

Kofax Capture

10.0.1

Release Notes



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Contents

Legal Notice	2
Release Notes	7
Content Changes	7
New Features	9
External Field Types	9
API Enhancements	9
Support for Kofax Reporting	9
Resolved Issues	11
Kofax Front Office Server Thin Client Validation Does Not Work with Kofax Capture	11
Unable to Process Batches with Kofax Transformation Modules	11
Database Error Produced After Database Is Moved From SQL to Standard	11
Batch Class/Batch Custom Storage Strings Issue After Kofax Capture 10.0.1 R2 Installed	11
Validation Script Error After Kofax Capture 10.0.1 R2 Installed	11
Session ID Appended to the Station ID	11
Unable to Start Export Service Without Enterprise License After Service Pack Installation	12
Items Missing from Deleted Batches Log Under High Volume	12
Conflict Between Kofax Capture and Kofax Transformation Modules 5.5 Server	12
Report Viewer Error	12
Remote Site Synchronization Stalled	12
AM/PM Suffix Missing	12
CreateDate in Batch Object Not Populated	12
Remote Site Synchronization Exceptions	13
Batch Classes with Double Byte Characters Cannot Be Exported	13
Errors After Adding User From External Domain	13
Intermittent Kofax Capture Import Connector-XML Errors	13
Unable to Turn Off Scan Profile Sharing Without Enabling User Profiles	13
Scan Profile Name Mismatch with Batch Class	13
Remote Site Synchronization Error	13
Error Installing FixPack2	13
Creating a Batch During Synchronization Causes Error	14
Performance Issues When Applying FIX0481 and Publishing Batch Classes	14
Oracle Database Becomes Unavailable	14
Error When Deleting Pages in Quality Control Module	14
In Kofax Transformation Modules 5.5 Batch.CopyDocument Does Not Work	14
Quick Access Shortcut Key Reverts to Default	14
Batch Tree Icons Have Wrong Transparency Color	14

Problem with AddMenuEx() API method	14
Cannot Import From Batch Manager if Administration Module is Open With a Scanner Selected	15
Importing eDoc After Separator Sheet But Before a TIFF Fails	15
Error Launching Modules When No Direct Connection to Domain	15
KCN Server Profile with Volume License Limits Gives 0 Remaining Page Count	15
Cannot Log On to Kofax Transformation Modules Thin Client with Kofax Capture 10	15
Database Validation Error Due to FIPS Security Setting	15
Object Reference Not Set to Instance of Object During Second Validation	15
KfxQCMenuPageNext and KfxQCMenuPagePrevious Do Not Function Correctly	16
Exported Image File Path in Index File Text Export is Shortened	16
Index Field Loses Focus After Rubber Band OCR Mode in Validation	16
Batch Filter Operators Not Changed Via Keyboard	16
Batch Open Window Does Not Refresh After Changing Filter Settings	16
Rubber Band OCR Not Working as Expected	16
KCN Server Central Site Error When Exporting Batch for Download	16
KCN Server SuggestedValues Collection Does Not Contain Values	17
KCN Server Error on Calling MoveElementToBatch() in a Custom Module After PDF Generator	17
The AcDataElement.AttributeNames Does Not Function in a C# Based Workflow Agent	17
Fix Pack 2 Revokes StatsMgr User Permissions	17
In Workflow Agents, the “Skip on Error” Ability Does Not Function	17
Behavior When Typing in a Multiple Value List Has Changed	17
Page, Document, and Folder Count Not Updated in Scan Module	17
Cannot Export Batch Classes to Folder Names With Chinese or Japanese Characters	18
Menu Item Resource IDs Fail When Using SelectMenuItem()	18
Inconsistent OCR Results	18
Updating from Kofax Capture 9 to 10 Disables Plug-ins	18
Dbutil.exe /supporttab Fails to Load After Kofax Capture 10 Fix Pack 1 Installed	18
Service Not Removed After Uninstalling on Windows 2008 Server Italian	18
Kofax Capture “Data Validation” Error in Verification Module	18
Criteria List in Batch Filtering Cannot be Opened	19
Add Support for 400 and 600 DPI to PDF Generator Output	19
Remove ACSystemRole from ACSystem Database (SQL Server 2008 Express)	19
Remote Site Synchronizes Successfully With Error in Log	19
Unable to Move Database From Standard to SQL Server 2008 While French is Selected	19
Zone Separation Fails at Scan Time	19
Bar Code Text Searches on Custom Profiles May Not Work	19
Validation Script Pre-Document Processing Event Fires Too Early During Verification	20
Implement Document Index Field Macros	20
KCWebDeploy Unable to Deploy Kofax Capture 10 Updates	20
Moving to IBM DB2 Causes an Error	20

