



Kofax Mobile Capture Getting Started Guide

Version: 3.7.0

Date: 2022-02-20

KOFAX

© 2022 Kofax. All rights reserved.

Kofax is a trademark of Kofax, Inc., registered in the U.S. and/or other countries. All other trademarks are the property of their respective owners. No part of this publication may be reproduced, stored, or transmitted in any form without the prior written permission of Kofax.

©2013-2022 Atalasoftware, 116 Pleasant St, Suite 321, Easthampton, MA 01027, U.S.A. All rights reserved. Use is subject to license terms.

Third-party software is copyrighted and licensed from Atalasoftware's suppliers.

THIS SOFTWARE CONTAINS CONFIDENTIAL INFORMATION AND TRADE SECRETS OF ATALASOFTWARE, INC. USE, DISCLOSURE OR REPRODUCTION IS PROHIBITED WITHOUT THE PRIOR EXPRESS WRITTEN PERMISSION OF KOFAX.

Atalasoftware, the Atalasoftware logo, and the Atalasoftware product names stated herein are trademarks or registered trademarks of Atalasoftware, Inc. in the U.S. and other countries. All other trademarks are the trademarks or registered trademarks of their respective owners. U.S. Government Rights Commercial software. Government users are subject to the Kofax. standard license agreement and applicable provisions of the FAR and its supplements.

You agree that you do not intend to and will not, directly or indirectly, export or transmit the Software or related documentation and technical data to any country to which such export or transmission is restricted by any applicable U.S. regulation or statute, without the prior written consent, if required, of the Bureau of Export Administration of the U.S. Department of Commerce, or such other governmental entity as may have jurisdiction over such export or transmission. You represent and warrant that you are not located in, under the control of, or a national or resident of any such country.

DOCUMENTATION IS PROVIDED "AS IS" AND ALL EXPRESS OR IMPLIED CONDITIONS, REPRESENTATIONS AND WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT, ARE DISCLAIMED, EXCEPT TO THE EXTENT THAT SUCH DISCLAIMERS ARE HELD TO BE LEGALLY INVALID.

Table of Contents

Preface.....	4
Training.....	4
Getting help with Kofax products.....	4
Overview.....	6
General workflow.....	7
Login.....	8
Kofax Server.....	8
Custom Server.....	8
Menu.....	9
Creating a new document.....	11
Adding images to a document.....	11
Document properties and modification.....	13
Working with images.....	15
Submitting documents.....	16
Anonymous login.....	17
Offline mode.....	18
Assist Kofax.....	19
Configure capture workflow.....	20
Gift card.....	23
Retrieve card balance.....	23
Localization and internalization.....	24
Auto configuration.....	25
Using Kofax Mobile Capture with Kofax Front Office Server.....	28
Image processing.....	28
Using Kofax Mobile Capture with Kofax TotalAgility server.....	29
Scan/VRS profiles.....	29
Image processing activity.....	29

Preface

This guide includes the information you need to get up to speed with your Kofax Mobile Capture application.

Documentation for this product is available [online](#).

Training


Kofax offers both classroom and computer-based training that will help you make the most of your Kofax Capture solution. Visit the Kofax Web site at www.kofax.com for complete details about the available training options and schedules.

Getting help with Kofax products

The [Kofax Knowledge Base](#) repository contains articles that are updated on a regular basis to keep you informed about Kofax products. We encourage you to use the Knowledge Base to obtain answers to your product questions.

To access the Kofax Knowledge Base:

1. Go to the [Kofax website](#) home page and select **Support**.
2. When the Support page appears, select **Customer Support > Knowledge Base**.

 The Kofax Knowledge Base is optimized for use with Google Chrome, Mozilla Firefox or Microsoft Edge.

The Kofax Knowledge Base provides:

- Powerful search capabilities to help you quickly locate the information you need.
Type your search terms or phrase into the **Search** box, and then click the search icon.
- Product information, configuration details and documentation, including release news.
Scroll through the Kofax Knowledge Base home page to locate a product family. Then click a product family name to view a list of related articles. Please note that some product families require a valid Kofax Portal login to view related articles.

