

OneLook™*

Capture two biometrics with one look



B iometrics is facilitating the life of users who are increasingly mobile and connected. Combining face and iris, it is the most secure and reliable ID verification method. Combining face and iris, organizations can operate in even higher security and address new sanitary challenges without affecting user-friendliness.

Walk-through, multi-biometric solution for versatile use cases



OneLook is the outstanding **multi-biometric** solution for your ID verification programs. It offers accurate, contactless **face and iris capture** and on-the-spot identity verification in one single device.

The **fastest multi-biometric** solution of its kind, OneLook captures high-quality images and confirms biometric matching in less than two seconds. In March 2018, OneLook **excelled** in the **Biometric Technology Rally**, ranking #1 among face and iris solutions.

OneLook is a **plug-and-play** module that can serve a **wide range of applications**, from enrollment, self-bag drop, and border control to smart boarding, for an end-to-end passenger facilitation solution.



OneLook in action today

700+ OneLook units have already proven their efficiency around the world

Singapore, Seletar Airport

OneLook increases the efficiency of the automated immigration system at Seletar Airport. It offers a fast, pleasant and non-intrusive border clearance process, resulting in a smooth and comfortable travel experience.

Oman, Muscat International Airport

OneLook has been supporting Muscat International Airport's initiative to test a passport-less walk-through experience. IDEMIA implemented an end-to-end passenger facilitation solution, including an immigration open tunnel using on-the-move iris and facial recognition.

UAE, Dubai Airport

OneLook is part of an advanced multi-biometric solution for immigration at Dubai Airport. It was chosen for its unparalleled usability and accuracy to upgrade all immigration counters with state-of-the-art face and iris biometric capture.

*Branding not available in Europe, Japan and Singapore. For these countries please ask for ID-Look™ product and services.



Highly flexible, OneLook™ comes either as a standalone unit, a desktop unit or as a ready-to-integrate OEM kit.

STANDALONE UNITS



- › Two versions: with or without display screen
- › Ready configured out of the box solution
- › Various use cases: enrollment, check-in, border control, securing sensitive sites, etc.



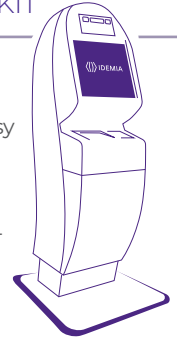
DESKTOP UNIT

- › Fully integrated solution
- › Small footprint
- › Various use cases: enrollment, immigration counters, payment, KYC



OEM KIT

- › For high interoperability, easy deployment and simple integration into diverse environments (self-bag drop solution, kiosk, ATM, etc.)



Technical features

- › Capture distance: 50 to 100 cm (20 to 40 in)
- › Capture range: from 1.2 to 2.1 m (3.3 to 6.9 ft) and 50 cm (20 in) wide
- › Adjustable thresholds: capture time, FRR ^{1*}, FAR ^{1*}
- › Fast capture and matching time for both biometrics: < 2s
- › Matching capabilities: 1:1 and embedded 1:N (up to 10,000 entries)
- › Operating temperatures: 15° to 45°C
- › Eye-safe infrared iris capture at all distances: IEC 62471
- › Compliant with international standards: ISO/IEC 19794-5, 19794-6
- › Certifications: IEC CB, CE, FCC, BIS, STQC/FRR, RoHS, WEEE

¹FRR: False Rejection Rate - FAR: False Acceptance Rate

Standalone unit:

- › Dimensions (LxHxD):
 - With display screen: 23*34.9*15 cm (9*13.7*5.9 inches)
 - Without display screen: 23*22.5*15 cm (9*8.9*5.9 inches)
- › Display screen: 8"
- › Integrates RGB beacon: controllable through web service
- › Equipped with VESA clip: compatible with multiple, customizable foot bases

Desktop unit:

- › Dimensions (LxHxD): 24*37*33 cm (9.4*14.6*13 inches)
- › Standalone unit and small embedded PC

OEM kit:

- › One optical block (LxHxD): 19*13.1*14.1 cm (7.5*5.2*5.5 inches)
- › 1 PC, 1 web service

OneLook additional benefits

#1 BIOMETRIC TECHNOLOGY

- › **Walk-through face and iris capture**
- › **High quality** for both facial and iris images
- › **High matching accuracy** thanks to IDEMIA's deep learning technologies (**#1 in 2020 NIST IREX X benchmark**)
- › **Compatible** with IDEMIA's cloud-based identification services
- › Face and iris **anti-spoofing capabilities**

PRIVACY BY DESIGN

- › **Secured** web service and **encrypted** communications
- › **Compliant** with the European General Data Protection Regulation (**GDPR**)

USER FRIENDLY

- › **Adapt** to lighting variations
- › **Guaranteed** face and iris image capture for a **wide range of user profiles**: large capture volume area, auto-focus on irises, compatible with glasses/lenses
- › **100% non-intrusive** capture, requiring limited user interaction

HIGH USABILITY

- › **Simultaneous** face and iris capture
- › Settings and operational parameters are **fully configurable**
- › **No specific skills** required to operate and maintain
- › **Open architecture**, web service with generic API
- › **High availability**: 99.8%, 24/7