Biometrics 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.

IDEMIA, Your #1 partner in ID verification

Drawing upon more than 40 years of experience in biometrics and over 5 billion biometric records managed worldwide, 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.

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.

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

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

* 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.)

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**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°C 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

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**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

**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

**PRIVACY BY DESIGN**

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

**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

**Technical features** (cont.)

- Capture distance: two options available – 35 to 60 cm (14” to 24”) or 50 to 100 cm (20” to 40”)
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