From the Knowledge Base home page, you can:

- Access the Kofax Community (for all customers).
Click the **Community** link at the top of the page.

- Access the Kofax Customer Portal (for eligible customers).
Click the **Support** link at the top of the page. When the Customer & Partner Portals Overview appears, click **Log in to the Customer Portal**.
- Access the Kofax Partner Portal (for eligible partners).
Click the **Support** link at the top of the page. When the Customer & Partner Portals Overview appears, click **Log in to the Partner Portal**.
- Access Kofax support commitments, lifecycle policies, electronic fulfillment details, and self-service tools.
Go to the **General Support** section, click **Support Details**, and then select the appropriate tab.

Overview

Kofax Mobile Capture is an application that runs on your mobile device (smartphone or tablet) with a link to your main office document capture workflow system. All data is encrypted and transferred using an industry standard secure communications protocol.

i Low Memory Warning: Kofax Mobile Capture uses its allocated internal storage in-device memory for all data. When you launch Kofax Mobile Capture, try to take a picture, or add an image from the gallery, the application checks available memory. If memory is low, you are prompted to clear space.

General workflow

The application follows this workflow from launch to submitting the image to the server.

1. If this is the first time the user has launched the application after installation, display the walkthrough and Get Started screens.
2. Connect to the appropriate server to retrieve the document types.
3. Create an empty document of the selected document type.
4. Add images to the document by either capturing the images or selecting them from the gallery.
5. If the glare reduction feature is enabled, prompt the user to capture the image at a different tilt angle.

i Glare reduction requires an iOS device, iPhone 7 and iPad Mini 3 or later.

6. Delete, rotate or crop images, if required.
7. Add or edit the field details for the document.
8. Submit the document.

Login

You have the following options for logging in:

- Kofax Server
- Custom Server

Kofax Server

When you select Kofax Server, you are connected to a publicly available demo server that provides sample document types. When you select these document types, images are processed with the image processing parameters set on the server. When you submit, you will receive an email of the processed documents.

Custom Server

When Kofax Server is turned off, you can log in to a custom server. Specify the information required by the server, which can include the following:

- Host name
- Server type
- SSL
- Port
- URL
- Domain
- User name
- Password

The application receives document types specified on the server. When you select these document types, images are processed with the image processing parameters set on the server. When you submit, the documents are received by the configured server.

Menu

The following items are in the menu:

Capture Document

Displays document types retrieved from the server. Tap on any document type to create a new document.

Pending Documents

Lists documents that have not yet been submitted.

Favorite Documents

Displays documents that you have marked as favorites. This feature is off by default. Enable it from the Settings menu.

Assist Kofax

Enables you to submit images of bills, passports, checks and IDs to a Kofax demo server. These images may be used by Kofax to make improvements to the product. See [Assist Kofax](#).

Gift Card

Obtains the balance of selected gift cards. This option is only available when connected to the Kofax Server. See [Gift card](#).

Help & About

Provides help and other information about the application.

Settings

Provides the following options for configuring the application.

- **Server:** Information about the server to which the application is connected. These values are non-editable.
- **Manual Capture Timer:** Displays a Capture button after a set period of time so that documents can be captured manually. By default, the timer is set to 15 seconds.

i Even after the Capture button appears, you can still capture documents automatically.

- **Favorite Documents:** Set to On to enable this feature. You can add documents to Favorite Documents on the menu by tapping the star next to the document name.

- Review Original Image: Turn On or Off to specify whether or not the original image is displayed for review.
- Review Processed Image: Turn On or Off to specify whether or not the image is displayed for review after processing.
- Show Gallery: Turn On or Off to use or turn off gallery mode.
- Show Batch Mode: Turn On or Off to use or turn off batch mode.
- Reduce Glare: This feature prompts the user to capture a second image at a different tilt angle to reduce or eliminate glare. Set to Auto to prompt only when glare is detected, On to always prompt even if glare is not detected, or Off (default) to turn off the feature and never prompt for a second image.
- Glare Tolerance: Specify the amount of detected glare that would prompt the user to capture a second image at a different tilt angle. A lower tolerance amount increases the likelihood of a prompt to capture a second image.