Many Audit Error Entries in Application Event and SQL Error Logs	20
FieldPreProcessing Events Incorrectly Fired in VB.NET Document Validation Script	20
Failure to Export Date and Datetime Value to MySQL	21
If Document Is Closed Without Tabbing Off Field, That Field is Not Validated	21
Renaming Document Class Breaks VB .NET Validation Script	21
XML Import Fails if Multiple Instances Import Files From One Shared Folder	21
If a Document is Closed Without Tabbing Off Field, That Field is Not Saved	21
Kofax PDF Compression Fails with Adobe Standard Edition	21
Service Pack 3 Uninstallation Fails if Fix Packs Installed on Service Pack 2	21
Scan Module Fails After Processing Images on AHRT or NoVRS Installations	22
KIC-Electronic Documents Reports a Requirement for an Enterprise License	22
WorkflowAgentSkipIfCantLoad=TRUE Not Respected	22
Bar Codes Not Read with Automatic Index Zone	22
ACUseOldBC.txt Does Not Suppress Enhanced Bar Code Engine	22
Custom Modules and Panels Not Registered After Upgrade	22
Kofax Transformation Modules Thin Client Fails to Recognize Kofax Capture 10	23
Zone Test Incorrect When Search Text is Used as a Regular Expression	23
Script Pre-document Processing Fires Too Early	23
Known Issues	25
Insufficient Volume Licensing Error During Synchronization	25
Commas Do Not Work as Delimiters for External Field Types	25
Upgrading to Kofax Capture 10 Breaks Kofax VRS 4.5 OEM License	25
Reinstalling Language Packs	25
Unattended Modules Running in Browser Leave Batches in an In-Progress State	26
LocaleName is returned as "de-DE" instead of "de"	26
Help Displays No Content	26
Kofax Capture Services May Fail to Start Using Local System Account	26
If Method Is Changed, Updated Batches Do Not Contain New Setting	26
Bar Code Detection By Recognition Engine Is Disabled By Default	26
Restart of KCN Service Required After Upgrade Installation	27
Some Export Connectors Require VB6 Components	27
Scanner Configuration Utility Icon Installed to Kofax VRS Program Group	27
SQL Server Express Installation Issue If Kofax Capture Is Installed Using MSI	27
Oracle Server on Different Domain Causes Transfer Problem	27
Installing Kofax Capture Import Connector - Web Services Displays Error Message	28
Upgrading to Kofax Capture 10 for MarkView Users	28
Additional Documentation	29
Document Changes for SharePoint	29
Help Updates for the Administration Module	29
Help Updates for Validation and Verification Modules	31

- Administrator's Guide Updates32
- Installing 35
 - Patching Web Deployment for Existing Web Servers35
 - Patching Web Deployment for New Web Servers36
 - Additional Information About Uninstalling36
- Additional Resources39
 - Related Documentation39
 - Training39
 - Getting Help for Kofax Products 39

Release Notes

Please read these notes carefully, because they contain information that is not included in the Kofax Capture documentation.

Content Changes

This table describes changes made to the release notes since they were initially posted on the Kofax Web site.

Date of Change	Description
June 6, 2012	Added topic describing SPR00102665 to the Resolved Issues list.
June 27, 2012	Updated installation instructions for Kofax Capture 10.0.1 R3. Added topics to the Resolved Issues list to describe the following: <ul style="list-style-type: none">▪ SPR00075038▪ SPR00102879▪ SPR00107109▪ SPR00107335▪ SPR00107349▪ SPR00107378

New Features

External Field Types

Kofax Capture now supports the creation of field types linked to an external source, specifically Microsoft SharePoint. This option is available in the External Field Type item on the context menu on the Field Types tab, or from the Insert tab Create New group. During validation, Kofax Capture will look up fields of this field type in the linked location in SharePoint. If the value is not found, the field will be flagged as invalid.

Both index and batch fields are supported.

In addition, index fields can be automatically populated from a SharePoint list as an additional database type for database validation.

API Enhancements

This release of Kofax Capture has a number of API enhancements. These are documented in the *Kofax Capture API Reference Guide* available on the Support pages at www.kofax.com.

Support for Kofax Reporting

Kofax Capture now supports Kofax Reporting, a separate product that helps system administrators, business process managers and other stakeholders gain visibility into and take control of Kofax managed processes across all Kofax products.

As part of its comprehensive set of data, Kofax Reporting also includes all the information traditionally available through Kofax Capture Report Viewer and Kofax Capture Advanced Reports. The reporting platform does not replace the existing reporting capabilities, which remain in place.

