# Regula



Automatic Authenticity

Control Put an end to fraud on and for all with Regula Put an end to fraud once

## Streamline the verification process with automatic configuration of necessary checks



### Exceed Authentication with Extra Automatic Checks



#### Document liveness detection

Regula document liveness detection technology verifies the presence of dynamic security features in the document and performs a screenshot check to detect electronic devices.



#### IPI presence check

Easily detect counterfeit documents with automatic validation of Invisible Personal Information (IPI), which detects the presence of IPI in the image in a specific area: the portrait.



#### Photo check

Automatically verify the number of faces (portraits), including ghost and UV-visible portraits present on the document and their exact position via specific face landmarks where applicable. Face absence is verified in specific places of the document where it should not be present.



#### Extended validation of MRZ

Extended checks of the MRZ based on the world's largest database of identity document templates allows validation of background, resolution, size, font spacing, line position, and more parameters.



#### Barcode format check

Ensure the barcode (1D/2D) is inherent to the specific document, has proper technical and physical parameters, is correctly located in the document, and contains the correct data. The solution knows what barcode type should be present, what data it should include, and how barcode data should be recorded in every single identity document. Thus, if there are any inconsistencies, the solution will show a notification.



#### Portrait comparison

Ensure the person is the same in different photos. Compare a portrait to another reference photo from the printed portrait, RFID chip, selfie from web or mobile device, and/or an external portrait from your database.



#### Extended validation of textual data

Check size, lines and character positions, alignment, background, and other elements of textual information to ensure the document is genuine.



#### Document pattern check

Run an image pattern presence/absence check (e.g., position, shape, color) for documents that have this security feature. Compare it to the reference pattern image from Regula's reference database.

## Why do thousands of companies worldwide use solutions developed by Regula?



The most comprehensive database of 14,000+ identity document templates based on deep forensic analysis



100% In-house R&D, manufacturing, and rare experts from forensic labs ensure the fastest innovation time to market



Highly responsive support that's always ready to go the extra mile and help you with any product-related issues



For decades, Regula has been researching forensics and enriching its knowledge about diverse ID documents. Regula's forensics experts thoroughly examine security elements with the help of professional Regula devices.

### regulaforensics.com

Copyright © 1992-2025 Regula. All rights reserved. Regula is a registered trademark of Regula Forensics, Inc. Part №0264