

Kofax Transformation Modules

5.0

Release Notes



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Introduction

This set of release notes contains important information not included in other Kofax Transformation Modules documentation. Please read these release notes carefully before you install, upgrade, or use this product.

New Features

This section contains information about the new features in Kofax Transformation Modules 5.0.

Document Review

The following section contains details about the new features in Document Review.

Configurable Shortcuts and Hot Keys

You can now configure shortcut keys and hot keys for use in Document Review. A shortcut settings file that contains the configured key settings can be reused for other projects.

Additionally, you can enable an option in the Project Settings - Document Review tab to allow operators to configure the shortcuts and hot keys that they want to use themselves.

Configuring Navigation Behavior

New project settings in Project Builder on the Document Review tab allow you to configure the navigation behavior after confirming a class. You can change the default navigation behavior so that the next problem loads automatically after confirming a class.

Copying Pages and Documents

In Document Review you can copy pages and document. For each page or document you copy, the scan volume is decremented. Script events are fired to log these user actions. As a solution integrator, you can enable or disable the copy pages and documents functionality within Document Review.

Customizable Menu Commands

You can now create a custom menu item in Document Review that contains user-defined commands implemented via script. For example, you can define shortcut keys and hot keys to print a selected document.

Displaying Classification Confidence

New project settings in Project Builder allow you to configure the Document Review module so that the classification result confidence is displayed in the document header.

Merging Documents with Multi-Selection

In Document Review you can now merge non-consecutive documents via multi-selection.

Kofax Capture 9 Supported Features

The following section contains details about the new features in Kofax Transformation Modules 5.0 that support new Kofax Capture 9 features:

Batch and Document Routing

Batch and document routing enables batches to be created and routed by any of the modules in the queue that support scripting, based on classification or extraction results.

For example, after Server has run, any documents that are flagged for routing will be directed to a new batch. Both the original batch (without the routed documents) and new batch (only the routed documents) can be assigned to different validation steps and operators.

For example, a button can be added to the validation form to allow users to mark documents that cannot be validated.

When validation is complete, the marked documents are routed into a new batch that is assigned to a preconfigured validation step. User management can be used to ensure that the necessary operator is assigned to the routed batch.

Modules that Support Scripting

The following modules support batch and document routing:

- Server
- Document Review
- Validation
- Thin Client Validation
- Verification
- Thin Client Verification

Batch Restructuring

Batches can now be restructured with scripts, when processed by any of the modules that support scripting. This means that if restructuring takes a long time for an operator, a script can be used to automate the restructuring.

Important Batch Editing is an interactive way of modifying batch structure. This is different from Batch Restructuring, that only uses scripts.

Project Refresh for Existing Batches

The Batch Class Update option of the Kofax Capture Administration module allows you to apply changes to a batch by automatically refreshing batches already in the system workflow.

You can now apply changes to a project that do not affect the batch structure. Examples include:

- Changing a database connection password in a script.
- Changing database or dictionary content.
- Switching between whole field mode and single character mode in Correction.
- Changing validation rules.

For structural changes to the project you have to synchronize and publish the batch class again before you can update batches already in the system workflow. Examples of structural

changes include renaming a class, folder, or field, adding classes, folder, or fields, and deleting classes, folders, or fields.

If a batch is updated before it is processed by Server, it is processed with the changes. If a batch is updated after it is processed by Server, and is already in any other module such as Correction, Validation, Knowledge Base Learning Server, or Verification, it is automatically sent to Kofax Capture Quality Control. You can continue processing this batch by redirecting it to the first instance of Server.

Project Builder

The following section describes the new features in Project Builder.

Bar Code Locator - New Bar Code Types

The Bar Code Locator now provides additional results for bar code detection for 2D bar codes. You can select one of the following three new bar code types:

- 2D Data Matrix
- 2D QR Code
- 2D Aztec

Blob Removal

Using Image Cleanup, you can now remove blobs of pixels using the new Advanced Despeckle option. This enables you to clean up an image that has larger groups of pixels that cannot be removed using the Despeckle option.

Confident and Unconfident Classification Results

In Project Builder, you can define additional classification thresholds at the class-level to distinguish between confident and unconfident classification results. In Document Review a document that does not meet these thresholds will be marked as unconfident, and needs to be confirmed.

