TraveLane 2 Steps Reinvent the border crossing experience

8.2 billion air travelers are expected by 2037. To address this need to implement effective entry/exit solutions by deploying near walk through border processes to reduce waiting times.

IDEMIA's new, multi-biometric, Automated Border Control solution for your Entry/Exit and Passenger Flow Facilitation programs increases security for air, land and sea borders, while improving passengers' throughput and convenience.





TraveLane 2 Steps in action today

200+ million passenger crossings managed by TraveLane 2 Steps solutions around the world.

United Arab Emirates - eBorders

IDEMIA delivered the world's first multi-biometric entry/exit program in UAE. Operational since 2014, it includes 96 automated iris-at-adistance eGates in 5 major airports.

New Zealand – Custom Gates

A customer since 2009, New Zealand Customs Service has now transformed its border process twice with IDEMIA. Automation is at both arrivals and departures based on facial technology. 58 eGates over 4 airports contribute to speeding up border crossing for an increasing number of nationalities from the age of 10.

()) IDEMIA

Norway – Avinor Oslo Airport

In 2018, IDEMIA was chosen by Avinor Oslo Airport to modernize and expand its automated border control systems with its latest facial recognition technology.

Flexible, TraveLane 2 Steps can integrate all our field-proven biometric solutions



FACE

Walk-through, multi-face capture and match in less than 2 seconds. Anti-spoofing integrated with high accuracy.

FACE AND IRIS

The fastest multi-biometric solution on the market delivering high quality images and two biometric match response in less than 2 seconds.

CONTACT FINGERPRINT

The smallest sensor of its kind for 4 fingerprints simultaneous capture and match in less than 2 seconds.

CONTACTLESS FINGERPRINT

'On-the-move', touchless 4 fingerprints capture with a simple wave of the hand in less than 1 second.

TraveLane 2 Steps key benefits

#1 BIOMETRIC TECHNOLOGY

- > High image quality for all biometric capture
- High matching accuracy through IDEMIA's deep learning technologies
- > Embedded anti-spoofing capabilities

LOW COST OF OWNERSHIP

- > No specific skills required to operate and maintain
- > Open architecture, web service with generic API
- > High availability: 99.8%, 24/7
- Customizable local mobile app to support exception and intervention handling
- → Centralized technical monitoring and maintenance supervision modules (MorphoMaestro[™])

PRIVACY BY DESIGN

- > Secured web service and encrypted communications
- Physical data segregation between government agencies and border crossing point operators
- Compliant with the European General Data Protection Regulation (GDPR)

USER FRIENDLY

- Friendly solution for children and persons of reduced mobility
- For traveler processing which cannot be automated, a comprehensive group processing solution is also available

- Touchless hygienic processes for improved cultural acceptance
- > Non-intrusive, requiring limited user cooperation
- Suitable for a wide range of user profiles and behavior
- Face and iris solutions offer a large capture volume area, compatible with glasses/lenses/hats

FLEXIBLE DESIGN

- > Mono or bi-directional eGate options to suit the deployment: train stations, airports and seaports
- Designed to support a multitude of different design configurations of eGate banks
- Small footprint: with an overall height not exceeding 1.4 meters, it offers a 360 degrees of visibility at 10 meters
- > Aesthetic design to integrate harmoniously into your environment
- Designed to support multiple options for reader combinations

SMART BORDERS READY

- > CE certified and EU Entry/Exit System ready
- Passport-less ready: leveraging biometrics already registered in a national Entry/Exit solution as the one proposed by IDEMIA





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