

Automated **Biometric Identification System**

One Pager

Remote Document Issuance

Biometric Self-Identification Solution for the Digitalization of Visa and Driver's License Issuance or ID Renewal

Covernments and local authorities can now establish seamless and entirely digital citizen journeys with reliable biometric identification.

Thanks to facial verification and liveness detection, services like document issuance are more secure, reliable and accessible directly through citizen smartphones.

- High quality biometric and ID data collection
- Fully automated identity proofing on Trust server
- Biometric screening against government watch lists
- Enrollment data storage for review and audit
- User interface for review by operator



ABIS

Innovatrics ABIS uses top-ranked biometric algorithms to achieve fast and accurate performance with minimal hardware requirements.

Simple REST API allows system integrators for a smooth and fast integration with any 3rd party system.

Innovatrics ABIS software powers hundreds of large-scale identification projects worldwide.





Fingerprint matching



Iris





NIST top-ranked algorithms

Driver's License Document Issuance or ID Renewal

After the first enrollment into the national registry, citizens' biometric profiles can be used for secure and reliable authentication when remotely applyingfor renewal or issuance of the new document.

Driver's license issuance or renewals of lost or expired IDs can be easily performed online as a part of eGovernment services portfolio.

- High quality data collection including selfie photo ICAO standard guidance
 Biometric authentication against historical data and duplicate check of the
- Fully automated enrollment data validation on Trust server

Biometric verification Liveness detection

Identity document authenticity

- Biometric authentication against historical data and duplicate check of the enrollment photo against the national registry
- Workflows for operators to approve or reject an application or invite the applicant for a personal interview
- New document shipping and biometric activation



Download full Driver's License issuance or ID renewal process





To avoid queues at the airport and strengthen border security, immigration and border control agencies can now leverage reliable biometric identity verification from travelers' smartphones.

- High quality biometric and ID data collection including passport MRZ
- Secure remote identity verification using a smartphone or web-browser
- Fully automated enrollment data validation on Trust server

Biometric verification Liveness detection

Passport authenticity

- Biometric screening against previous travel records, inconsistent duplicates and government watch lists
- Workflows for operators to approve or reject an application or invite the applicant for a personal interview
- Fully automated application process from application to border entry point biometric check

Download full Driver's License issuance or ID renewal process



We are an independent EU-based provider of multimodal biometric solutions. Our algorithms consistently rank among the fastest and most accurate in fingerprint and face recognition. For over 15 years, we have partnered with all types of organizations to build trusted and flexible biometric identification solutions. Our products are being used in more than 80 countries, benefiting more than a billion people worldwide.