

Software and Industry Solutions for Data Processing

Professional solutions for scanning, verification, and
data integration into business workflows.

About us

For nearly two decades, OCR Solutions has been at the forefront of imaging, OCR, and data capture technologies. We partner with clients across healthcare, finance, security, and more to deliver powerful solutions that simplify complex document workflows.

Our Story

Founded by Eyal Barsky, a visionary in imaging and document automation, OCR Solutions was born from a passion for bridging the gap between technology and real business needs. Seeing how companies struggled with manual document processes, Eyal set out to build solutions that make data capture faster, more accurate, and more secure. Today, OCR Solutions serves businesses worldwide with innovative tools that transform how they handle documents and identity verification.



Eyal Barsky

CEO

Founder and driving force behind OCR Solutions, Eyal leads the company with a vision for innovation in imaging technology, ID capture, and face recognition, ensuring every solution meets the highest standards of quality and performance.



Leandro Sapiro

COO

With over 15 years of experience in technology and healthcare automation, Leandro oversees key implementations, strategic partnerships, and new product development to keep OCR Solutions at the forefront of the industry.

20+

years in industry

#1

customer service

500+

happy clients

Our Service

Software

AP solutions
Document reading
Face Recognition
ID cloud

ID Reading Software
Barcode Reading
Medical Claims

Industry Solutions

A/P Automation & Invoice Reading
Banking / Financial / Rentals
Healthcare Automation

Airport Security & Scrap Metal
Hotel Check-in & Hospitality
Security & Visitor Management

Software

AP solutions

OCR's invoice capture software automates accounts payable by accurately extracting invoice data, reducing manual work, and accelerating approvals. The solution supports a wide variety of invoice formats and integrates with ERP systems for seamless end-to-end processing. Invoices can be captured locally or remotely, classified, validated, and routed automatically.

Automation & Efficiency

Captures, sorts, and routes invoices at the earliest point of entry.

Processes scanned images, PDFs, and EDI XML files in seconds.

Eliminates manual data entry to reduce errors and costs.

Accuracy & Compliance

Rules-based validation for high accuracy.

Vendor lookups with 2-way and 3-way matching.

Duplicate invoice detection and prevention.

Workflow Optimization

Dynamic routing for verification, exception handling, approval, and GL coding.

Improves compliance with configurable workflows.

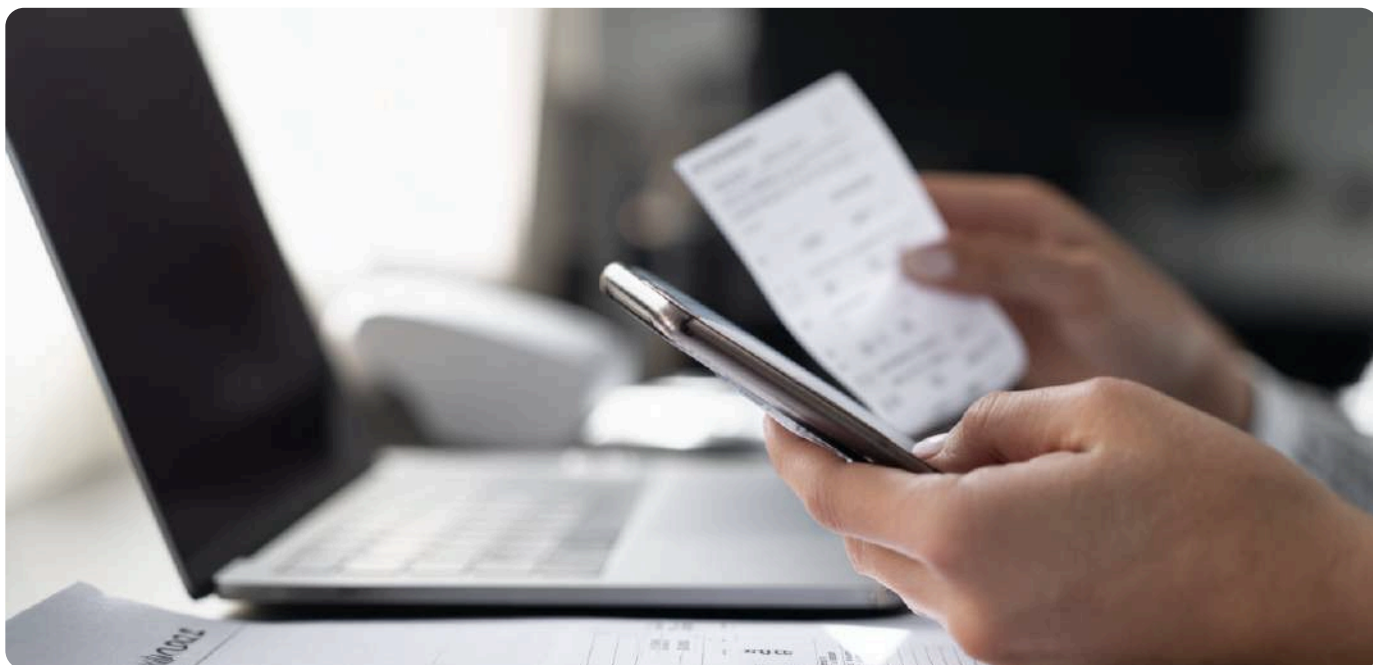
Early payment discount alerts.

