With more than 30 border control solutions deployed worldwide, IDEMIA has an in-depth knowledge of national and international requirements to meet your expectations and timelines. We provide an interoperable, fully scalable suite of products and services that help governments design their border control solution.

Within the framework of the European Smart Borders program, we have been supporting the eu-LISA agency since its creation. We deliver the right solutions, based on biometrics, to secure the Schengen Area, on time, with the required level of quality, and respecting the regulatory framework.

In 2004, IDEMIA deployed the world’s first two-step biometric automated border control solution as part of the Australian SmartGate program, using facial recognition. Fifteen years later, IDEMIA strengthens its relationship with Australia’s Department of Home Affairs by deploying an automated border control system at eight international airports as part of the arrival process. This contract includes the replacement of the existing kiosks with next-generation-ready technology.

EUROPE is the most visited region in the world with 710 million travelers in 2018. The constant increase in the number of travelers coupled with the implementation of the EU Entry/Exit regulation towards third-country nationals will impact the clearance process and waiting time at borders.

How will you address these new challenges? Choose our solution to increase security and speed up legitimate movements across the Schengen borders.

IDEMIA’s Multi-biometric self-service kiosk offers fast and accurate traveler data capture, allowing reliable immigration pre-checks and traveler registrations for air, land and sea borders.

Compliant with the EU Entry/Exit regulation and the Schengen Borders Code, it speeds up the border crossing while increasing security and convenience.
Versatile and modular self-service kiosk, part of an end-to-end solution

- Frontal, high-resolution facial image
- Smart and integrated diffuse lighting
- Simultaneous 4-fingerprints capture
- Travel document reader
- Embedded anti-spoofing capabilities, close supervision camera

Highly customizable: workflows, questionnaire, GUI, LEDs, languages, branding

User-friendly: passenger guidance and assistance, group processing

Receipt printer

Transportable for easy redeployment

TravelKiosk – EU EES additional benefits

#1 BIOMETRIC TECHNOLOGY
- Fast face and 4-fingerprints capture and processing
- High-quality biometric data capture, compliant with Commission Implementing Decision (EU) 2019/329
- Tight-framed facial image, avoiding multiple faces on the image
- Face and fingerprint presentation attack detection
- GDPR-compliant

EASY OPERATION
- Limited overall height and small footprint
- Optimized total cost of ownership: effective use of space and resources and easy to maintain
- Customizable workflow and GUI
- Centralized technical monitoring and maintenance supervision modules (MorphoMaestro™)

USER-FRIENDLY
- User-centric data capture and operation
- Suitable for a wide range of traveler profiles
- Less waiting time, reduced traveler stress
- Large landscape touchscreen: user interacts through a simple interface for an improved experience

INTERACTIVE
- Easy to connect to national and international systems, including your Entry/Exit system
- Adapted workflow to each passenger profile
- Compatible with passportless approach at eCounters and eGates
- Embedded quality control to ensure EU EES compliance
- Future-proof: supports customs eDeclarations 2D/QR code reading

FLEXIBLE DESIGN
- Modular, optional modules to meet specific use cases
- Robust for challenging port environments
- Aesthetic design to integrate harmoniously into your environment
- Colored status light for 360° kiosk visibility
- Optional battery and wireless connectivity
- Accessible to persons with reduced mobility