When testing classification in the Show Classification Results panel in Project Builder, unconfident classification results are displayed in yellow and confident classification results are displayed in green.

Line Item Matching Locator - Enhanced Features

For the matching process, the Line Item Matching Locator is now able to locate additional line items in invoices that involve multiple purchase orders. In addition, you can also select one or more countries to provide the tax-based amount location.

The following additional table model columns can now be matched:

- Tax Rate
- Tax Amount
- Discount Rate
- Discount Amount

Recognition Engines

The following section contains details about the new features in recognition engines.

Cursive Page Recognition Engine

The new Cursive Page Recognition engine is now able to recognize handwritten and unstructured text on documents. The engine is localized to handle the main differences between countries and languages:

- the style and conventions of handwriting
- the general format of addresses
- the most common words (basic vocabulary), with regards to country-related spelling

You can also improve recognition by using country-specific dictionaries.

This new recognition engine requires the Cursive Full-page Recognition Add-on license. To install this recognition engine you must run Kofax Transformation Modules setup and select the Cursive Page Recognition option.

RecoStar 4.0 Feature Upgrade

The RecoStar recognition engine has improved the speed of reading zones. A maximum speed of 800 characters per seconds is now possible. Note that there is no speed limitation for page recognition.

Server

The following section contains details about the new features in Server.

Parallel Server Support

Server now supports enhanced parallel processing (parallelization) of computation tasks by using multi-core processor technology. This means that separation, classification, OCR, and extraction can be processed in parallel.

Server hardware usually has two or more processors installed, and each processor can contain multiple cores. The total number of cores defines how many instances of Server can be run in parallel. Server supports up to sixteen processor cores.

To maintain optimal system performance and to speed-up processing, the new Server Scheduler service regulates how many extraction and OCR processes are concurrently running. This maximizes your available processing resources.

Performance Counters

You can now monitor processes related to the two following categories:

- Kofax Transformation Modules - Server Scheduler service - The performance counters allow you to monitor the number of running processes as well the the number of processed batches/documents/pages and their average number that are processed per hour.
- Kofax Transformation Modules Volume Licenses - According to the specific license, the performance counters for volume licensing indicate the remaining number of pages/documents after decrementing.

Thin Client Correction

This new module enables enterprise or smaller installations to have documents corrected at remote locations via the Internet or an Intranet. Unconfident characters can be corrected in a speed optimized environment before the batch is processed further.

This can be done inside or outside the main installation network, it does not require any software to be installed on the remote workstation, as only a Web browser is needed. This new module also requires no intermediate proprietary software for enabling connections, including LAN or WAN connections.

Thin Client Validation

The following section contains details about the new features in Thin Client Validation:

Basic Batch Editing

Users can now edit basic batch structure. Basic batch editing means users can rearrange pages within a document, or move pages between documents. A document is deleted when all pages are moved to another document. Users can also split a document before the selected page.

Field Name Localization

You can now localize field names via script in Thin Client Validation. You can configure batches to be processed by different operators with different languages.

Folder Support

You can now use Thin Client Validation to process batches that use folders. The folder structure is available in the Batch Content panel, and users can validate folder fields on the Folder tab.

Image Masking

If you are using multiple validation steps, you can now mask out parts of the image for any step in Thin Client Validation. This ensures that you can limit the amount of information available to your validation operators.

This is useful when dealing with sensitive data. Information can be masked so it is not visible to operators who do not need to validate that content.

Image Rotation

Pages displayed in the Image Viewer can be rotated left, right, or 180°, using the new toolbar options. Alternatively, operators can rotate pages in the Thumbnails panel using the context menu.

Multiple Steps of Validation

You can now use Thin Client Validation to process multiple steps of validation.

A Web address that includes the relevant step number is used to access the second or later step.

Thin Client Verification

The following section contains details about the new features in Thin Client Verification.

Field Name Localization

You can now localize field names via script in Thin Client Verification. This enables you to configure batches to be processed by different operators with different languages.

Folder Support

You can now use Thin Client Verification to process batches that use folders. The folder structure is available in the Batch Content panel, and users can verify folder fields on a new Folder tab.

Script Support

Thin Client Verification now supports limited scripting. This includes all script events needed for document and batch routing. For more information about the supported script events, see *Scripting Help*.

