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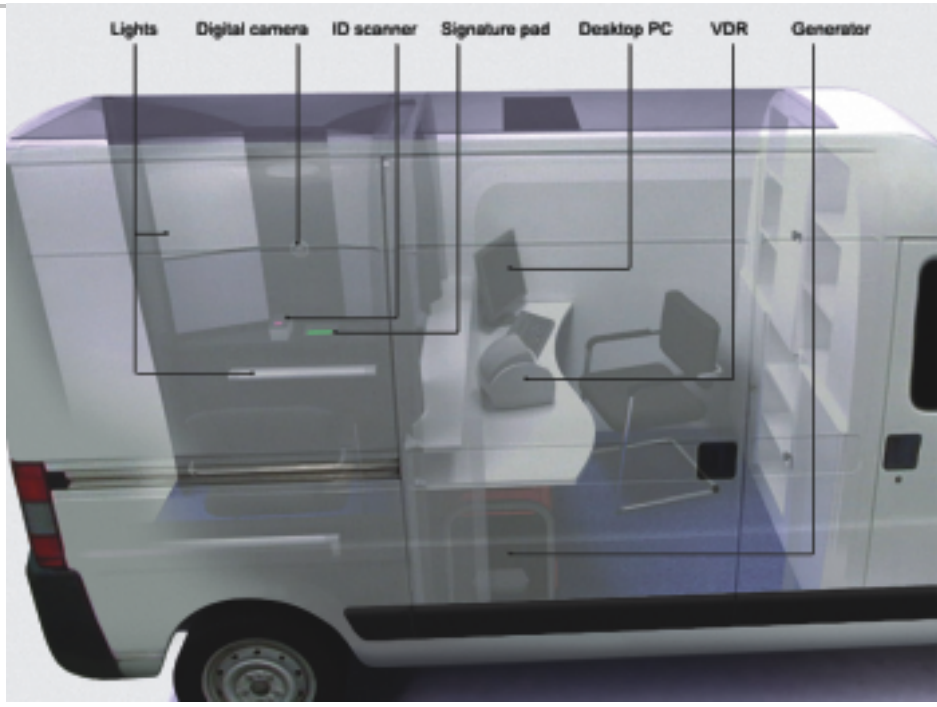


# Mobile
# Biometric Acquisition Station

**What is it?**

Vlatacom Mobile Acquisition Station is a data registration environment for all information necessary for the production of identity documents like passports, ID cards or driver licenses.

**Description**

Vlatacom Mobile Acquisition Station is a front-end solution that includes all necessary hardware and software components to enroll demographic data, fingerprints, faces and signatures. The efficient capture of demographic and biometric data (Fingerprint, 2D & 3D Facial, Signature) supported with built-in quality control measures ensures the information captured will provide effective results. If an applicant presents his/her current identity document, it can be authenticated and the data of the document is automatically transferred to the digital registration form. All biometric information is checked on standard compliance in accordance to the ICAO recommendations. It easily integrates into a wide range of existing security system workflows, hardware and software. Default language is English, with other languages available on request.

Optionally, Mobile Acquisition Station verifies fingerprints and/or facial information from applicants during the acquisition or during the pickup of a document to ensure the correct issuance of the identity document to the verified individual. A range of optional software customizations are available:

- User interface modifications
- Workflow changes
- Customer branded screens
- Database application interfaces
- Legacy security system interfaces

Vlatacom Mobile Acquisition Station is used to enable the service of population registration to come to the citizens in hard-to-reach places, far-away villages and distant rural areas without telecommunication infrastructure, rather then asking themto come to some administrative office.

Vlatacom Mobile Acquisition Stations are actually terrain vehicles carrying electronic document enrollment sets. Vehicles are air-conditioned and able to cross the distances of at least 1000 km without refueling. The power supply for the enrollment equipment operation will be generated by a generator carried by the vehicle itself (no external power source). The Mobile Acquisition Stations have the possibility to communicate directly with the system back end using satellite connections or any other means of data transfer required.

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## Benefits

- Helps governments evolve to next generation ePassports and National ID cards to help deliver safer travel worldwide
- Enables countries around the world to better protect borders
- Citizens will further benefit from the reduction of identity theft and fraud
- Government agencies can select from a portfolio of enrollment stations to produce personalized secure documents
- Combines fingerprints with 3D and 2D facial images identifying people by the sections of the face that are less susceptible to alteration
- Highly accurate multi-modal biometric algorithm is designed to produce and verify travel documents, national IDs, voter registration and social benefits
- The robust, extensible enrollment also enables governments to launch new secure document programs more efficiently via a single point of access

## Typical Application Markets

- Application for new passports or ID cards
- Registration of driver license applicants' personal information
- Issuance of visas and other travel documents

## Features and Functions

**Privacy insurance**
The integrated User Management Environment guarantees only authorized users the access to privileged and private data. Access to the system can be customized (e.g. password based, smart cards and/or access by using biometric technology)

**Demographic data capture**
- Local language and data format support
- Additional customization of the application form is available

**Document authentication**
Provides a full solution that captures the information of ICAO compliant documents and checks the authenticity of the document automatically

**ISO/IEC 19794 compliant data capturing**
- Automatic Data Quality Check for both facial and fingerprint data
- Biometric Data Generation based on ISO/IEC 19794 standard
- High quality Canon digital camera supported
- Photographic backdrop
- Support of diverse fingerprint devices
- Digital signature capturing

**Biometric verification (option)**
Both facial and fingerprint information can be verified based on a scanned digital photo or images stored on an e-passport

**Automatic database / watch list comparison and data import (option)**

**Flexible XML based data exchange**



Features and Functions



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