

Global Entry Portal

Securing borders with end-to-end, innovative biometric technology



CUSTOMIZABLE, SECURE, FRICTIONLESS, AND FULLY INTEGRATED BORDER CONTROL TECHNOLOGY

U.S. border control agencies' main priority is to securely process the growing number travelers crossing border by air, land, and sea. However, speed has also become an integral part of this mission.

IDEMIA's multi-biometric, self-service Global Entry Portal offers fast and accurate traveler data capture, allowing reliable immigration pre-checks and traveler registrations for air, land, and sea borders. Compliant with U.S. Customs and Border Protection (CBP) regulations, it also speeds up the border crossing while increasing security and convenience for travelers.

IDEMIA's modular, minimal footprint Global Entry Portal has customizable features that include biometric capture of simultaneous one to four fingerprint capture with optional fingerprint scanner, tight-framed face match that can perform 1:1 and 1:N face match, optional 2D/QR code readers, optional mobile travel document reader that is ISO 18013-5 compliant and physical document scanners that authenticate travel documents.

The Global Entry Portal also comes equipped with embedded, anti-spoofing capabilities and close supervision camera. The document authentication occurs locally on the Global Entry Portal to standards that are used at government checkpoints. The use case can be customized to the desired workflow to accommodate specific client or traveler needs. This includes languages, Graphic User Interface (GUI), sounds, lights and localized branding.

Key Benefits

CONTACTLESS

Biometric technology for high-quality fingerprint and frontal tight-frame facial capture.

USER-FRIENDLY

User-centric: intuitive, ergonomic, non-intrusive. Adapts to various traveler profiles, group processing.

MODULAR

Mobile solution with a small footprint and various optional components.

INTEROPERABLE

Connected and adaptable to your ecosystem. Speeds up the process at eCounters and eGates.



LEADING TECHNOLOGY FOR SECURE AND COMPREHENSIVE ENTRY AND EXIT SOLUTIONS

IDEMIA demonstrates undisputed leadership in the fields of identity verification and biometric matching. This is documented in multiple third-party tests, where our algorithms consistently feature among the top performers in accuracy, and where our facial recognition algorithms outrank the rest of the top 20 most accurate algorithms in terms of unbiased matching relative to race, gender, and age.

In the U.S. National Institute of Standards and Technology (NIST) Face Recognition Vendor Test (FRVT), the IDEMIA algorithm counted among the top-ranked in all use cases and dataset sizes, making IDEMIA's algorithm the most consistent solution among 300+ submissions.

IDEMIA also ranked first on most data sets in the latest NIST Proprietary Fingerprint Template (PFT) III benchmark in Automated Fingerprint Identification Section (AFIS) class algorithms (Aug. 2022).



GLOBAL ENTRY PORTAL FEATURES

- Fully interface-ready with CBP TVS support and connectivity
- Easy to connect to national systems and client proprietary databases
- Adaptable workflow to support multiple passenger use cases
- Compatible with a passportless approach
- Embedded biometrics quality control to ensure compliance
- Less waiting time, reduced traveler stress with easy customer-facing experience

Dimensions	5.16 x 0.91 x 1.35 ft (without base) 5.19 x 1.31 x 2.08 ft (with base)
Weight	Approx. 175 pounds
Capture Range (Height)	4 ft - 7 ft
Capture Distance	1.3 ft - 3.9 ft
Operating Temperature	50°F - 95°F (+5°C - +35°C)