Validation

The following section contains details about new features in Validation.

Confirm Document

Users can now confirm an entire document using a new toolbar option. When a batch operation such as splitting a document or dragging a page from one document to another is performed, any changed document becomes invalid. On rare occasions, a document may be invalid, even if it has no invalid fields or all fields are read-only.

This new option enables validation operators to process batches with these problems by confirming any documents that cannot be validated any other way.

Verification

The following section contains details about new features in Verification.

Supporting Script Events

Script functionality can now be used within the Verification module and tested either during configuration in Project Builder or in the Verification module by enabling script debugging for the module. For more details about the provided events and code samples refer to the *Scripting Help*.

Changes in Behavior

The following changes have been made to the behavior of Kofax Transformation Modules 5.0.

Documentation

The following changes have been made to the documentation.

Project Builder Help and the Configuration Guide

The Project Builder Help and the Configuration Guide have been reorganized, and duplicate content has been removed to improve usability.

Scripting Help

The Scripting Help has been reorganized, and content has been added to aid with scripting.

Document Review

The following changes have been made to the behavior of Document Review.

Classification when Splitting Documents

The class of a split document now behaves in one of the following ways:

- If a project has a default class, the split document will be classified with the default class
- If a project has no default class, the split document will be unclassified
- If a project has only one class, the split document will be the only available class

Moving Pages and Documents

You can now use keyboard shortcuts to move pages and documents, when editing batch structure. Script events are fired to log these kinds of user actions.

Trainable Document Separation Junk Class

When a document is classified as Junk, it is no longer valid. The document will need to be reviewed and manually classified by a Document Review operator, or classified via scripted batch restructuring.

Project Builder

The following changes have been made to the behavior of Project Builder.

Color Images

The Color Image options that were available on the Project Settings - General tab, to control color image management, are no longer available. This is because color images are converted to binary files, so the settings are obsolete.

License Utility Sort

You can now sort each of the License Utility columns in ascending or descending order.

Trainable Group Locator Validation Methods

It is no longer possible to add a multi-field validation method to a subfield of a Trainable Group Locator.

Thin Client Validation

The following changes have been made to the behavior of Thin Client Validation.

Multiple Database Lookup Buttons

If one or more database lookup buttons do not fit into the Fields panel, operators can still access them using a button that appears in line with the database lookup buttons.

Validation

The following changes have been made to the behavior of Validation.

Character Exact Editing

Character Exact Editing is now disabled by default. If you want your validation operators to be able to use this feature, you can enable it on the General Properties of the validation form.

Document Viewer Size

If a validation operator modified the zoom level on a document, that zoom level will be retained, even if they go into Batch Edit mode, or navigate to a different document.

Marking a Document for Online Learning

In the Batch Content panel, it is now possible to see which documents in a batch are marked for online learning.

In addition, a validation operator cannot close the Make Available for Generic Online Learning window unless they have selected at least one of the training types, Classification or Extraction.

Open Batch Window

The Open Batch window now retains the size of the window and any resized columns when it is opened in a later session.

Rejection Note Window

The labels on this window have changed. Pre-defined has become Predefined, and Free-form is now Custom.

Transparent Validation Form Labels

Validation form labels now work much better with colored or gradient backgrounds, because labels no longer have their own white background.

Resolved Problems

The following problems have been resolved in Kofax Transformation Modules 5.0.

Correction

The following problems have been resolved in Correction.

Clustered Environment Failover

During failover in a clustered environment, Correction no longer sends its batches to Quality Control. (SPR00048619)

Multiple Processor Cores

The Correction module can now be used on a machine that has multiple processor cores, without causing it to crash. (SPR00054288)

Field Coordinates with Page Boundaries

Field coordinates can no longer fall outside the page dimensions, and cause an error in Correction. (SPR00055757, SPR00044283)

Document Review

The following problems have been resolved in Document Review.

Color Images

Color images no longer revert to black and white when pages are moved between documents. (SPR00056867)

Same Field Name in Different Classes

Document Review no longer crashes if a document is reclassified to another class that has a field with the same name, but does not match the case. (SPR00057453)

Installation

The following problem has been resolved when installing Kofax Transformation Modules.

