

# BORDERGUARD™ Kiosk

## Self-service clearance solution that keeps your borders moving



Ever more stringent border verification combined with a predicted doubling of global passenger traffic between 2024 to 2042 is going to create significant pressure on border processing resources. Ensure your border forces can handle passenger volumes whilst maintaining optimal security levels and guaranteeing traveler satisfaction.

Choose our field-proven self-service solution, powered by biometrics, to support secure and smooth travel in and out of your country.

IDEMIA Public Security's multibiometric self-service kiosk serves as an effective first line of control at borders to expedite the clearance process while improving security measures and passenger convenience.

It offers, fast and accurate traveler data capture for registration and reliable immigration pre-checks across air, land and sea borders.

Depending on your border control strategy, BORDERGUARD™ Kiosk can also function as an autonomous, complete border clearance touch point. This increases the number of travelers processed while optimizing available space.



### Adapted to border processes

- > Customizable workflows
- > Accurate, fast data capture
- > User-centric: intuitive, ergonomic, non-intrusive
- > Compatible with various traveler profiles



### #1 Biometric technology

- > High-quality face and fingerprint capture
- > Frontal, tight-framed facial image



### Easy operation

- > Small footprint
- > Easy to maintain
- > Easy to connect to other border control ecosystems

## A field-proven solution already adopted by a dozen countries worldwide



Serving more than 30 border control agencies worldwide, IDEMIA Public Security has 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.

We deliver the best biometric solutions to secure borders, with the required

level of quality and respect for local regulations.

Within the framework of the European Entry/Exit System, many member states trust BORDERGUARD™ Kiosk: 500+ units have already been ordered for deployment across the Schengen Area (as of March 2025). In addition, BORDERGUARD™ Kiosk is also supporting border authorities in other regions of the world, such as Asia and North America.

## >> Designed to speed up the border clearance process



Frontal, high-resolution facial image  
Smart and integrated diffuse lighting



Simultaneous  
four-fingerprint capture



Travel document reader  
and authenticity check



Embedded anti-spoofing  
capabilities



Wide angle CCTV camera for  
real-time supervision of data  
capture process



Large landscape touch screen with  
a confidentiality filter



Customizable: workflows,  
questionnaire, GUI, LEDs,  
and languages



Ergonomic and user-centric  
approach

## BORDERGUARD™ Kiosk additional benefits

### #1 BIOMETRIC TECHNOLOGY

- › **Fast** face and four-fingerprint **capture** and **processing**
- › **Fair, unbiased** biometric technology
- › **High-quality** biometric data capture with embedded quality assessment
- › **Tight-framed facial image**, optimizing image resolution
- › **Presentation attack detection (PAD)** for face and fingerprint
- › **GDPR-compliant**
- › **European** Entry/Exit System **compliant**

### MODULAR DESIGN

Optional modules and functionalities to meet  
specific use cases

- › **Iris capture**
- › **Ten-fingerprint capture**
- › **Contactless** fingerprint capture
- › **Receipt printer**
- › **Base plate**

### USER-FRIENDLY

- › **User-centric** data capture and operation
- › **Fast process**, leading to less waiting time and reduced traveler stress
- › **Accessible** to people with reduced mobility

### FUTURE-PROOF

- › **Easy retrofitting** with optional modules
- › **Supports 2D barcode reading** (visa/eDeclaration)
- › **Compatible** with Digital Travel Credential (DTC)

### EASY OPERATION

- › **Limited overall height** and **small footprint**
- › **Colored status light** for 360° kiosk visibility
- › **Optimized total cost of ownership**: effective use of space and resources, and easy to maintain
- › **Centralized** technical monitoring and maintenance

IDEMIA Public Security's  
CSR engagements