Integration

Automatic routing to correct general ledger codes.

Works with leading ERP systems (SAP, Oracle, Microsoft Dynamics, Sage, Infor/Lawson, Epicor, IFS, Syspro, QuickBooks, and more).

AP Solutions streamlines every stage of invoice handling — from initial capture to final payment approval — reducing administrative overhead and accelerating financial workflows. Ideal for finance departments, procurement teams, and service-based industries, it ensures greater accuracy, compliance, and efficiency in accounts payable, ultimately improving cash flow and vendor relationships.



CaptureMax™ Scan2Web SDK

CaptureMax™ Scan2Web SDK allows developers to embed full scanning capabilities directly into their web applications, enabling users to scan IDs and documents straight into a profile or workflow without leaving the browser. Designed for seamless integration, it eliminates the need to develop custom scanning utilities from scratch, saving time and ensuring a smooth user experience.

Key Advantages

Fast integration into existing web applications in minutes.

Works within existing workflows without disruption.

Compatible with leading scanner brands including Fujitsu, Canon, Epson, Kodak, and more, as well as recommended passport scanners from ARH and Osmond.

Capture supporting documents for account opening and other processes.

Enable self-service without compromising image quality.

Provides secure document capture for enterprise environments.



Software

Document Data Capture

Document Data Capture, also known as OCR (Optical Character Recognition), is a core software tool that automatically extracts, organizes, and transforms information from multiple types of documents—including PDFs, scanned images, and text files—into structured, usable data. This software enhances workflows by reducing manual data entry, minimizing errors, and enabling faster, more informed decision-making.

Why it's useful

Enables accurate, automated extraction of data from diverse document types, making it easier to store, analyze, and integrate information into business systems while reducing manual effort and errors.

By automating the extraction, validation, and integration of information from a wide range of document types, Document Data Capture helps organizations work faster, with greater accuracy, and at lower operational cost. Its flexibility makes it suitable for finance, healthcare, logistics, government, and any industry where timely and precise data is essential for compliance, reporting, and decision-making.

Versatile Input & Recognition

Processes invoices, receipts, contracts, forms, reports, emails, and more in various formats (PDF, image, text).

Supports structured handwriting recognition with high accuracy; can process unstructured handwriting with additional configuration.

Converts images to editable text automatically using OCR.

Accuracy & Quality Control

Preprocessing for accuracy (noise reduction, image enhancement, alignment)

Intelligent data extraction with calculation validation to detect errors.

Rules-based validation to ensure format and consistency.

Verification station workflow for non-compliant documents.

Customization & Integration

Configurable templates and extraction rules for different industries.

Flexible export formats (XML, Excel, CSV, and more).

Integrates with CRM, ERP, and analytics platforms.

Integration

Handles large document volumes without sacrificing accuracy.

Machine learning algorithms improve results over time.

Software

Face Recognition

OCR Solutions' Face Recognition software delivers best-in-class accuracy and unmatched speed with GDPR-ready biometric technology. Fully aligned with NIST standards and tested by the U.S. Department of Commerce, it achieves top rankings in the NIST Face Recognition Vendor Test (FRVT).

The solution is cross-platform and works on Windows, Linux, iOS, Android, and edge-based IoT/AIoT devices. It can be integrated into mobile applications, desktops, CCTV/IP cameras, and embedded systems to verify identities, detect users for access control, or identify individuals in a crowd.