Thin Client Server

You can now install Thin Client Server on a machine that has Kofax Transformation Modules and Kofax Capture installed on separate hard disk drives. (SPR00055744)

Knowledge Base Learning Server

The following problem has been resolved in Knowledge Base Learning Server.

Duplicate File Names

All images are given unique names when processed by the Knowledge Base Learning Server, eliminating the possibility of duplicate file names. (SPR00065586)

Project Builder

The following problems have been resolved in Project Builder.

Adding Database File with Unsupported Content

If you add a fuzzy database file that contains unsupported characters, or a file that contains more than 255 columns, you get a warning message that tells you this is not recommended. (SPR00050300)

Background Removal Inconsistencies

Background removal now behaves consistently, and removes background structures, when tested in Project Builder. (SPR00054385)

Bar Code Locator Auto Detection

The Barcode Locator no longer fails when set to automatically detect a bar code on a document. (SPR00055773)

Classification Documents

The number of classification sample documents is correctly updated when any are deleted. (SPR00057150)

Content Classifier used with Many Classes

You can now use a Content Classifier in a project that contains more than 255 classes without an error occurring when you attempt to classify lines. (SPR00057513, SPR00057897)

Field Type Icon

The Table Field icon will now automatically switch to a Simple Field icon if you assign a locator that is not supported by a table field. (SPR00031332)

Locators with Numeric Names

You can now give a locator a name that includes only numbers. This no longer causes problems when accessing field properties for a field assigned to this locator. (SPR00058034)

Relation Evaluator Settings

All Relation Evaluator settings are now saved when exiting the properties window. (SPR00056949)

Renaming a View

You can now rename an Instruction Classifier, without causing an error the next time that project is loaded. (SPR00057442)

Results Matrix Unicode Characters

Class names that contain Unicode characters are now fully visible in the Results Matrix window. (SPR00057162)

Sample Documents

The total number of sample documents is now correctly updated if layout classification samples are added or removed. (SPR00057170)

Saving Read-Only Projects

You are now able to open, copy, and publish read-only projects in Project Builder. If a read-only project has a write password, you cannot copy or publish it without the password. (SPR00058327)

Standard Evaluator Populating Table Fields

If a table field is populated via a Standard Evaluator, rather than a Table Locator, and training is enabled, you can now click on the Table Definition button without generating an error. (SPR00055152)

Validation Form Design

It is no longer possible to accidentally drag a validation form item off the grid, or resize the window to zero, so it is no longer accessible. (SPR00058552)

Vertical Line Removal - Image Cleanup

It is now easier to remove vertical lines from the background of a document. This is partly because you can now add minimum and maximum line measurements to the tenth of a millimeter. (SPR00058035, SPR00052412)

Server

The following problems have been resolved in Server.

Automatic Rotation with RecoStar

When RecoStar performs a full text OCR, it no longer rotates pages when a project is not configured to do so. (SPR00038181)

Barcode Recognition with Finereader

Server is now able to correctly recognize and extract data from bar codes of type 128. (SPR00048331)

Classifying Small Images

It is now possible to successfully classify small images (including A6 sized images) using the image layout classifier. (SPR00057923)

Processing with Server after Quality Control

Batches that are processed by Server after being fixed in Quality Control no longer lose classification or extraction data. (SPR00056477)

Reorganized Pages Skipped in Server

The second instance of Server now runs extraction on all documents modified in Document Review, even those that have not been reclassified. (SPR00053576)

Running Scripted Validation Rules

Single field script validation rules are no longer fired twice. (SPR00053533)

Script Function Error

The Err.Raise script function no longer causes Server to fail when opened outside of Batch Manager. (SPR00056454)

Server Service Failure

The batch processing service no longer crashes, redirects all batches to Quality Control, or requires the service to be manually restarted. (SPR00056473)

High Availability Failover

Server no longer fails by sending batches to Quality Control when a failover is in progress. Instead, it waits until everything is available to continue processing batches. (SPR00048500, SPR00048617)

Trainable Document Separation with Rotated Pages

Trainable Document Separation is now able to separate documents that contain pages that need to be automatically rotated by Server. (SPR00058318)

Thin Client Server

The following problem has been resolved in Thin Client Server.