Log Out

Logs you out of the application.

Creating a new document

Once the application is logged into a Kofax Front Office Server or TotalAgility server, a list of available document types are downloaded from the server. The list of document type names are displayed on the Home screen. You can choose any document type to start a new document.

After selecting a document type, the application launches the Capture screen and downloads document type details in the background, which contain image processing strings and field information for that document type. After the images are captured, the application stores the document data on disk.

Adding images to a document

After selecting a new document, you can add images in the following two ways:

- Camera
- Gallery

Camera

When capturing images using the camera, the application uses the SDK capture experience to detect and automatically capture an image.

Images can be captured in the following two modes:

- **Batch Mode Off:** This is the default mode of capture, wherein a single image is captured at a time and the corresponding preview is available. Images can be retaken or edited (rotated or cropped) in this mode. Once you tap Use, image processing starts and you are presented with a thumbnail of the processed image.
- **Batch Mode On:** This mode of capture enables you to continuously capture images. This mode does not enable you to view the captured images, instead the image processing happens in the background and you are presented with the thumbnails when you tap Done.
- **Glare Capture Experience On:** When the ReduceGlare property is configured, the user will be able to capture subsequent tilted images of the same object if desired. This mode is intended for correcting glare that may occur when capturing an image of a glossy or laminated surface. Depending on the property configuration, the user may be prompted to capture a second image. This second image will be captured before the user is shown the preview screen when Batch Mode is off. When Batch Mode is on, the user may proceed with taking pictures continuously after the tilted image is captured.

- **Glare Capture Experience Off:** No additional tilted images will be captured during Batch Mode on capture or Batch Mode off capture.

i By default, images are auto captured using the SDK capture experience. However, you can manually capture by tapping on the Capture button, which appears once the Manual Capture time is reached. The time allowed for Manual Capture can be adjusted using the Settings option.

Gallery

You can select images from the gallery. A maximum of 10 images can be selected at a time.

Document properties and modification

Before submitting the document to the server, you can edit the following document properties.

Change Order of Images

The order of the images can be changed by a long press on any image thumbnail and dragging it to the desired position. Once all the reordering is done, and you close the view, the final reordering is updated in the database.

View Document Information

The creation date, time, and first field details of the document can be viewed from the pending document list.

Delete a Document

Documents can be deleted from the Pending Documents list.

Image Processing

Images added to a document are processed depending on the processing parameters that were downloaded for the document type. A progress loader is shown over the image currently being processed. If processing fails, then the image is indicated by a red mark.

If you do not want an image to have processing performed, configure the Scan Settings on the Kofax Front Office Server or TotalAgility server with the following settings:

- Scan Color Mode: As Scanned
- Scan DPI: As Scanned
- Auto Deskew: Unchecked
- Auto Crop: Unchecked
- Blank Page Removal: Unchecked
- Auto Rotation: Unchecked
- Advanced Image Processing Settings: Empty

Change Document Type

Change the document type by tapping **Change Type** in the thumbnail screen. After selecting this option, you are presented with a list of available document types with the current highlighted document. Selecting a different document type from the list changes the type, which has the following implications:

- The application downloads the new document type, if necessary.

- The application tries to map data from the old to the new fields where the names match. Fields that cannot be mapped are discarded.
- The original images are reprocessed with the processing settings of the new document type.

View Edit Field Information

If the document type has fields, you can edit the document's field information before submitting.

Working with images

On the preview screen, you can perform the following tasks on images.

Restart failed processing

If a Process Failed message appears for an image, tap the thumbnail of the image to open it, and use the **Process** option to process the image again.

Edit

Tap **Edit** in the original image preview screen to crop or rotate the image.

i These options are not available when an image is added from the gallery, or when you tap on a thumbnail in the preview screen.

View image size and information

Tap the **Information** button to view the image size and other available information.

