

# EMC CAPTIVA MOBILE TOOLKIT

## ESSENTIALS

EMC® Captiva® Mobile Toolkit 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.

EMC Captiva Mobile Toolkit has the following features and capabilities:

- Enhanced or improved smartphone user experience to easily capture and submit documents
- Allow customers to capture-enable their mobile applications for the purpose of expanding high-valued services via mobile applications
- Provide server-side mobile image filters for improved classification and extraction
- Easily embed on-device image capture, clean-up and batch submission functions into mobile applications

## MOBILITY IS THE KEY

The new wave of mobile-enabled solutions is paving the way for businesses to consider new alternatives and ways of capturing information and processing of documents from anywhere and anytime via their handheld or portable mobile devices. The phenomenal growth of smart mobile devices is fueling the need for businesses to extend their market reach by providing new and innovative services to their customers via mobile-enabled applications and solutions. Financial services, insurance, healthcare, energy & engineering, life sciences and the public sector industries are all in the forefront of today's mobile technologies and evaluating how to integrate mobile devices into their existing business processes to provide easy access to their services and products, shorten their response times, while at the same time reducing operational costs and streamlining data communication with their customers, partners and employees.

For mobile users to quickly and easily submit process insurance file claims, or check deposits, just to name a few with real-time mobile responsive solutions will ultimately mean more productivity, will result in improved customer service, and will benefit the entire organization in reduced operational costs. Capturing information at the point of contact and then seamlessly delivering the extracted actionable data to backend systems to accelerate business processes will result in better overall service and automatically increase customer loyalty.

## EMERGENCE OF THE NEW MOBILE USER

EMC® Captiva® Mobile Toolkit provides on-device image capture and clean-up, server-side RESTful services, and mobile image enhancement filters. The toolkit quickly enables and converts any handheld or portable camera-equipped mobile device into a powerful tool to capture information at the point of contact and then seamlessly submits captured images for server-side processing. Organizations are saving time and business processing cycles by allowing users to capture documents via their mobile devices. This mobile approach to document capture provides an exciting new gateway for all users to transact and 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 upon the megapixel strength of the camera-enabled mobile device. So if the captured images are blurred and compromised, this will result in degradation of classification and extraction capabilities, thus creating additional levels of corrections and exception processing.

EMC Captiva Mobile Toolkit 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 utilizes the mobile devices' hardware functions like light sensors, autofocus, accelerometer, to name a few. APIs for client-side image enhancements like binarization, cropping, etc. are also included.

The on-device capture enablement for image capture and cleanup helps correct initial problems. The on-device APIs allows the captured images to be of the highest quality for mobile images that translates to higher server-side recognition and accuracy results.

The mobile capture application developed provides the ability to classify and extract data from mobile-captured images and ensuring that they are of the highest quality and business-process ready. Mobile-optimized classification and recognition coupled with data classification capabilities are provided for server-side processing. RESTful Web Services is used as the mechanism to transmit batch submissions via the web for server-side processing. This integration leverages the best in class advanced recognition capabilities of EMC Captiva.

Mobile-optimized classification and recognition, to include data classification capabilities, provide a powerful combination of mobile image capture and processing prior to delivering the captured content for further business processing. All these capabilities help to eliminate any additional corrections to impede processing, provides seamless server-side capture integration for mobile image processing, and ultimately helps accelerates the business process lifecycle.

## THE BEST IN CLASS MOBILE CAPTURE ENABLEMENT TOOLKIT WITHIN YOUR REACH

EMC is the leading global provider of intelligent enterprise capture solutions. EMC Captiva 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 utilized with a complete end-to-end EMC solution for managing the lifecycle of transactional content. EMC Captiva is the best in class intelligent enterprise capture platform available in the market today.

EMC Captiva Mobile Toolkit is part of this platform. This powerful mobile capture toolkit makes it easier and faster for our customers to deploy mobile applications that include on-device capture and ultimately making it easier to capture high quality images for processing. This provides efficiency and additional capability to the multi-channel capture process; automatically import images form any mobile device, classify information, leveraging server-side advanced recognition for mobile image processing, perform data extraction, and efficiently deliver actionable data extracted to a backend system or a content management repository for further business processing.

This powerful new mobile toolkit from EMC Captiva 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 now easily within your reach.

## CONTACT US

To learn more about how EMC products, services, and solutions can help solve your business and IT challenges, [contact](#) your local representative or authorized reseller—or visit us at [www.EMC.com](http://www.EMC.com).

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