for database integration, and share it in real-time across teams. Designed for tough environments, it operates over cellular, Wi-Fi, satellite, or offline, ensuring reliable data transfer.

Field Scenario: *An agent in a border area encounters three unauthorized individuals. Using IB's contactless app on an agency-issued smartphone, the agent captures fingerprints in under 90 seconds. IBX processes and submits them to one or more border or law enforcement databases, identifying one individual as a prior deportee with an active detainer/remand. The agent quickly coordinates apprehension, maintaining safety and efficiency in infrastructure-limited, high-speed operations.*



Capabilities

Supported Capture Methods

- All IB scanners – rolled, slap and palm prints
- Smartphone camera face and fingerprint contactless capture
- Dual iris capture

Supported Databases (with Authorized Access)

- National and regional law enforcement AFIS/ABIS
- National border, defence, and intelligence AFIS/ABIS
- National and regional jail/prison systems
- On-device ABIS & Watchlist (synced with IBX devices)

Supported Functions

- Flat print criminal records search
- Miscellaneous applicant
- Criminal applicant
- Rapid local watchlist search
- Access control lists
- Face match from video
- Long-range face match
- Unknown (mark/latent) Fingerprint Capture

Specifications

Runs on Android phones with:

- ARM CPU (1.0GHz+)
- 512MB+ RAM
- Android 9+
- 500MB+ storage (more for large watchlists/ABIS)

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INTEGRATED BIOMETRICS