Delete image

Tap the **Delete** button to remove the image.

Submitting documents

You can submit the documents to the server to which it is configured. In order for submission to start, the field information should be entered correctly and all the images should be processed. No unprocessed or process failed images can be sent to the server.

Once the document is submitted to the server, it is deleted from the device. If the submit fails due to a network problem or server issue, the application will save the document, and it will be available in the pending documents list, where it can be submitted again.

Document submission continues even if the application goes in the background or there is an event such as an incoming phone call. If the submission cannot continue in the background for any reason, it will resume smoothly when the application comes to the foreground.


You can cancel the document submission to the server by tapping Cancel.

Anonymous login

If you log on anonymously, the default profile documents are displayed. No username or password is required for this feature. Anonymous login enables you to fetch global shortcuts, and it is available only for a custom server.

If you want to use the anonymous login feature for devices configured in TotalAgility, do the following on the Kofax TotalAgility server:

1. In TotalAgility Designer, select **System Settings > Devices > Settings**.
2. Clear **Require Authentication for Device Registration**.

 Selecting this option means that credentials are required, making it impossible to log in anonymously.

To use anonymous login for devices configured in Kofax Front Office Server, do the following:

1. Log on to the Kofax Front Office Server Administration Console.
2. Select Settings.
3. Clear **Require Authentication for Device Registration**.


Offline mode

This feature enables you to use the application when it is not connected to a network. Note the following points:

- In order to use the application in offline mode, you must have already logged in to online mode at least once.
- You cannot submit documents in offline mode.
- A visual indicator shows you are working offline.
- Only the most recently authenticated user can use offline mode.
- In offline mode, you can add images to a document, delete images from a document, perform manual crop and rotate, and perform processing if the document properties have been downloaded at least once in online mode.
- Pending items which were created while in online mode will be visible when you are in offline mode.
- Gift Cards are not supported in offline mode.
- If the network becomes available while you are in offline mode, the application will ask if you would like to switch to online mode or not. If you select online mode, the application will return to the Login screen so you can log in. If you continue in offline mode, and later want to enter online mode, then you have to explicitly log out then log in.
- Changing the document type is not supported.
- Log Out is disabled in offline mode.

Assist Kofax

This feature enables you to submit images to a Kofax demo server. These images may be used by Kofax to make improvements to the product. The demo server only supports bills, passports, checks, and IDs.

 Check the EULA for the terms of use for this feature.

The following is an overview of using the Assist Kofax feature:

1. Select Assist Kofax and choose the appropriate kind of document from the list.
2. Add images by using either the camera or gallery. The images will not be processed.
3. The document is submitted to the Kofax Demo server.

Configure capture workflow

This feature allows the administrator of Kofax TotalAgility (from version 7.3.1) or Kofax Front Office Server (from version 4.1.1) to configure the application capture workflow. Through server-side settings, the administrator can configure whether the Kofax Mobile Capture app user can do the following:

- Override server-side settings.
- Set default settings for glare reduction.
- Set glare reduction threshold.
- Review captured images.
- Review processed images.
- Show or hide the gallery.
- Show or hide batch mode.

To use this feature, you need to create advanced settings in Devices for Kofax TotalAgility or Administration Console for Kofax Front Office Server. See the Devices or Administration Console help for instructions. Create or use the `app.custom.kmc.settings` namespace. For this namespace, the following options can be configured:

Property	Description and Settings
ReduceGlare	Define the default setting for Reduce Glare. This feature prompts the user to capture a second image at a different tilt angle to reduce or eliminate glare. <ul style="list-style-type: none">• Auto: Prompt only when glare is detected.• On: Always prompt even if glare is not detected• Off (default): Turn off the feature and never prompt for a second image.
ReduceGlareUserControl	Enables Reduce Glare to be set in the Kofax Mobile Capture application. <ul style="list-style-type: none">• false (default): Displays the option as read-only in the application.• true: Enables users to set the option in the application.
GlareTolerance	Specify the amount of detected glare that would prompt the user to capture a second image at a different tilt angle. Enter an integer -100-100. A lower tolerance amount increases the likelihood of a prompt to capture a second image.

