

OpenText™ Captiva™ Mobile SDK

Mobility is the key

Mobile-enabled solutions are paving the way for businesses to consider alternatives for capturing information and processing documents anywhere at any time via mobile devices. The phenomenal growth of smart mobile devices is fueling the need for businesses to extend their market reach by providing innovative services via mobile-enabled applications and solutions.

Financial services, insurance, healthcare, energy and engineering, life sciences and the public sector industries are all at the forefront of today's mobile technologies. Organizations are evaluating how to integrate mobile devices into their business processes to provide easy access to their services and products, shorten their response times, while reducing operational costs and streamlining data communication with their customers, partners, and employees.

For mobile users to quickly and easily submit and process insurance claims or check deposits, for example, organizations must provide real-time mobile solutions that will result in improved customer service and reduce operational costs. Capturing information at the first point of contact and seamlessly delivering the extracted, actionable data to backend systems to accelerate business processes will result in better service and drive customer loyalty.

Today's mobile capture requirements

The Captiva Mobile SDK provides on-device image capture and mobile image enhancement filters. The SDK quickly enables and converts any handheld or portable camera-equipped mobile device into a powerful tool to capture information at the first point of contact and then seamlessly submit captured images to a shared folder, content repository, or backend system for further processing. Allowing users to capture documents via their mobile devices saves time and business processing cycles. This mobile approach to document capture provides an innovative interface for all users to do business.

Mobile capture provides a different set of challenges compared to traditional document scanners. The level of quality of captured documents from mobile devices tends to vary depending on the quality of the camera-enabled mobile device. Blurred and compromised images will result in the degradation of classification and extraction capabilities, creating additional levels of corrections and exception processing.

The Captiva Mobile SDK delivers exceptional image enhancement and correction capabilities directly on the mobile device. Native iOS and Android™ application programming interfaces (APIs) are provided as part of the mobile capture user interface and use the mobile devices' hardware functions, such as light sensors, autofocus, and accelerometer. APIs for client-side image enhancements like creating binary images, cropping, etc. are also included.

BENEFITS

The OpenText™ Captiva™ Mobile SDK turns a mobile device into a sophisticated and efficient portable scanning device that captures a document and provides the ability to transform information to useful actionable data.

- *Improves smartphone user experience to easily capture and submit documents*
- *Allows customers to capture-enable their mobile applications for the purpose of expanding high-value services via mobile applications*
- *Makes it easy to embed on-device image capture, clean-up, and batch submission functions into mobile applications*
- *Assists users to capture the highest quality image possible with new UI guides and tools*
- *Delivers better image quality and size with improved image processing filters and quality detection tool*
- *Adds convenience and flexibility with customized sensor icons, buttons, labels, colors, and dialogs with new camera UI overlay*
- *Generates immediate results and faster turnaround times by integrating real-time capture processing at the first touch point*

The on-device capture enablement for image capture and cleanup helps correct initial image quality challenges. The on-device image enhancement APIs generate the highest quality images, which translates to higher server-side recognition and accuracy results. New UI guides and tools have been incorporated to assist users to capture the highest quality image possible. Improved image processing filters and quality detection tools to optimize image quality and size have also been added. In addition, a new camera UI overlay to customize sensor icons, buttons, labels, colors, and dialogs is available.

With the availability of Captiva Real-Time Services, users can now integrate real-time capture processing services into mobile capture applications developed via the mobile SDK. This integration provides REST-based services designed to meet emerging needs of mobile capture applications that use the full power of Captiva to quickly get content directly into a business process.

The mobile capture application allows users to classify and extract data from mobile-captured images at the first touch point, all done in real-time. These capabilities help eliminate additional corrections that may impede processing, ultimately accelerating business processes.

Capture enable your mobile application

OpenText is a leading global provider of intelligent enterprise capture solutions. Captiva's intelligent enterprise capture automates the processing of billions of documents annually, reducing costs, improving information accuracy, and streamlining business processes. This offering can be leveraged with your existing investment or used with a complete OpenText solution for managing the lifecycle of transactional content.

Captiva's Mobile SDK is part of this platform. This powerful mobile capture SDK makes it easier and faster for our customers to deploy mobile applications that include on-device capture and make it easier to capture high quality images for processing. This provides efficiency and additional capabilities to the multi-channel capture process: Automatically import images from any mobile device and efficiently deliver actionable data extracted to a backend system or a content management repository for further business processing.

The powerful new Captiva Mobile SDK provides a new and exciting gateway of capturing data, providing a quicker and easier way of accelerating the business process, saving time and money, and is now easily within your reach.

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