

# Kofax Mobile SDK

## Intelligent Automation for your Smartphone

Turn smartphones and tablets into advanced information-capture devices, leveraging the most robust, comprehensive mobile capture platform available.

### TRANSFORM CUSTOMER ENGAGEMENT

Customers of all ages and demographics are mobile first, meaning they prefer to use their mobile device as their primary channel of engagement. The Kofax Mobile Capture SDK™ powers the document capture module of mobile apps and transforms mobile devices into advanced information-capture devices. Our powerful technology ensures document capture and data extraction works correctly the first time, and every time, providing customers with the seamless and frictionless mobile-capture experience they expect.

The Kofax Mobile SDK includes advanced features that control lighting conditions, provide on-screen guidance, and auto-capture any document. Our patented Virtual ReScan® (VRS) image perfection technology cleans up, de-skews, and reduces the size of most images captured. VRS optimizes each image for both data extraction and network transmission, providing a near real-time experience for your customers, and reliable data extraction for your business processes. Because VRS runs on the mobile device it improves the usability of the app and enables developers to provide instantaneous feedback about the quality of each captured document.

Kofax takes real-time customer engagement to the next level with our market leading on-device OCR technology. On-device data extraction eliminates both network and server latency, and provides customers with a frictionless, real-time mobile experience.

# KOFAX



## PRODUCT SUMMARY

### PART OF THE POWERFUL KOFAX MOBILE CAPTURE PLATFORM

The Kofax Mobile SDK is an integral part of our flexible Kofax Mobile Capture™ Platform that extends business-critical Intelligent Automation interactions. In addition to the Mobile SDK, which powers and optimizes mobile capture, The Kofax Mobile Capture Platform includes the following specialized frameworks that work out of the box:

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- ◆ **Mobile ID™:** Provides frictionless onboarding by extracting data and verifying the authenticity of an ID, and ensuring the owner is in possession of their ID
- ◆ **Mobile Deposit Capture™** supplies a seamless and powerful mobile check deposit solution that is check 21 compliant
- ◆ **Mobile Bill Pay™** creates customer “stickiness” and increases account balances by easily enrolling customers for recurring bill payments
- ◆ **Mobile Credit and Debit Card™** delivers frictionless payment and account funding by extracting data from credit and debit cards

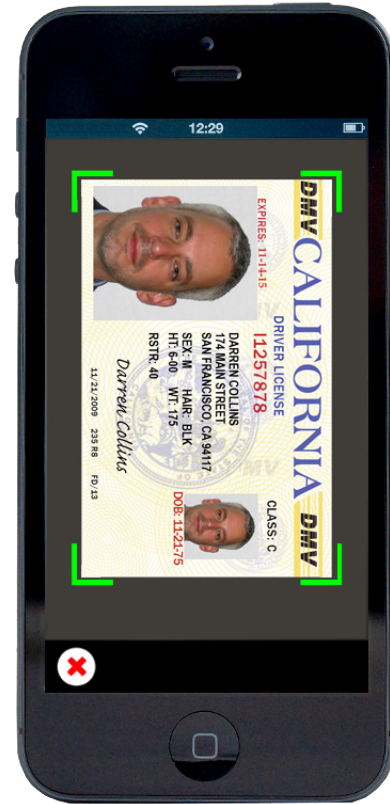
### A SMART AND SCALABLE ARCHITECTURE

The Kofax Mobile Platform interfaces with Kofax TotalAgility®, the server solution that supports our mobile capture and framework processes. The smart and scalable TotalAgility architecture includes a powerful toolset that allows organizations like yours to develop your own custom data extraction projects and retain your IP.

### ANALYTICS FOR MOBILE

Measuring and analyzing the performance of mobile capture solutions is critical, which is why our team of mobile and analytics experts developed Kofax Process Intelligence.

The pre-built, interactive dashboards provide a powerful enterprise class analytics tool. Use the data and drill-down options of these visual, interactive dashboards to track and analyze the effectiveness of your mobile capture solutions. Plus extend this to other data sources to have true insight into all your processes.



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## FEATURES AND BENEFITS

The Kofax Mobile SDK has a host of powerful features and benefits designed to provide your customers with a seamless and frictionless mobile-capture experience. These features and benefits include:

**Capture:** Our capture APIs control the focus, flash, and shutter of the device to ensure each image is captured correctly the first time. This eliminates challenges that impact the user experience and the effectiveness of the app.

**On-device OCR:** Device-side data extraction eliminates network and server latency and is especially beneficial in emerging markets that frequently experience slow networks and coverage gaps.

**Video capture:** Kofax Mobile SDK leverages the video mode on the mobile device, automatically capturing an image for the user, while eliminating issues with blur, jitter and shifting. Video capture is an option available to developers, in addition to standard photo mode, and can be customized to ensure the greatest usability of the app.

**Real-time data extraction:** Now you can extract, validate, and present data to customers in near real-time, from documents in multiple languages, and process content from structured forms to unstructured correspondence.

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**Image enhancement:** Patented Kofax VirtualReScan (VRS) technology de-skews each image, separates each image from the background, and cleans up each image by removing artifacts, such as shadows. This process greatly improves data extraction accuracy as well as image quality.

**Auto torch:** This feature provides higher quality imaging by automatically turning the flash on in low-light situations, and turning the flash off when the capture process is completed.

**Any document type:** Capture a document and deliver a process-ready image from any document type, whether it's a government ID (like a driver license or passport), or a payment card, check, pay stub, W2, or legal form. The SDK supports a single document transaction to a mixed batch containing multiple pages and document types.

**Barcode recognition:** Recognize barcodes natively on the device, in real-time.

**Platform support:** The Kofax Mobile SDK is available for iOS and Android platforms. An HTML5-compatible JavaScript API is included for native iOS, Android, and Windows browsers. Hybrid framework plugins are provided for PhoneGap.

**Security:** The SDK stores all captured images in secure memory, not the photo roll, and provides a method to delete the file after it has been sent to the server. Using HTTPS is recommended to ensure the data is encrypted in transit to the server.

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Discover more about the Kofax Mobile SDK at [kofax.com](https://kofax.com)

*Work Like Tomorrow.™*