Accuracy & Compliance

Independently tested by NIST with top rankings in multiple FRVT categories:

Mugshot — High-accuracy facial recognition for mobile/desktop authentication, access control, and border control.

Wild — Robust performance with unconstrained images, wide yaw/pitch variations, and occlusions (including hair/hands).

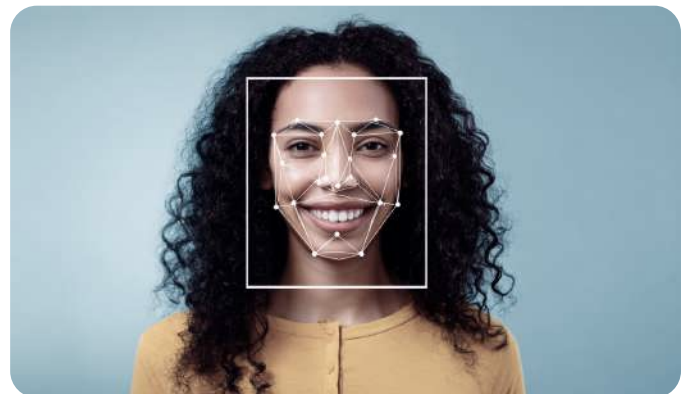
Processes scanned images, PDFs, and EDI XML files in seconds.

Eliminates manual data entry to reduce errors and costs.

Security & Anti-Spoofing

Built-in anti-spoofing and liveness detection with 2D/3D camera support.

Advanced Liveness Engine prevents fraud by verifying human interaction (e.g., blinking, smiling) and detecting non-cooperative behavior.



Detection & Analysis Capabilities

Real-time face detection, tracking, alignment, matching, and comparison.

Multi-face detection and recognition in still images and live video streams.

Attribute analysis including age, gender, ethnicity, gaze tracking, head pose, smile, eye status, and emotions.

Body detection, outlining, and attribute recognition.

Performance & Compatibility

Cross-platform: Windows, Linux, iOS, Android, IoT/AIoT devices.

Integrates with IP cameras, VMS systems, and server-based or embedded deployments.

Enhanced image quality with TrueTheater™ pre-processing (+11.65% accuracy).

Flexible licensing and competitive pricing.

Specialized Solutions

Face Recognition by OCR Solutions offers a complete, high-performance biometric verification platform suitable for industries such as banking, hospitality, healthcare, security, transportation, and government. With top-tier accuracy, robust anti-spoofing, and the flexibility to run on-premises or in the cloud, it ensures both operational efficiency and compliance with the highest security standards.

Selfie Check

Matches a selfie to an uploaded ID photo for fast, secure identity verification.

Liveness Detection

Confirms a live person is present, protecting against spoofing and biometric fraud.

Face Recognition from Database

Matches a live face image to stored facial data using predefined rules.

Face Registration from Video Stream

Real-time recognition from surveillance video for identifying persons of interest in crowds.

FaceMax SDK

On-premises facial recognition for custom applications, ideal for IoT/AIoT use cases, with full privacy control.

Software

ID Reading Software

OCR Solutions' ID Reading Software uses advanced AI-powered OCR to quickly and accurately read and verify identity documents. Supporting over 3,800 document types worldwide, it processes driver's licenses, passports, residence permits, and national IDs from front images, back barcodes, or both for enhanced validation. Available as a turnkey cloud solution (CaptureMax™) or through the idMax™ SDK for seamless integration.

With global document coverage, real-time verification, and flexible deployment, ID Reading Software is the core technology for fast, reliable, and compliant ID processing across multiple industries and workflows.

Use Cases

Retail & Hospitality

age verification, secure transactions.

Banking & Finance

KYC, customer onboarding.

Healthcare

insurance and medical record updates.

Government & Security

passport control, border security, voter registration.

Advanced Recognition

Reads and validates IDs from scanners, mobile devices, or cloud uploads.

Combines front-side OCR with back-side 2D barcode comparison for maximum accuracy.

Cleans and optimizes low-quality images for better recognition.

Security & Verification

Optional live face match to verify document holder identity in real time.

Supports age verification, identity checks, and fraud prevention.

Flexibility & Integration

Works across Windows, Linux, Android, and iOS.



