The Value of Mobile Capture

There is enormous value in mobile capture—being able to capture documents using a mobile device and drive them immediately to processing within the organization. The potential savings are huge. Instead of employing cumbersome scanners and paper shipping, enterprises today are ready for the ability to capture any document—anywhere—with a smart mobile device used by almost any person. However, until now, capture by mobile device has not been able to deliver the image quality needed for intelligent recognition and processing. Moreover, capturing a full-size document printed on letter- or A4-sized paper, possibly including multiple pages, cannot be done using a simple snapshot taken by a mobile device.

Capture & Understand Full-Page Documents

Kofax mobiFlow is a multipurpose mobile capture and processing platform that meets these challenges, providing a solution for capturing and indexing any document of any size using a mobile device (smartphone/tablet). mobiFlow is based on our vast knowledge and years of experience developing intelligent recognition algorithms along with our intimate knowledge of the capture capabilities of mobile devices. The powerful combination of these two disciplines has created a platform which is able to capture, parse, recognize and process just about any document using a smartphone or tablet. Whether a standard check, an envelope with a complex address or a multi-page contract, mobiFlow can capture an image of the document on the mobile device using mobiFlow Mobile Capture methodology, then perform initial parsing and validation, and finally send it to the mobiFlow server for further processing. mobiFlow turns smartphones and tablets into high-performance capture and processing machines, thus simplifying and streamlining document management workflows.
Kofax mobiFlow enables capture of any document of any size “in the field” using a mobile device—either a smartphone or tablet. The software recognizes, indexes and classifies the document locally and can then transfer it to a mobiFlow server for additional classification and recognition as well as for manual validation.

Kofax mobiFlow uniquely offers significant “brainpower” on the handset or tablet itself. This creates a superior user experience. The end-user in the field capturing the document does not need to wait until the document is transferred to the server in order to be sure that the document image is sufficiently high quality for recognition and understanding. In addition, mobiFlow uses a combination of “AutoCapture” and “document video capture” methodologies to allow the user to easily capture the document.

**Multiple Layers**

The following functional layers provide enterprises with the ability to create and configure mobile capture applications.

- **mobiFlow Capture Engine** using patented algorithms and leveraging smartphone hardware—the still and video camera—according to the document size and type provides the optimal capture for the specific document type.

- **mobiFlow Image Quality Analysis** analyzes the image quality and enhances it on the handset itself.

- **mobiFlow Application Designer** allows third parties to design specific capture applications for different business scenarios, such as insurance claim capture and payment, identity proof for quick load or account opening for banks.

- **mobiFlow Applications** reside on the handset itself and perform the capture, analysis and indexing the in context of specific business requirements.

**Next Generation Mobile Capture**

mobiFlow applies unique mobile capture algorithms and image enhancement processes according to document size and nature to ensure excellent image quality. mobiFlow understands documents and enables applications easily built by the mobiFlow Application Designer to “know” the document context for accurate indexing.

To discover more about Kofax mobiFlow please visit [www.kofax.com/Products/mobiFlow](http://www.kofax.com/Products/mobiFlow).