

Biometric Registration Kit

Step-by-Step Workflow



1

Setup & Power On

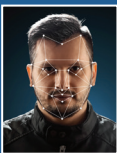
Open the rugged case and start instantly. Devices, software, and laptop come pre-set. Connect & Power it using an internal battery, solar panel, or raw power source. **Field-ready** in minutes—no need for IT staff or technical expertise.



2

Demographic Data Entry

Preloaded with Registration Solution guides the operator through every step of the process. With built-in device checks, and real-time feedback during data capture, and on-screen visual cues to help in process of any correction or guidance.



3

Biometric Data Capture

Using the biometric sensors:

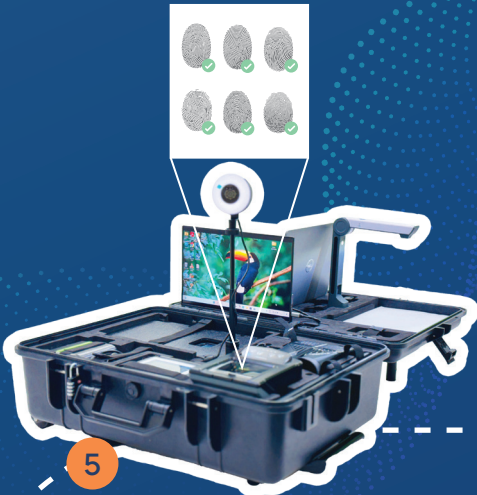
- Ten-finger slap scans (MORPHS)
- Dual-eye iris capture (MATISX)
- Face photo with dynamic framing & lighting check
- Signature (Optional)
- Customized input based on Personal & Demographic Data



4

Real Time Validation & Anti-Spoofing

The system detects poor-quality inputs, duplicate data, and spoofing attempts through advanced liveness checks using an iBeta-certified product with LFD, ensuring only clean and trusted entries — while enhancing photo capture with ICAO-compliant LED



5

AIFS / ABIS Check (Optional)

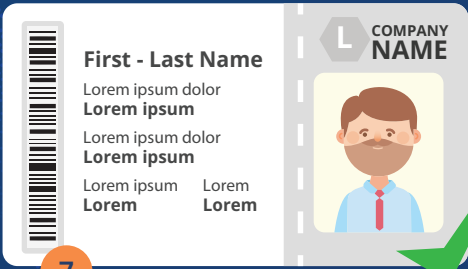
The data can be compared with an existing database via the Automated Biometric Identification System (ABIS) on the server to ensure no duplicate identity is created.



6

Secure Data Encryption & Storage

Collected data is encrypted and securely stored—either locally or synced to a central database via internet or offline modes. Based on the application, all biometric data is converted into templates before storage, ensuring it's ready for seamless and secure authentication



7

Issuance of Acknowledgement or ID

Digital or printed receipts can be issued instantly after identity enrollment, with optional NFC support for issuing pre-printed identity cards to citizens, voters,