Software

ID Cloud

ID Cloud is a secure platform for scanning, storing, and managing identity document data. It combines CaptureMax™ PowerCloud, idCliQ Cloud Database, and idCliQ Desktop, enabling both cloud-based and on-premises processing. The platform delivers instant ID data extraction and centralized access for efficient identity management.



Capabilities

Fast Scanning & Data Extraction

Supports all types of IDs: driver's licenses, passports, national ID cards.

Works with TWAIN-compatible scanners, camera scanners, and mobile devices (iOS & Android).

Automatically extracts key data fields such as name, address, date of birth, and barcode content.

Instantly calculates age for age-restricted transactions.

Smart Data Management

Secure storage in the cloud or on-premises with controlled access.

Quick search and retrieval of stored ID records.

Editing and verification options before finalizing records.

Data export in multiple formats: PDF, CSV, XML, and more.

Integration & Workflow

Connects to CRM, ERP, and visitor management systems via API/SDK.

Fits seamlessly into onboarding, compliance, visitor logging, and access control processes.

ID Cloud delivers a complete identity management solution by combining high-speed capture, centralized data storage, and powerful integration tools. It streamlines processes across industries — from fast guest check-ins and secure record storage in hospitality, to visitor logging, age verification, and access control at events, to customer onboarding and account management in retail and telecom. Government agencies can rely on it for regulatory data collection, audits, and secure record keeping, while casinos and nightlife venues benefit from instant age verification and customer tracking. In every case, ID Cloud ensures efficient workflows, strong security, and full regulatory compliance.

Software

Medical Claims

OCR's Medical Claims Processing solution automates the capture, verification, and routing of healthcare claim data, eliminating manual entry, ensuring HIPAA compliance, and accelerating workflows. By replacing time-consuming processes with a secure, scalable system, healthcare providers can process claims faster and with greater accuracy and efficiency.

Core Functionality

Automated Data Capture

Scans and digitizes medical claim forms directly from watched folders, email, or fax.

Instant Verification & Routing

Validates extracted information and sends it to back-end systems automatically.

Pre-Configured Claim Form Recognition

Supports CMS-1500 (HCFA), UB-04, dental claim forms, and more, reading all fields without custom programming.

Thin Client Solution

Operates with minimal system footprint; users log in via a secure URL. HIPAA Compliance – No user access to original documents, ensuring regulatory security

Accuracy & Insights

Improved productivity with faster responses to customers.

Extracts additional data points for advanced processing and analytics –useful for marketing, actuarial, and claims departments.

Efficiency & Speed

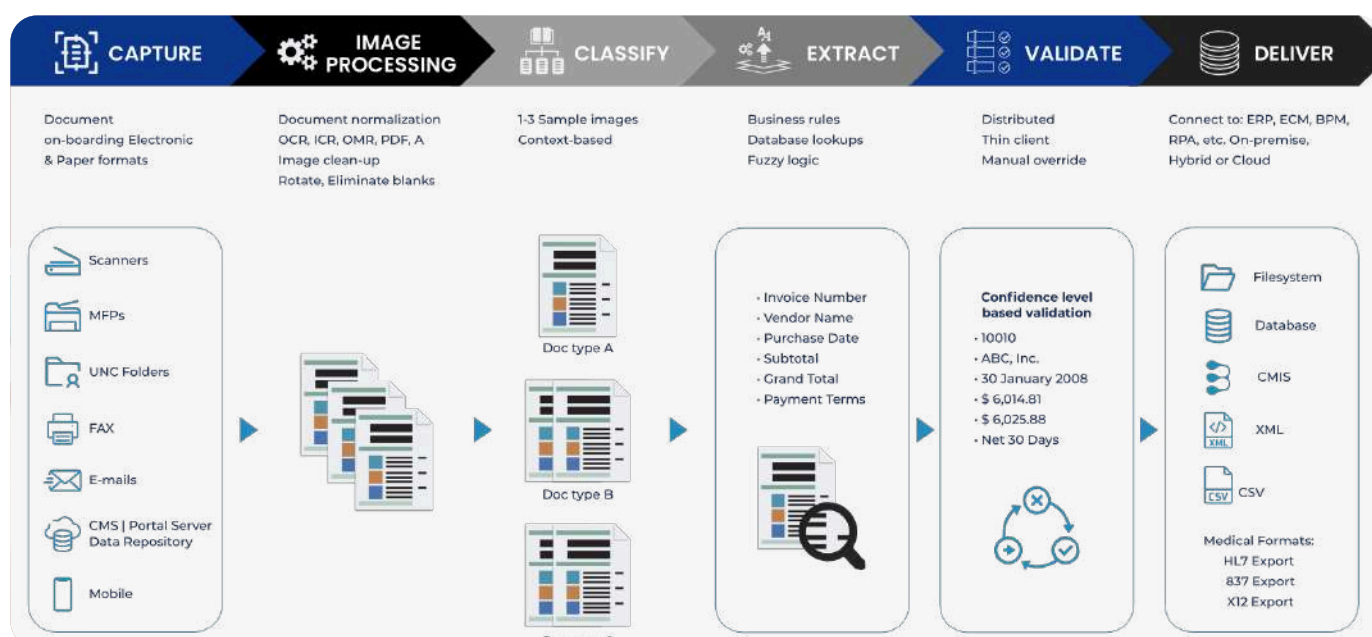
Significantly reduces healthcare claim processing time.