Expandable Help Sections

Expandable Help sections, such as examples, can now be expanded to display collapsed content as expected in Internet Explorer 8. (SPR00049138)

Thin Client Validation

The following problems have been resolved in Thin Client Validation.

Combo Box Dictionaries

It is now possible to use dictionaries without delimiters to populate a combo box. (SPR00057322)

Sending Batches to Quality Control

Batches that have problems opening are now be successfully sent to Quality Control. (SPR00057615)

Table Tab Order

Operators are now able to tab between field cells, even if the table cell is read-only or contains a check box. (SPR00053082)

Thumbnails Loading Timeout

Thumbnails are now loaded in the background so they will no longer timeout. (SPR00051640)

Validation

Adding Table Rows

Operators can now manually add table rows to multiple documents without causing an error. (SPR00058144, SPR00057838)

AfterComboBoxItemSelected Event

The AfterComboBoxItemSelected event is now fired when a Validation operator selects a value from a drop-down list box using the arrow keys. (SPR00058039)

Batch Content Panel

If a validation operator resizes, floats, or collapses the Batch Contents panel, this view is restored when they switch from Batch Edit mode back to Normal mode. (SPR00055244)

Changing a Field that is Forced Valid

The Forced Valid icon is now removed from a field that is Forced Valid when it is modified and validated a second time by a Validation operator. (SPR00057411)

Clear All Fields

If the Clear All Fields option is selected, all fields are marked invalid, and a batch cannot be closed. (SPR00044602, SPR00054325)

Customized Window Settings

Customized settings for panels, such as floating and resizing, are now retained when Validation operators switch between Batch Edit mode and Normal mode. (SPR00044449)

Database Lookups After First Document

If Validation is not opened through Batch Manager, users are now able to get results from a database lookup on the second and subsequent documents in a batch. (SPR00051481)

Document with Different X and Y Resolutions

Operators can now use their mouse, either point-and-click or drag a box around the desired text, to validate a document that has different x and y resolutions. (SPR00039896, SPR00056690)

Folder Field Values Retained

Folder field values that are modified but not validated, are no longer lost when a batch is suspended. (SPR00064754)

Formatter Inheritance on Folder Fields

Formatters defined on the top level folder are now correctly inherited by subfolder fields. (SPR00057107)

Invalid Folder Fields

Validation operators are no longer able to close a batch if it has invalid folder fields. When opening a batch that only has invalid folder fields, the first invalid field is loaded for validation. (SPR00057578, SPR00057296)

Long Fuzzy Database Search Strings

The Validation module and Test Validation in Project Builder no longer crash when you enter a search string that is greater than 255 characters. Instead, an empty string is returned. (SPR00054109)

Merging Documents and Selecting Text

After merging two documents in Batch Edit mode, users can now use their mouse to lasso text on an image and enter it into the validation form. (SPR00042125)

Modifying a Valid Field and Suspending

If you modify a valid field and do not confirm it, its value is no longer lost when the batch is suspended. (SPR00057489)

Moving Pages and Invalid Documents

When a page is moved or rotated, the original and new documents are validated again, and their correct state, either valid or invalid, is displayed in the Batch Content. (SPR00058042)

Splitting Documents

Splitting a document that has all fields set to Always Valid no longer results in invalid documents. (SPR00051315)

Validation Method Formatting

A validation method formatter will format a field only if a field or table cell is not yet formatted. (SPR00057110)

Known Problems

The following sections describe known problems, and if available, useful workarounds for Kofax Transformation Modules 5.0.

Arabic OCR Engine

The following are known problems with the Arabic OCR engine.

Arabic OCR Engine Licensing

The Arabic OCR license does not support 64-bit operating systems. (SPR00052287)

Workaround: Use a 32-bit operating system.

Arabic OCR Licence Hardware Key Drivers

On Windows Vista, Windows 7, and Windows Server 2008, the Arabic OCR Add-on hardware key does not automatically install its drivers. (SPR00065308)

Workaround: Manually install the driver which is located in the <install drive>:\Program Files\Common Files\Kofax\VERUS30\driver.

Single Character Correction

You cannot use Single Character Correction to correct Arabic OCR or other right-to-left languages. (SPR00052115)

Workaround: When configuring Correction in Project Builder for right-to-left languages, ensure that all fields are set to always use Whole Field Correction.