Property	Description and Settings
GlareToleranceUserControl	<p>Enables Glare Tolerance to be set in the Kofax Mobile Capture application.</p> <ul style="list-style-type: none"> • false (default): Displays the option as read-only in the application. • true: Enables users to set the option in the application.
ReviewOriginalImage	<p>Define the default setting for Review Original Image.</p> <ul style="list-style-type: none"> • On: Display the original image for review. • Off (default): Do not display the original image for review.
ReviewOriginalImageUserControl	<p>Enables Review Original Image to be set in the Kofax Mobile Capture application.</p> <ul style="list-style-type: none"> • false (default): Displays the option as read-only in the application. • true: Enables users to set the option in the application.
ReviewProcessedImage	<p>Define the default setting for Review Processed Image.</p> <ul style="list-style-type: none"> • On: Display the image for review after processing. • Off (default): Do not display the processed image for review.
ReviewProcessedImageUserControl	<p>Enables Review Processed Image to be set in the Kofax Mobile Capture application.</p> <ul style="list-style-type: none"> • false (default): Displays the option as read-only in the application. • true: Enables users to set the option in the application.
ShowGallery	<p>Define the default setting for Show Gallery.</p> <ul style="list-style-type: none"> • On: Use gallery mode. • Off (default): Turn off gallery mode.
ShowGalleryUserControl	<p>Enables Show Gallery to be set in the Kofax Mobile Capture application.</p> <ul style="list-style-type: none"> • false (default): Displays the option as read-only in the application. • true: Enables users to set the option in the application.
ShowBatchModeOnOff	<p>Define the default setting for Show Batch Mode.</p> <ul style="list-style-type: none"> • On: Use batch mode. • Off (default): Turn off batch mode.

Property	Description and Settings
ShowBatchModeOnOffUserControl	Enables Show Batch Mode to be set in the Kofax Mobile Capture application. <ul style="list-style-type: none"> • false (default): Displays the option as read-only in the application. • true: Enables users to set the option in the application.
job.entry.confirmation	Display a confirmation message when the user sends a job with no pages. <ul style="list-style-type: none"> • false (default): Do not display a confirmation. • true: Display the confirmation message. This feature applies to certain devices. See the MFP Administrator's Guide for information.


Note the following:

- The default options are retrieved from the server when you log in to the application. The changes made to these settings at the application side will not be reflected at the server side.
- If the server administrator does not configure any of these settings at the server side, these settings appear as disabled on the Setting screen:
 - Review Original Image
 - Review Processed Image
 - Show Gallery
 - Show Batch Mode
 - Reduce Glare
 - Glare Tolerance

If some of these are set, the remainder will be considered as false.

Gift card

When you are connected to the Kofax Server, the application gives an option on the home screen to check gift card balances for selected gift card types, which include Starbucks.

 Gift Card is available only in the USA.

Retrieve card balance

You can select one of the supported gift cards from the gift card selection screen. Then you can capture an image of the back of the gift card to extract the card and pin numbers to get the gift card balance. When available, the following information is retrieved:

- Brand
- Card Number
- Pin Number
- Balance

When information cannot be read from the card, you have the option of entering the card number and pin manually before requesting the balance.

Localization and internationalization

The Kofax Mobile Capture App is localized for the following languages. All date and time formats in the app will be internationalized.

- French
- German
- Portuguese (Brazilian)
- Spanish (Neutral)
- Italian

Auto configuration

Auto launch with custom URL

The Auto Launch feature allows the system administrator to facilitate the process of opening the Kofax Mobile Capture application while at the same time automatically sending information (the document type name and its field contents) to the application so that you do not have to provide these details.

For example, suppose that a user has already submitted a document, but some time later an additional document is required (a trailing document). The head office can create a custom URL as a link in an email to the user, then Kofax Mobile Capture will automatically launch with the specified data and settings when the user taps the link.

