Know Your Customer

SDKs for faster customer identification with mobile or web apps

KYC FOR FINANCIAL SERVICES

Know Your Customer (KYC) regulations are fundamental for protecting financial organizations against fraud, money laundering and terrorism financing. But KYC processes can be time consuming and frustrating - for customers and workers alike.

Customer Identification is the vital first step - identifying and verifying the customer with a driver's license, passport or other photo ID. Making this step frictionless is key to a positive customer onboarding experience.

Dynamsoft SDKs give you the tools to automate customer identification workflows and ensure full compliance. We have web and mobile solutions for both passports and driver's licenses.

In Brief

Driver's Licenses
- PDF417 scanner SDK for web or mobile apps

Scan ID via:
- Android or iOS smartphone

Passports:
- MRZ scanner SDK for web, mobile or desktop apps

Scan ID via:
- Android or iOS smartphone

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DYNAMSOFT BARCODE READER FOR DRIVER'S LICENSES

Dynamsoft Barcode Reader SDK gives you several choices for reading driver's licenses:

- Scan with a smartphone camera and native mobile app
- Scan with a smartphone camera and web app

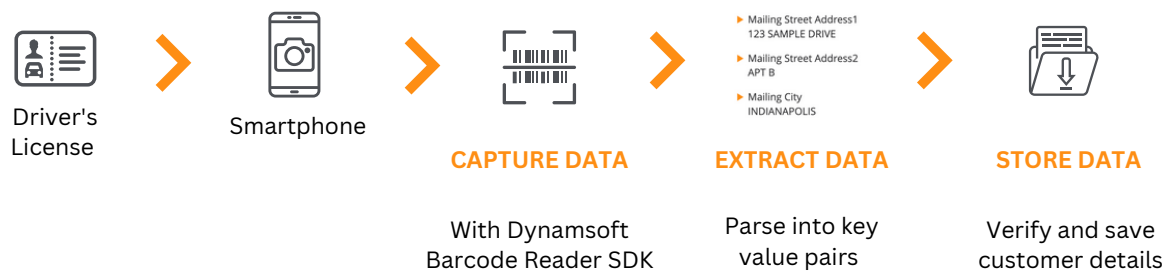### US, Canadian and South African driver's licenses
We support US and Canadian AAMVA, South African driver's licenses and Indian Aadhaar cards.

Works offline
Our barcode reader SDK does not need an internet connection to work.

Secure
All processing of driver's license data is on-device. All captured data stays secure within your closed system.

Driver's License > Smartphone > **CAPTURE DATA** With Dynamsoft Barcode Reader SDK > **EXTRACT DATA** Parse into key value pairs > **STORE DATA** Verify and save customer details

- Mailing Street Address1 123 SAMPLE DRIVE
- Mailing Street Address2 APT B
- Mailing City INDIANAPOLIS

DYNAMSOFT LABEL RECOGNIZER FOR PASSPORTS

Supports MRZ travel documents
Dynamsoft's DLR captures information from machine readable travel documents.

Available for web, mobile & desktop
Available for native mobile (Android & iOS), Web (JavaScript) and Desktop (Windows & Linux).

Automatic detection of borders
Smart image pre-processing means passport borders are auto-detected and perspective is corrected.
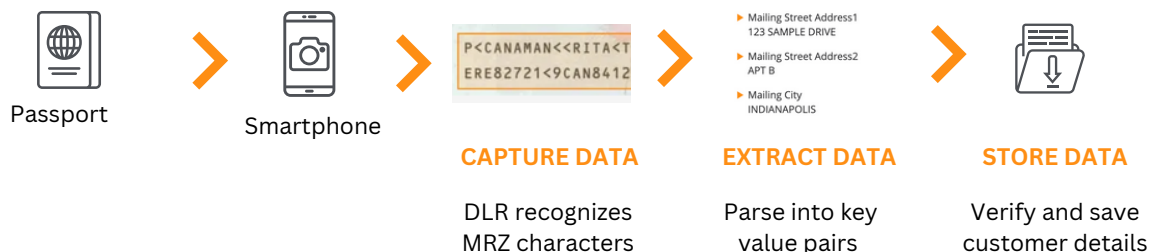
Secure and compliant
On-premise, on device data processing. We do not collect any personal data. ISO27001 certified.

Achieves close to 100% accuracy
Our OCR engine uses neural networks and traditional imaging techniques to deliver very high accuracy.

High speed mobile scanning
Our MRZ scanner SDK is designed for mobile scanning scenarios where high performance is essential.

Passport > Smartphone > **CAPTURE DATA** DLR recognizes MRZ characters > **EXTRACT DATA** Parse into key value pairs > **STORE DATA** Verify and save customer details

P<CANAMAN<<RITA<T
ERE82721<9CAN8412

- Mailing Street Address1 123 SAMPLE DRIVE
- Mailing Street Address2 APT B
- Mailing City INDIANAPOLIS

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Dynamsoft SDKs for KYC

Dynamsoft Barcode Reader

1D & 2D barcode reader for desktop, web & mobile

Dbr

Developer Page for DBR

Dynamsoft Label Recognizer

Localize and extract key data from specified region using OCR

Dlr

Developer Page for DLR

Build with Your Favorite Languages

	WEB JavaScript	NATIVE MOBILE Swift, Objective-C, Java, React, Kotlin	DESKTOP/SERVER C/C++, Java, Python, .NET
Barcode Reader	●	●	●
Label Recognizer	●	●	●

Why Dynamsoft?