Export Batch Class

You cannot export a Kofax Capture batch class that has Arabic characters in its name and that has been synchronized with a Kofax Transformation Modules project. (SPR00052361)

Workaround: If you need to export a batch class, use Latin characters for the batch class name.

Regular Expressions and Arabic Text

You cannot use regular expressions to locate Arabic text, nor can you use Arabic characters in a regular expression. (SPR00052047, SPR00052023, SPR00050245)

Workaround: Use locator methods other than format locators to find data.

Text Direction

If there is English or other left-to-right text on a document, it is displayed right-to-left. (SPR00051986, SPR00052022, SPR00052018)

Document Review

The following is a known problem with Document Review.

Copy and Paste Error

If you are running Kofax Capture 8.0 SP5, operators may get an error when copying and pasting documents. (SPR00065295)

Workaround: Install the Kofax Capture 8.0 SP5 Out Of Stack Space Exception in .NET Custom module patch.

Installation

The following are known problems with Kofax Transformation Modules installation.

Crystal Reports Installation

The KTM_Installer.msi does not automatically install Crystal Reports when Kofax Transformation Modules is installed. If you install Kofax Transformation Modules using KTM_Installer.msi and then attempt to run Statistics Viewer to run reports, you will receive an error. (SPR00044039)

Workaround: Use the executable installer to initially install Kofax Transformation Modules and Crystal Reports. If you see an error after Kofax Transformation Modules has been installed using the .msi file, install Crystal Reports manually.

Installing Project Builder

You cannot install Project Builder on a computer that already has other Kofax Transformation Modules components installed. (SPR00052255)

Workaround: Ensure that you install Project Builder when you first install Kofax Transformation Modules.

Installing Project Planner

Project Planner can be installed only on a 32-bit English operating system. (SPR00044228, SPR00064572)

Installing Services with Service Configuration

If you are installing Services on Windows 7 or Windows Server 2008, the Program Compatibility Assistant appears at the end of the the installation, indicating that there are problems with the installation. (SPR00065286)

Workaround: On the Program Compatibility Assistant window, select the Reinstall using recommended settings option. If you press Cancel, you will be prompted with this message each time you run the Service Configuration tool.

Installing Thin Client Server

When using Windows Server 2003, Thin Client Server does not work when the file system is encrypted. (SPR00058114)

Workaround: If you want to use an encrypted file system, you need to decrypt the following Kofax Capture folders:

- <install drive>:\Documents and Settings\All Users\Application Data\Kofax\CaptureSV\BatchDB
- <install drive>:\Documents and Settings\All Users\Application Data\Kofax\CaptureSV\Config
- <install drive>:\Documents and Settings\All Users\Application Data\Kofax\CaptureSV\Images
- <install drive>:\Documents and Settings\All Users\Application Data\Kofax\CaptureSV\PubTypes

Note If you are running the standalone version of Kofax Capture, the path to the folders is <install drive>:\Documents and Settings\All Users\Application Data\Kofax\Capture.

Microsoft .NET Framework 3.5 SP1 Installation on Server 2008 R2 and Windows 7

Microsoft .NET Framework 3.5 SP1 is already part of the following operating systems:

- Server 2008 R2
- Windows 7

Before installing Kofax Transformation Modules 5.0, you must first use the role management tool of the operating system to enable Microsoft .NET Framework 3.5 SP1. You can achieve this via Server Manager in Server 2008, and via Programs and Features in Windows 7.

Uninstalling the Invoice Add-on Pack

You cannot uninstall the Invoice Add-on Pack after uninstalling Kofax Transformation Modules. (SPR00053435)

Workaround: Ensure you uninstall the Invoice Add-on Pack before you uninstall Kofax Transformation Modules. If this is not possible, you will have to manually remove the files.

Kofax Capture Features

The following sections describe Kofax Capture features that Kofax Transformation Modules 5.0 does **not** support.

Copy and Paste

Copying and pasting batch classes and document classes in the Kofax Capture Administration module causes unpredictable mappings between these objects and Kofax Transformation Modules objects. You cannot use this feature if any Kofax Transformation Modules are added to a queue.

