

# OneLook™\*

One look two biometrics!



**B** iometrics is the assurance that only you can be you and only you can prove it. Facilitating the life of users who are increasingly mobile and connected, it is also a secure and reliable ID verification means. With multi-biometrics, organizations can operate in even higher security while not affecting user friendliness.

## Multi-biometrics for versatile use cases



OneLook™ ensures highly accurate and performant identification, based on customizable parallel processes.

- › Rich facial information with 3D video face tracking
- › Face and iris capture with embedded anti-spoofing capabilities
- › Compatible with IDEMIA's cloud based identification services

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

The **fastest multi-biometric** solution of its kind, OneLook™ captures high quality images and confirms biometric matching response in less than 2 seconds. In March 2018, OneLook **excels** in **Biometric Technology Rally**, ranking #1 among face & iris solutions.

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



## IDEMIA, Your #1 partner in ID verification

Drawing upon more than **40 years** of experience in biometrics and over **5 billion** biometric records managed world wide, IDEMIA is your #1 partner for highly sensitive ID verification programs. Our algorithms combined with our turnkey solutions address the most demanding customers in the world, including the Abu Dhabi Police (United Arab Emirates), Changi Airport (Singapore),

Department of Defense (United States of America), as well as UIDAI (India) for which **we operate a database of more than 1 billion identities** (irises, face, 10 fingerprints). IDEMIA's solutions, encompass **contact**, **contactless** and **'on-the-move'** biometric solutions, facilitate ID verification, giving organizations the confidence to proceed with security.

\*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 Stand-alone Units or as a ready to integrate OEM Kit.

### STAND-ALONE UNITS

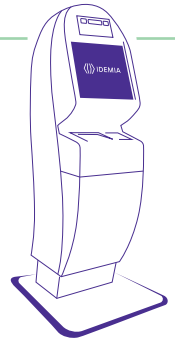


- › Two versions: with or without display screen
- › Ready configured out of the box solution
- › Various use cases: enrollment, check-in, border control, securing sensitive sites, etc.



### OEM KIT

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



## Technical features

- › Capture distance: two options available – 35 to 60 cm (14" to 24") or 50 to 100 cm (20" to 40")
- › Capture range: 1 m to 2.1 m (3.3 to 6.9 ft) vertical axis, 30 to 60 cm (12" to 24") horizontal axis
- › Adjustable thresholds: capture time, FRR, FAR
- › Fast capture and matching time for both biometrics: < 2s
- › Matching capabilities: 1:1 and embedded 1:N (up to 10K)
- › Operating temperatures: 15° to 45°C
- › Near-IR eye safe acquisition at all distances: IEC 62471
- › Compliant with international standards: ISO/IEC 19794-5, 19794-6
- › Regulatory approvals: CE, FCC, IEC, RoHS, REACH, WEEE

#### Stand-alone 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

#### 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 Key benefits

### #1 BIOMETRIC TECHNOLOGY

- › High image quality for both facial and iris captures
- › High matching accuracy thanks to IDEMIA's deep learning technologies
- › Embedded anti-spoofing capabilities

### PRIVACY BY DESIGN

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

### JUST WALK THROUGH

- › Simultaneous face and iris capture
- › High processing capability: up to 600 users per hour

### HIGH USABILITY

- › No specific skills required to operate and maintain
- › Open architecture, web service with generic API
- › High availability: 99.8%, 24/7

### 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
- › Non-intrusive, requiring limited user cooperation