- 20 years in computer vision
- No obligation pre-sales support
- Flexible licensing to fit every scenario

- Fast integration - just a few lines of code
- ISO-27001 certified keeping your data secure
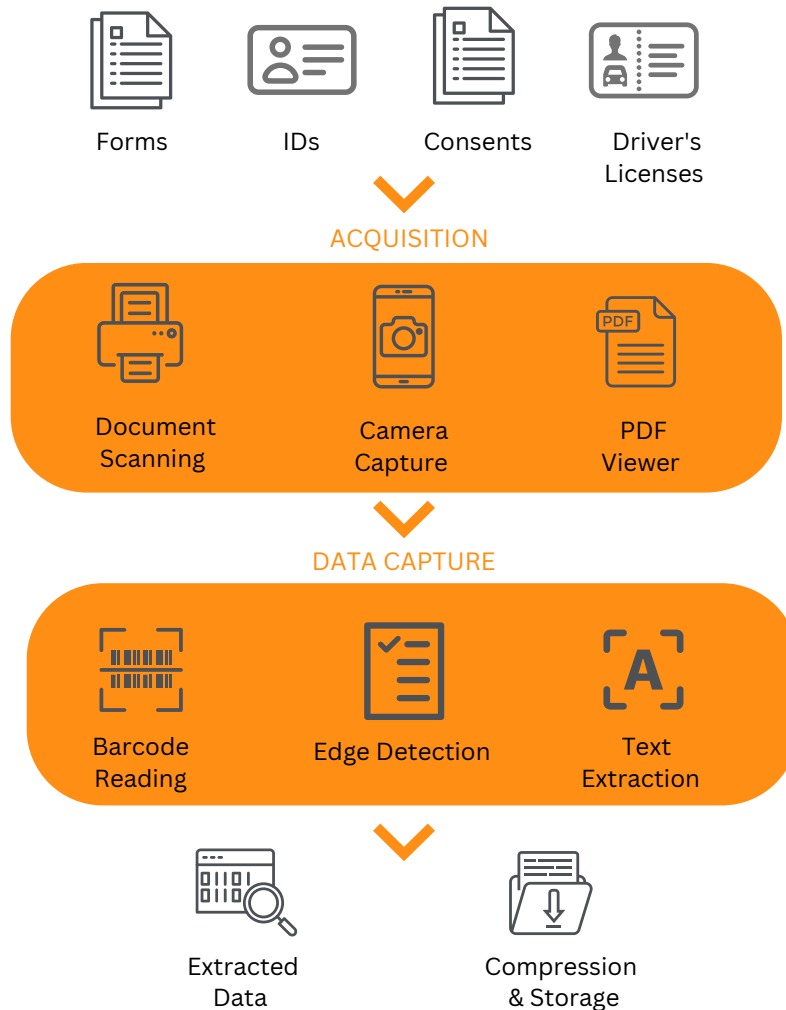- Vast range of customization settings

10,000
Customers

IBM   GE   NASA   LOCKHEED MARTIN   EPSON   FUJIFILM   hp   Disney   SIEMENS

Dynamsoft Overview

Barcode and Document Scanning for the Most Demanding Conditions

We help developers rapidly integrate barcode scanning and document capture into web, desktop and mobile applications to streamline workflows and cut costs. Our SDKs are optimized for speed, accuracy and scale in the most rigorous enterprise settings.

Forms   IDs   Consents   Driver's Licenses

ACQUISITION

Document Scanning   Camera Capture   PDF Viewer

DATA CAPTURE

Barcode Reading   Edge Detection   Text Extraction

Extracted Data   Compression & Storage

Your Trusted Development Partners

We're renowned for our technical support. From the very first live chat about your use case, through proof of concept to deployment. It's a dialogue. Because SDK shouldn't mean DIY.

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Dynamsoft Security Overview

We prioritize the security of our customers' data and systems through stringent measures and industry-standard security frameworks. It is important to emphasize that we have no exposure or access to your business or customer data during application usage. Dynamsoft does not transmit, store, or process any personally identifiable information or sensitive data.

ISO 27001 Certification
We are proud to be certified to ISO 27001, the international standard for Information Security Management Systems (ISMS).

Software Development Security
We adhere to industry best practices throughout the software development lifecycle, including:

- **Code Review**: Code reviews and automated tools to identify potential security vulnerabilities.
- **Static Code Scanning**: Analyzing our codebase for potential security flaws.
- **Secure Coding Practices**: Our developers are trained in secure coding practices and standards.

Dynamsoft License Server Security
We offer an optional online license server that securely authorizes Dynamsoft products and manages license usage. The license server, hosted on Amazon Web Services (AWS), does not collect any personal information. Security measures include:

- **Data Encryption**: Safeguarding sensitive data in transit and at rest. Utilizing secure protocols such as HTTPS for communication and encrypting stored data.
- **Technical Assessments**: to ensure its resilience against real-world attacks.
- **Incident Response Process**: Well-defined incident response process in place.
- **Backup and Availability**: Backup services and tests to ensure the availability of the license service.

Dynamsoft License Service security features include:

- Application Binding
- Session Password Support
- Restricted Script Execution
- Secure Authorization and Usage Reports
- Data Confidentiality

Learn more: Dynamsoft License Server Security FAQ

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