Kofax Capture Network Server and Online Learning

There is no restriction in using Kofax Capture Network Server with Kofax Transformation Modules if Online Learning is not enabled. If Online Learning is enabled, you must run the Kofax Transformation Modules - Server and Knowledge Base Learning Server on the same site, because both applications must have access to the same Online Learning directory. If necessary, you can change the path settings for Online Learning in Project Builder.

OCR Engines

The following are known problems with OCR Engines.

RecoStar Asian Language Support

Even though the RecoStar profile window provides an entry for reading Asian languages, it does not support Asian languages. (SPR00039195)

Workaround: Use the FineReader engine to read Asian languages.

Project Builder

The following are known problems with Project Builder.

64-Bit ODBC DSN Database Connections

Project Builder does not recognize ODBC System DSN connections on a 64-bit operating system. (SPR00051973)

Workaround: Use the 32-bit ODBC Administrator tool in %windir%\SysWOW64\odbcad32.exe.

Batch Class Refresh and Thin Clients

Once a batch has been processed by Server, you cannot use one of the Thin Client modules by enabling one of them at that time in the Project Settings. (SPR00057859)

Workaround: If you need to enable any of the Thin Client modules, you will need to synchronize the project and process the batch through Server again.

Non-ASCII Characters in Trainable Document Separation Class Names

Trainable Document Separation (TDS) class names containing non-ASCII characters are incorrectly imported into Project Builder. (SPR00044460)

Workaround: Ensure that TDS class names use only ASCII characters before you import them into Project Builder.

Unsupported Database Data Types

If you configure a database connection that contains any of the following unsupported data types, the data is unavailable to the user:

- Microsoft SQL Server - Binary, Image, SQLvariant, Uniqueidentifier, Varbinary, Varbinarymax, Timestamp, DateTimeOffset7, Geography, Geometry, HierarchyID, Time7, Microsoft SQL Server System CLR Types
- Microsoft Access - OLE Object
- Oracle - BFILE, BLOB, INTERVALDAY, INTERVALYEAR, RAW, TIMESTAMP, UROWID

(SPR00051982)

Workaround: Use other supported data types.

Validation Form Design

Adding controls to a group box when designing the validation form layout deselects the group so that subsequent controls cannot be added to the group. (SPR00044340)

Workaround: Reselect the group before you add each control.

Selecting an editable option such as Name and pressing Delete after closing either the Field Mappings or Visible Fields windows, deletes the entire button, and not just the parameter contents. (SPR00051971)

Workaround: Edit all button settings before mapping fields or selecting which fields are visible.

Project Planner

The following are known problems with Project Planner.

Help Unavailable After You Use Import Feature

Project Planner Help does not launch after you use the Import feature. (SPR00044396)

Workaround: Restart Project Planner or manually open the ProjectPlanner.chm file from the installation location.

Image Viewer Toolbar Missing

After installing Kofax Transformation Modules, you may encounter problems viewing images in the Image Viewer. (SPR00043931)

Workaround: Restart the computer after installing Kofax Transformation Modules, but before you start Project Planner. If you have started Project Planner already, close the application and restart the computer.

Non-ASCII Project Names

An error occurs when you try to create a project name that contains non-ASCII characters. (SPR00044453)

Workaround: Use only ASCII characters when naming a project.

Projects in Compressed Folders

Creating a project in a compressed folder causes an error. (SPR00043877)

Workaround: Create and save projects only in non-compressed folders.

Statistics Viewer

The following is a known problem with Statistics Viewer.

Database Selection

An error occurs when you generate a report with no database selected. (SPR00044517)

Workaround: Ensure that a valid database has been added before you generate a report.

Synchronization Tool

The following is a known problem with the Synchronization Tool.

Adding Index Fields

The Synchronization Tool can corrupt index fields when you run the Synchronization Tool a second time to add index fields. (SPR00043525)

Workaround: Ensure that index fields are synchronized the first time that you run the Synchronization Tool.

Thin Client Validation

The following are known problems with Thin Client Validation.

Opening Large Batches

Loading a batch containing more than 800 documents may cause a script time-out error implying that a script has failed to run properly. (SPR00051763)

If you see this time-out error, do not stop the script. The batch opens once all of the documents have been loaded.

Validation

The following are known problems with Validation.

Table Column Default Sizes

After installation, table columns may be partially hidden and no scroll bar is available. (SPR00043621)

Workaround: Resize the panels so that the table columns are visible.