If desired, the custom URL may also contain the Kofax Front Office Server or TotalAgility server, its URL, and the user's login credentials (user name and password). If the values stored in the application do not match those extracted from the custom URL, a warning message will inform the user of the discrepancy and ask permission to continue. If permission is granted, the application will (if logged in) silently log out of Kofax Front Office Server or TotalAgility, and the new credentials will be saved and used to log in again. If permission is denied, no further action takes place.

If the custom URL includes a document type, the application will then automatically create a new document using that type. Otherwise, the application will open at the Home screen. If there are user credentials and/or Server URL included in the custom URL, those will be set first, then the Home Screen will be displayed. If the user is not already logged in, going to the Home screen will perform an automatic login using the currently set credentials and the Kofax Front Office Server or TotalAgility server URL.

i If Kofax Mobile Capture is the only application on the device that has registered itself with the OS for this URL scheme, then the application will automatically be launched. However, if other installed applications make use of this URL scheme, the operating system will ask the user to select the appropriate application.

The custom URL always begins with **kmc://** (there is no domain, port, or path) and can contain the following elements. If an element is omitted, default values are used. In addition, the custom URL string must use URL encoding (no spaces, etc.).

Name	Value
document_name	This is the shortcut name of the document to auto-launch.
document_field	A two-part parameter for document field data. There can be multiple <code>document_field</code> parameters within the URL. Each parameter should be in the form of: <code>document_field=<FIELD_NAME> <FIELD_VALUE></code>

Name	Value
do_field_update_first	This is a parameter that affects the behavior of the application. If set to "false", the application will open to the Camera screen, if "true", it will open to the enter Information screen.
kfs_url	Fully specify the Kofax Front Office Server or TotalAgility server name, port, and any file path extension. If the server uses https, it is necessary to include the server name. If the server uses http then the user can provide the server IP, or the server name.
user_name	Kofax Front Office Server or TotalAgility user name credential.
password	Kofax Front Office Server or TotalAgility user password credential.
email_address	Optional Kofax Front Office Server or TotalAgility server email notification address.
isAnonymous	A custom URL for anonymous login can be identified by using the "isAnonymous" string in the URL. Then it directly calls the <code>getDocumentTypes</code> method in the <code>Document Manager</code> class. If set to "false", anonymous is ignored.

Below are some sample custom URLs for Kofax Front Office Server:

- `kmc:///do_field_update_first=true&document_name=TriSpec%20Order%20Forms&document_field=claimid|125`

The document type "TriSpec Order Forms" with the document field "claimid" must preexist. In this example, the "claimid" will be assigned a value of 125. The behavior specified by `do_field_update_first` in this URL will first take the user to the screen where the fields are to be filled in, instead of the camera screen.

- `kmc:///document_name=TriSpec%20Order%20Forms&document_field=claimid|125`

Similar to the previous example, but behavior of the action is not defined, so it uses the default behavior defined by the application.

- `kmc:///document_name=TriSpec%20Order%20Forms`

Since the `document_field` is not specified in this example, the application will open a new document with the document type "TriSpec Order Forms."

- `kmc:///document_name=TriSpec%20Order%20Forms&document_field=claimid|125&kfs_url=http://173.32.16.101:80/ABC/polar2/services/&user_name=User01&password=myspassword&email_address=something@gmail.com`

Similar to the previous example, but includes URL, credentials, and email.

- `kmc://?kfs_url=http://172.26.35.190:80/KFS/axis2/services/&isAnonymous=true`
Upon clicking the link, the user will be directly logged into the application anonymously.

Below are some sample custom URLs for Kofax TotalAgility:

- `kmc://?kfs_url=http://172.26.39.105:80/TotalAgility/kofax/kfs/legacy/ws/&user_name=KMDUser&password=DemoPassword`

Upon clicking the link, the user will be logged into a particular Kofax TotalAgility server with user KMDUser.

- `kmc://?document_name=MFPTest_DeviceScan&document_field=ControlVariable:FIELD1|3/31/2014`

The document type MFPTest_DeviceScan with the document field FIELD1 must preexist. In this example, FIELD1 will be assigned a value of 3/31/2014.

