Kofax mobiFlow

Release Notes

Version: 6.0.0

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KOFAX

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Chapter 1

About this release

The release notes give you information about Kofax mobiFlow 6.0.0. Please read this document carefully, as it may contain information not included in other product documentation.

Version information

The build number for Kofax mobiFlow 6.0.0 is 6.0.0.0.0.55.

Product documentation

By default, the Kofax mobiFlow documentation is available online. However, if necessary, you can download the documentation to use offline.

Online documentation

The product documentation for Kofax mobiFlow 6.0.0 is available at the following location:

https://docshield.kofax.com/Portal/Products/en_US/mobiFlow/6.0.0-tss0pu9zau/mobiFlow.htm

Offline documentation

To access the documentation offline, download the documentation .zip files from the Kofax Fulfillment Site and extract them on a local drive available to your users.

System requirements

Software requirements for Kofax mobiFlow 6.0.0 are listed in the *Kofax mobiFlow Technical Specifications* document, which is available from the Kofax Knowledge Base on the Kofax website. The document is updated regularly, and we recommend that you review it carefully before installing your product.

Note A customer portal login is necessary to access the Kofax Knowledge Base.

Changes in behavior

This section describes changes to the product behavior since the previous release.

Rebranding

With Kofax mobiFlow 6.0.0 release, TIS mobiFlow is rebranded to Kofax mobiFlow; as a result, all existing TIS logos are replaced with Kofax logos.

Framework name changed - iOS

In Kofax mobiFlow 6.0.0, the framework name is changed from TISmobiFlowWidget.framework to KofaxmobiFlowWidget.framework.

Changed the location of AAR files - Android

In Kofax mobiFlow 6.0.0, the AAR files are available with the product; earlier they were available in jCenter.

CocoaPods support discontinued - iOS

In Kofax mobiFlow 6.0.0, CocoaPods is no longer used to integrate the mobiFlow SDK. You have to install the mobiFlow project manually.

New features

This release provides the following new product features. For detailed information on the features, refer to the Kofax mobiFlow documentation.

Support for latest mobile operating systems

This release supports the latest versions of Apple iOS and Google Android operating systems.

Region of interest OCR

Region of interest OCR allows a user perform OCR on particular areas the user is interested. Kofax mobiFlow 6.0.0 can detect predefined fields that has regex (regular expression), such as dates and amount.

mobiFlow supports two types of OCR methods:

- Live OCR: Users need to hold the device over a specific field and wait until the field is recognized and continue to the next field.
- Static OCR: mobiFlow can receive input of the fields to be recognized with possible regex for each field, and then it does ORC for all the fields simultaneously. mobiFlow can also receive customized regex.

Signature detection

This feature detects whether check issuer's signature is available or missing on a check.

You can configure to detect signature on front or back or on both the sides of a check. If signature is not detected in capture, an option to continue with the check or re-capture the image again is available.

To make signature detection work, set the MICR recognition option ON.

Addition of binarization algorithms

In Kofax mobiFlow 6.0.0 the following binarization algorithms are added:

- Savoula
- Adaptive Otsu
- GPU based binarization

Each binarization method is suitable for specific document and can be predefined before starting a session.

Support for React Native bridge

Kofax mobiFlow 6.0.0 supports React Native bridge. You can create user interface in Kofax mobiFlow 6.0.0 using React Native bridge.

Support for PhoneGap plugin

Kofax mobiFlow 6.0.0 supports PhoneGap plugin. You can build applications for multi platforms in Kofax mobiFlow 6.0.0 using PhoneGap plugin.

Chapter 2

Known issues

This chapter contains information about issues that you may encounter while using Kofax mobiFlow 6.0.0. Workarounds are provided, as applicable.

MRZ for Cards only works with front capture

1438049: If a session is configured to scan both the front and back sides of a card, SDK does OCR only for the front side.

Workaround: To perform OCR on the back side of the card, split the capture, use frontOnly for both sides, and then capture front and back separately. When you capture the back side, set the ocrType to MRZ and leave it OFF for the actual front side.

Focus exception - Sony Xperia Z3

1437763: The Sony Xperia Z3 camera sometimes throws an exception when trying to focus. As a result, SDK restarts the camera and the screen goes off for a few milliseconds.

Samsung Galaxy S5 focus issues

1437660: The Samsung Galaxy S5 models have focus issues, which cause high blur rate with still capture. The focus issues also cause low recognition rate for bills when capturing in video mode. Blur detection remains On even though set to Off by SDK initialization.

Workaround: Use still capture for bills with this device.

TISFlowWarningMICRInterupted only works with CMC7 MICR lines

1436836: When capturing checks that have interrupted E13B MICR line, TISFlowWarningMICRInterupted does not fire for checks that have E13B lines or other MICR lines, and for the bills that have OCR-A lines. It only fires for the checks, that have CMC7 MICR lines.

Blur detection does not work with some mobiFlow components

1436016: When enabled, blur detection works with Bill Payment and Full Page, but does not work properly with Check, Passport, Card, Custom and Live OCR.

Images are too small in adjusted view - iPad

Important This issue is applicable for iOS.

1435272: When images are adjusted for iPhone screen resolution, the images appear very small on iPad.