# Regula

## Regula Face SDK

Selfie time!

# Make Sure Your Customer Is Real

Leverage the power of security that comes from biometric verification. Regula Face SDK allows you to make liveness detection and face matching fast and secure regardless of the device.

# Reliable Enrollment and Identity Proofing Flow

Regula Face SDK is a cross-platform biometric verification solution that confirms the identity of a person with the help of a comprehensive set of technologies. Both in enrollment and identity proofing scenarios, it ensures digital authentication no matter whether it is the first contact or further authorization.



### Unrivaled data security

- On-premises solution
- No personal data sharing with 3rd parties/services

#### Perfect user experience

- Support for all lighting conditions
- Customisable UI and capture process
- Localization in 20+ languages

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#### Superior speed

- Face match takes less than a second
- Liveness Verification is performed in a matter of seconds

#### Seamless integration

- Mobile and web implementation is available
- Native integration
  with Regula Document Reader SDK

\_\_\_\_ Regula helps organizations make document authentication and identity verification seem easy

1,000+

borders equipped with Regula 30+ Years of Experience

170+

countries served

in-house R&D

# Reach Your Goals in Numerous Use Cases

#### $\rightarrow$ Customer onboarding

Allow your customers to enjoy fast and secure onboarding and access your products and services in seconds.

#### → Age verification

Comply with legal age limits and prevent illegal activities among minors efficiently, quickly, and reliably.

#### → KYC

Make KYC work for everyone, customize it to the needs of your website or app, and protect your customers.

### → Fraud prevention

Accurately define fraudsters from genuine clients regardless of the identity or device they hide behind.

#### $\rightarrow$ Check-in automation

Speed up the check-in process by automating data entry and verification to increase customer satisfaction and loyalty.

#### → Self service

Deliver easy user experience for all channels with just a selfie and mitigate fraud by ensuring that your customer is who they claim to be.

### Biometric verification that Regula Face SDK covers



Advanced face capture

Regula Face SDK automatically assesses the image quality while a person is taking a selfie. It determines glares, shadows, head position, and face size.



Face matching

Within one request, Regula Face SDK matches a portrait to another reference photo from document printed portrait, RFID chip, selfie from web or mobile device, or an external portrait from your database.



# Face image quality assessment

Regula Face SDK determines if a photo meets certain quality conditions and is taken in accordance with industry guidelines: ICAO 9303, ISO/IEC 19754, and TR 29754 and visas. Each and every picture is checked according to 45 customizable parameters of image quality.



Al-based liveness detection techniques rely on biometric parameters and ensure only real people access the service.



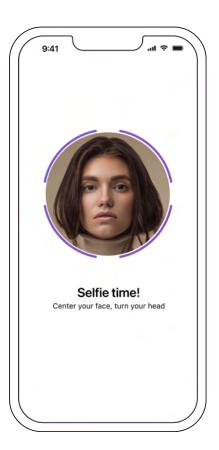
Regula Face SDK allows to estimate the age range of a person, neutral or emotional facial expression, the presence of a beard, smile, glasses, sunglasses, head covering, medical mask, headphones, etc.



One-to-many (1:N) mapping with a customizable similarity rate to help you find if a person is in a database you utilize. No technical limit on the amount of persons/images in your database. No impact on the search speed.



Detect a person's age range to meet compliance requirements when delivering age-sensitive content, products, or services.



# An overview how <u>Regula Face SDK</u> can be integrated:

#### Mobile app integrations

Platform	Туре	Programming language	Processing
Android	Native	Java Kotlin	Capturing is performed on the client side, processing is on the server side.
iOS		Swift Objective-C	
Flutter	Hybrid*	Dart	
React Native		JavaScript	
Cordova		JavaScript	
lonic		TypeScript	
.NET MAUI		C#	

\* Hybrid — Cross-platform

Web integrations

Web Component

Capturing is performed on the client side, processing is on the server side.

# Regula Face SDK Works Cross-Platform













## To learn more, visit our webpage <u>∧ regulaforensics.com</u>