Enables same-day resolution in most cases with hands-on caring support.

Scalability & Integration

Integrates with EHR, EMR, and practice management systems.

Built to expand as your organization grows.



Solutions Tailored for Your Industry

At OCR Solutions, we develop technologies that adapt to the unique challenges of your industry. Our systems integrate seamlessly into your existing processes, speeding up operations, reducing errors, and ensuring compliance — all while delivering measurable results.

A/P Automation & Invoice Reading

In accounts payable, time lost to manual data entry and document sorting can delay critical business decisions. Our A/P Automation software reads invoices line-by-line, auto-verifies totals, and matches them against purchase orders using 2-way and 3-way matching. Combined with Document Reading and Barcode Reading tools, the system integrates directly with your ERP, reducing human errors, eliminating operational bottlenecks, and ensuring a smoother path from paper to payment.

Banking / Financial / Rentals

Opening new accounts, approving loans, or processing rental agreements demands both speed and security. Our ID Reading Software verifies government-issued IDs in seconds, while Face Recognition confirms identity with unmatched accuracy. This combination, paired with Document Reading, accelerates onboarding, prevents fraud, and keeps you fully compliant with KYC and AML regulations—allowing customers to be onboarded faster without sacrificing due diligence.

Healthcare Automation

Medical administration leaves no room for error—one incorrect claim can delay treatment or payments. Our ID Cloud and Document Reading software work together to capture and process patient data, medical claims, and related documents with exceptional accuracy. Fully compatible with EHR integrations and compliant with HIPAA standards, this automation reduces the time spent on paperwork, speeds up insurance claim approvals, and allows healthcare providers to focus on patient care rather than data management.

Airport Security & Scrap Metal

High-security environments require instant verification to prevent unauthorized access and fraud. Using Face Recognition, ID Reading Software, and ID Cloud, our solution validates identities in real time, detects forged IDs, and securely stores verification data. For airports, this means faster check-ins and compliance with aviation regulations; for scrap yards, it ensures adherence to federal laws on identity tracking while maintaining operational speed.

Hotel Check-in & Hospitality

Long queues at reception are a major cause of guest dissatisfaction. Our Face Recognition and ID Reading Software capture guest data instantly, verify it in real time, and sync it directly with PMS systems. This automation eliminates manual entry errors, speeds up check-in, and ensures that guests get to their rooms without unnecessary delays, creating a smoother and more welcoming arrival experience.

Security & Visitor Management

Managing visitor access in corporate or government buildings requires precision and control. Our Face Recognition, ID Reading Software, and Barcode Reading solutions validate visitor credentials before granting access, log entry and exit times, and integrate with existing security infrastructure. This not only enhances safety but also provides detailed visitor records for audits and compliance, ensuring that only authorized individuals are allowed in.

Adaptable Solutions for Every Business and Development Need

Our technology isn't limited to one industry or a single workflow. Every OCR Solutions product is designed to work out-of-the-box or as a fully adaptable component of your own systems. Whether you're an enterprise with complex compliance requirements, a growing business seeking automation, or a developer building custom software, our solutions integrate seamlessly via REST API, SDKs, and cloud-based services.

We tailor each implementation to match your operational needs — from scaling across multiple locations to aligning with specific security, regulatory, and workflow requirements. This flexibility ensures you get not just a tool, but a solution that evolves with your business.