- `kmc://?kfs_url=http://172.26.39.105:80/TotalAgility/kofax/kfs/legacy/ws/&isAnonymous=true`

Upon clicking the link, the user will be directly logged into the application anonymously.

i Starting from KFS 4.1, the index field names have a "Document:" prefix and the batch field names have a "Batch:" prefix.

Example 1: `kmc://?document_name=TestClass&document_field=Document:testvalue|Test123`

Example 2: `kmc://?document_name=TestClass&document_field=Batch:textfield|1234`

Using Kofax Mobile Capture with Kofax Front Office Server

Kofax Front Office Server exchanges information with a mobile device. That information is then passed on to Kofax Capture or Kofax Transformation for final processing before being exported to the data repository.

Each document type on the mobile device is associated with a corresponding shortcut on Kofax Front Office Server, which in turn is linked to a form type in Kofax Capture. The fields for the document type are sent to the mobile device each time the device logs on. Image processing settings, such as those for deskew, color, grayscale, and bitonal, are also sent to the mobile device.

Completed information (data associated with the fields and images of documents) is sent back to Kofax Front Office Server when the document is submitted from the mobile device.

The following Kofax Front Office Server settings are ignored by Kofax Mobile Capture:

- Device Profiles:
 - Log on
 - Send to Me
 - Send to Inbox
 - Coversheets
- Shortcuts:
 - Blank Page Removal

The Kofax Front Office Server administrator needs to set up the appropriate shortcuts which appear as document types on the mobile device. Refer to the Kofax Front Office Server documentation for more information on creating shortcuts.

Note that mobile devices are licensed separately from MFP devices. Each mobile device consumes a station license that will appear as a "Kofax Front Office Server Mobile Device" license in the license utility.

Image processing

Image processing is performed on the mobile device. Image processing options are set in the Kofax Front Office Server Administration Console. These settings are passed to Kofax Mobile Capture with the document (shortcut) data.

Using Kofax Mobile Capture with Kofax TotalAgility server

Each document type displayed on your mobile device is associated with a corresponding Device form on Kofax TotalAgility, which in turn is linked to a form type in Kofax TotalAgility data. The fields for the document type are sent to the mobile device each time the device logs on. Image processing settings, such as those for deskew, color, grayscale, and bitonal, are also sent to the mobile device.

Completed information (data associated with the fields and images of documents) is sent back to Kofax TotalAgility when the document is submitted from the mobile device.

You can maintain Kofax TotalAgility device application settings for multi-function peripherals (MFPs) and mobile devices. Settings include device registration, application download and deployment, device profiles, and other advanced settings.

When an MFP connects to Kofax TotalAgility, Kofax TotalAgility automatically adds the MFP to the available devices list in Devices. For mobile devices, the actions are similar: when the device connects to Kofax TotalAgility, Kofax TotalAgility adds it to the available devices list.

Scan/VRS profiles

Kofax TotalAgility uses Scan/VRS profiles to store common scanner, normalization, binarization, conversion and image perfection settings for reuse. You can also configure advanced settings to further enhance the image quality, which includes cropping, de-skewing, de-speckling, advanced binarization, and more.

Kofax TotalAgility provides a default Scan/VRS profile. You can edit the default profile or create additional profiles. You can associate a Scan/VRS profile with a capture-enabled process or use it in scan interfaces, on mobile devices, in upload scenarios, and more.

Image processing activity

Use the automatic Image Processing activity to process images that have been imported and images that have been scanned from an MFP. If a process has an Image Processing activity, it is applied to all documents that the job gets created for, regardless of the method used for creating the job (MFP, Web Scan, Scan Create New Job, Upload, Import, Mobile, and the rest).

For example, if you scan 10 documents or upload them or import them upon job creation, all of them are processed by an Image Processing activity if there is one in the job's process.

The Image Processing activity uses Transformation Server to convert documents and images into TIFF images and apply image enhancement filters. Only JPG formats can be converted.