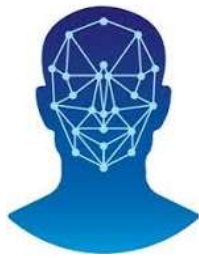


AI Powered Unified Platform for OCR, Face, Fingerprint & Signature Verification



MicroMac Techno Valley Ltd.
215/A, Outer Circular Road,
Baro Moghbazar, Dhaka 1217, Bangladesh
Tel: +88-02-22222717, 01928-702702
Email: postmaster@mmtvbd.com
Web: www.mmtvbd.com

ISO 9001:2015 & ISO/IEC 27001:2022 Certified





AI Powered **Unified Platform** for **OCR, Face** and **Signature Verification**

PreciseFace is an AI-powered identity and document verification platform that combines **OCR, face recognition, and signature verification** into a single solution. It enables organizations to accelerate onboarding, reduce fraud, and lower operational costs while delivering fast, accurate, and secure verification.

Representative Client of PreciseFace



Introduction

PreciseFace is an AI-powered identity and document verification platform that transforms how organizations onboard and secure their customers. By combining OCR, face recognition, and signature verification in a single, intelligent solution, PreciseFace delivers fast, accurate, and fraud-proof verification—helping businesses save time, cut costs, and build trust with every interaction. Its intuitive design makes integration effortless, while advanced AI ensures compliance and security at every step. With PreciseFace, organizations can confidently scale operations and offer a seamless, modern customer experience.

Benefits

- **Faster Onboarding** – Verify identities quickly to accelerate customer onboarding.
- **Fraud Prevention** – Reduce risks with AI-powered face, OCR, and signature verification.
- **Cost Efficiency** – Lower operational costs through automation and streamlined processes.
- **High Accuracy** – Ensure reliable and precise identity verification every time.
- **Seamless Integration** – Easy to implement within existing systems and workflows.
- **Enhanced Customer Experience** – Deliver smooth, secure, and trustworthy interactions.

Key Features

AI Based OCR

PreciseFace leverages advanced AI-powered OCR (Optical Character Recognition) to instantly extract and process information from documents with unmatched accuracy. Whether it's Account Opening Form, Loan Application Form, or CIB Report, our intelligent OCR reads, verifies, and digitizes data in seconds, eliminating manual entry errors, speeding up onboarding, and ensuring seamless document verification.

Photo & Signature Extraction

PreciseFace intelligently extracts photo and signatures from forms with high precision, turning physical documents into digital records instantly. This automated process eliminates manual errors, speeds up verification, and ensures that every identity and signature is captured accurately for secure and compliant onboarding.

Face Recognition

PreciseFace uses cutting-edge AI-powered face recognition to verify identities instantly and accurately. By matching facial features against submitted documents, it ensures secure, fraud-resistant authentication.

CIB Data

PreciseFace streamlines the extraction of credit information from CIB (Credit Information Bureau) reports with AI-powered accuracy. It automatically identifies and retrieves key data such as credit history, outstanding loans, repayment patterns, and borrower risk profiles, converting complex reports into structured, actionable information. This automation reduces manual processing errors, accelerates credit assessment, and empowers banks and financial institutions to make faster, more informed lending decisions while ensuring compliance with regulatory standards.

Signature Verification

PreciseFace offers advanced AI-driven signature verification to ensure authenticity and prevent fraud. By analyzing the unique patterns, strokes, and dynamics of each signature, it accurately validates documents in real time.

Fingerprint Verification

PreciseFace delivers highly accurate Fingerprint Verification by matching fingerprints to instantly confirm identity. Leveraging advanced biometric algorithms, it captures, encrypts, and compares fingerprint data in real time, ensuring fast, reliable, and secure authentication. Designed for banking, enterprise, and access control applications, it safeguards against identity fraud while providing a seamless, user-friendly experience. With scalable integration and robust performance, PreciseFace sets a new standard for secure, modern identity verification.

Integration

PreciseFace is built with robust integration capabilities, enabling seamless connectivity with Core Banking Systems (CBS), Card Management Systems (CMS), Loan Origination Systems, e-KYC platforms, and other enterprise applications. Its flexible architecture ensures quick deployment and smooth interoperability across multiple platforms, allowing organizations to enhance security, streamline operations, and deliver a superior user experience. With scalable integration and real-time data exchange, PreciseFace empowers businesses to implement reliable identity verification without disrupting existing workflows.

The screenshot displays the PreciseFace web application interface. On the left is a navigation sidebar with menu items: Dashboard, System Setting, User, Reference, Report, Service, Recognition, Face Verification (highlighted), File, OCR, Face Extract, Tracking, CIB File, and Account. The main content area is titled "Face Verification" and features a "Source Image" and a "Target Image" section. The source image is a photo of a man, and the target image is a document with a photo and text. Below these images are "Browse..." buttons and a "Compare Faces" button. To the right, the "Comparison Result" section shows: "Is Same Person Face: Yes", "Similarity Score: 99.98%", "Confidence Score: 100.00%", and "Similarity Threshold: 80". Below that, the "Analysis Result" section shows: "Source Person Age range ~: 28 - 36 years old", "Source Person Gender: Male", "Target Person Age range ~: 26 - 34 years old", and "Target Person Gender: Male". On the far right, there is a "Recent History" section with a search bar and a list of five history items.

MicroMac At-a-Glance

Company Name: MicroMac Techno Valley Ltd.

Short Name: **MicroMac**

Business Operation: From 2004

Date of Incorporation: February 02, 2009

Legal Status: Private Limited Company

Address: 215/A, Outer Circular Road, Baro Moghbazar, Dhaka 1217

Telephone: +88-02-22222717, 01928-702702

Email: postmaster@mmtvbd.com

Website: www.mmtvbd.com

Membership: BASIS Membership No. G428

About MicroMac:

From 2004, MicroMac is providing its services to engineer and automate business organizations through providing automation software, web solution and adding values to expertise of professionals by professional trainings. Services provided by MicroMac help its clients by improving the way they work and manage information.

Services:

- Banking Solution
- Customize Software Development
- Web Solution
- Business and technology Consulting
- IT Training

Contact Person:

Engr. Anisur Rahman
CEO & Managing Director
+88 01912 023425
ceo@mmtvbd.com



Some of Our Clients in Financial Sector:

