

BIOMETRICS

ENHANCED SECURITY THROUGH ADVANCED METHODS OF ID AUTHENTICATION

OCR Solutions Biometrics

Enhanced Security Through Advanced Methods of ID Authentication

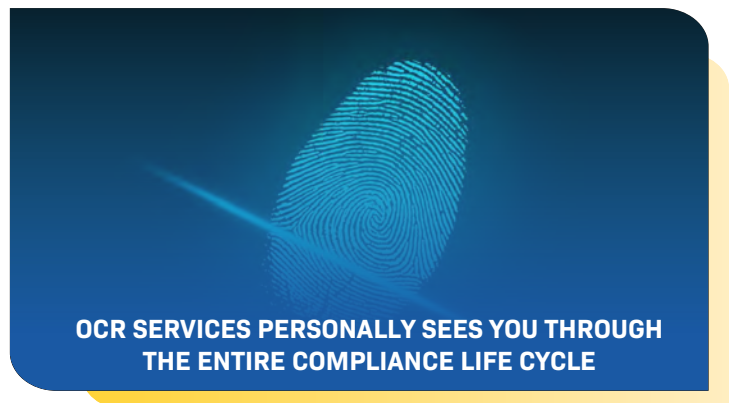
For some, the requirements of security necessitate an infallible way to verify/authenticate an individual's identification. For this, OCR offers EASE Biometrics, an array of customizable, contactless, non-intrusive, and tamperproof techniques for authentication, identity provisioning and access management.

In addition to authentication, the biometrics solution enables identification and continuous tracking of an individual's actions. By replacing time consuming password management systems, Biometrics can reduce time to manage authentication, increase regulatory compliance, improve protection of intellectual property, human resources assets, organizational assets, and reduces administrative costs.

We replace redundant and time consuming password management systems, to reduce time in managing authentication, increase regulatory compliance, improve protection of intellectual property, human resources assets, organizational assets, and reduce administrative costs.

Key Benefits

- Absolute verification of an individual
- Age independent
- Eliminates human error
- Fast and efficient
- Non-intrusive and hygienic
- Provides time and movement tracking system



About OCR

As the foremost expert on Governance, Risk and Compliance (GRC) for international trade, OCR is trusted by Fortune 500 multi-national corporations, government agencies, and small businesses worldwide, to ensure compliance for cross-border transactions through a comprehensive solution that improves operations, complies with government regulations, saves money and provides a competitive advantage.

For more information or a demo, please contact us at sales@ocr-inc.com





FEATURES	BENEFITS
PALM VEIN RECOGNITION	<ul style="list-style-type: none">Scans the veins inside the hand and creates a digital template that represents the vein patternVein patterns are unique to every individual – even identical twins have different patternsHand held a few inches above an infrared sensor records the palm vein patternUpon subsequent use the vein pattern is verified against the registered patternAuthentication matching is 1:1, 1:GRestricted system access control, logical access and enterprise rights management
IRIS RECOGNITION	<ul style="list-style-type: none">Visible and near-infrared light takes a clear, high-contrast image of the irisVideo image of the iris is stored and analyzed using mathematical pattern recognitionIris patterns are unique to an individualIris structure does not change over timeAuthentication matching is 1:1, 1:G and 1:NRestricted system access control, logical access and enterprise rights management<ul style="list-style-type: none">Pupil is seen as very black making it easy for the computer to isolate the iris pattern
FACIAL RECOGNITION	<ul style="list-style-type: none">Sensors used to capture information about the shape of a face, such as the contour of the eye, sockets, nose and chin<ul style="list-style-type: none">Algorithms used to analyze the relative position, size and/or shapeIdentification of facial features is done by extracting landmarks or features from an image of the subject's faceIdentification of a face can be done from a range of viewing angles, including a profile view<ul style="list-style-type: none">Facial recognition is not majorly affected by adjustments in lighting and canAuthentication matching is 1:1, 1:G and 1:NRestricted system access control, logical access and enterprise rights management

Biometrics Suite

Biometrics Suite is powered by a uniquely built middleware that enables the best use of multiple industry proven approaches of facial, palm vein and iris recognition systems.

We provide our customers a vendor agnostic solution that factors in the business and end user use-case and delivers a robust compatible and easy to deploy solution. Our customers are able to control the physical and logical access by building a company personnel biometric database and check it with government agencies and third parties.

Thrive globally. Compete confidently with OCR Global Trade Solutions



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