Validation Time-out

If a batch opened in Validation is left idle for several hours (for example, overnight), you cannot close or suspend the batch without an error. (SPR00036917)

Workaround: Open Windows Task Manager, stop the Validation application, and then reopen the batch from within the Kofax Capture Batch Manager module.

Thin Client Validation Section 508 Compliance

Section 508, an amendment to the US Workforce Rehabilitation Act, mandates all electronic and IT developed, procured, maintained, or used by the federal government be accessible to people with disabilities.

Kofax Transformation Modules - Thin Client Validation is a Rich Internet Application (RIA) that makes extensive use of Ajax and other scripting libraries for an enhanced user experience. While the application cannot claim full compliance to all Section 508 checkpoints, it is largely accessible due to the significant advancements in accessibility support through traditional remediation techniques and limited ARIA tags.

Tip Users of assistive screen reader technology will want to use a recent version that includes support for ARIA tags.

Support for Section 508 compliance is limited to the Internet Explorer 8 Web browser, with the following exceptions:

- Table data, such as Invoice line items is not supported.
- Editing a batch by moving pages within a document or between documents is not supported.

Known Problems in Thin Client Validation for Section 508 Compliance

The following are known problems with Thin Client Validation Section 508 Compliance:

Focus on the Available Batches Window

It is possible for the Available Batches window to lose focus, so screen readers are unable to navigate through the batches without the operator pressing TAB several times to find the window. (SPR00065280)

Workaround: Enable the Open next batch automatically and the Include suspended batches options, on the Available Batches window.

Screen Reader Incorrectly Reads Lists

Some screen readers incorrectly say that drop-down lists have zero items. They then proceed to read out the items in the list. (SPR00065209)

Workaround: Ignore the list total and wait to hear the list items.

Screen Reader Shortcut Key Conflicts

Some screen readers use shortcut keys for various functions. These can conflict with the shortcut keys used in Thin Client Validation, leaving users unable to use certain Thin Client Validation functionality. For example, check boxes cannot be confirmed with the ENTER key as expected. (SPR00064985)

Workaround: Modify the screen reader shortcut keys. For example, in JAWS, disable the default application settings.

Screen Reader Tab Focus on Windows

When a screen reader is running and reading a window such as the About window, it is possible to SHIFT+TAB out of the window and access the background controls. (SPR00064986)

Workaround: Do not use SHIFT+TAB to navigate away from an open window.

Screen Reader Problems with Internet Explorer

Message and window titles are not read. (SPR00064989)

Validation field names are read to the user twice. (SPR00064990)

Additional Resources

The following section provides additional information such as related documentation, training, and technical support.

Related Documentation

These release notes are a supplement to the following documentation:

Installation Guide for Kofax Transformation Modules

The installation guide provides instructions for installing Kofax Transformation Modules. In addition, it contains information about implementing your installation, certified operating systems, and other system requirements.

Kofax Transformation Modules Configuration Guide

The *Kofax Transformation Modules Configuration Guide* contains information about the configuration modules and how to use them, as well as detailed information about the technology provided with Kofax Transformation Modules.

Kofax Transformation Modules User's Guide

The *Kofax Transformation Modules User's Guide* provides information for operators who work with the interactive modules during production.

The guide explains:

- The purpose of each module
- How to use each module

Help

Kofax Transformation Modules Help is available from the application components as follows:

- From any of the Kofax Transformation Modules components, press F1, click Help from the toolbar, or select Contents from the Help menu.
- From any application window, press F1 or click Help to display context-sensitive Help information for the window.

Help for Scripting

Information about scripting is available from the Help menu of any Project Builder interface that enables you to write or access scripts.

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.

Technical Assistance for Your Kofax Product

Support for your Kofax product is provided by your primary application support provider, which is specified as part of the maintenance agreement associated with your purchase.

Please contact your Kofax application support provider for technical assistance with your Kofax product.

For more information about your product, visit the [Kofax Support pages](#) for:

- Product information and release news
- Access to the Kofax Knowledgebase
- Access to the online Web Incident Management Systems for eligible customers
- Downloadable product documentation

Before contacting your Kofax application support provider, please gather the following information where applicable:

- Product name, version, and serial number
- Log files
- Product license
- Exact error message(s)
- Reproduction scenario