Resolved Issues

Kofax Front Office Server Thin Client Validation Does Not Work with Kofax Capture

After upgrading to Kofax Capture 10.0.1, Kofax Front Office Server validation in the thin client stops working. This problem only occurs when using Kofax Capture 10.0.1 with Kofax Front Office Server 3.5. (SPR00075038)

Unable to Process Batches with Kofax Transformation Modules

If you are using Kofax Capture 10.0.0 with Kofax Transformation Modules 4.5 or later, existing batches can no longer be processed after Kofax Capture 10.0.1 R2 is installed. (SPR00102879)

Database Error Produced After Database Is Moved From SQL to Standard

If you attempt to create a batch on a workstation after moving the database from SQL to Standard after Kofax Capture 10.0.1 R2 is installed, a fatal database error is produced. (SPR00107109)

Batch Class/Batch Custom Storage Strings Issue After Kofax Capture 10.0.1 R2 Installed

Settings for the batch class custom storage strings are not copied as expected to the batch custom storage strings at runtime. This issue occurs after Kofax Capture 10.0.1 R2 is installed. (SPR00107335)

Validation Script Error After Kofax Capture 10.0.1 R2 Installed

When a VB.NET validation script is used for processing a batch in the Validation module, the following error may occur (SPR00107349):

The operation is only valid on a character field.

Session ID Appended to the Station ID

If you use the {Station ID} macro and open a module from the console session, the Session ID is appended to the Station ID. For example, if the Station ID is Station1, it will appear as

Station1:Sess1. This was fixed in Kofax Capture 9 (SPR00071675) by creating a new Kofax Capture macro {StationIdCommonName}. This needs to be implemented in Kofax Capture 10. (SPR00107378)

Unable to Start Export Service Without Enterprise License After Service Pack Installation

After Kofax Capture 10.0.1 is installed, the Export service does not start unless an Enterprise license is activated. (SPR00102665)

Items Missing from Deleted Batches Log Under High Volume

When under a heavy load, batches created using Kofax Capture Import Connector-WS and exported to an Oracle Database are not present in the Kofax Capture deleted batches log. (SPR00105991)

Conflict Between Kofax Capture and Kofax Transformation Modules 5.5 Server

If Kofax Transformation Modules 5.5 Server is running as an unattended Windows service, and non-linked User Profiles are in use by Kofax Capture, Kofax Transformation Modules Server is not able to process or pick up a batch. The following error occurs (SPR00094883):

```
00000023 Error in function Login: #01 DBLite: Unable to validate user.
```

Report Viewer Error

The Report Viewer generates the following error, and you cannot view the Batch Summary for some date and time ranges (SPR00096717):

```
Failed to retrieve data from database.
```

Remote Site Synchronization Stalled

If batch classes are being published at the Central Site, remote sites are unable to complete synchronization in a timely manner. (SPR00094898)

AM/PM Suffix Missing

When using DBLiteOpt to navigate the Batch History, the AM/PM suffix is missing from the StartDateTime and EndDateTime for the 12-hour clock format. (SPR00106194)

CreateDate in Batch Object Not Populated

The CreateDate in Batch object is not populated when the batch is opened via the NextBatchGet method. (SPR00096200)

Remote Site Synchronization Exceptions

Frequent exception messages occur during remote site synchronization if entries in the AcisCTransfer table do not exist in the BatchCatalog table. (SPR00105972 / SPR00097403)

Batch Classes with Double Byte Characters Cannot Be Exported

You cannot export a batch class if its name contains double byte characters. (SPR00096845)

Errors After Adding User From External Domain

After adding a user from an external domain to the Kofax Capture User Profile, an error occurs when you attempt to start any Kofax Capture module. (SPR00074892)

Intermittent Kofax Capture Import Connector-XML Errors

Intermittent errors occur for Kofax Capture Import Connector-XML, saying that the user or password is not valid, or that insufficient privileges are available to perform an operation. (SPR00106076)

Unable to Turn Off Scan Profile Sharing Without Enabling User Profiles

In a client/server installation, you cannot turn off scan profile sharing unless the User Profiles feature is enabled. (SPR00095175)

Scan Profile Name Mismatch with Batch Class

When you save a scan profile, its name does not match the current batch class name. (SPR00097507)

Remote Site Synchronization Error

When moving a remote site from one central site to another, the Remote Site Synchronization agent produces error 4904. (SPR00106077)

Error Installing FixPack2

The following error occurs when you install Kofax Capture 10, Fix Pack 2 and if the Capture SV folder is on a different computer. (SPR00106014):

```
Error 1722. There is a problem with this Windows Installer package. A program
run as part of the setup did not finish as expected. Contact your support
personnel or package vendor. Action Patching Database (Patch), location: C:
\Program Files (x86)\Kofax\CaptureSS\ServLib\Bin\DBUtil.exe, command: /Patch
```

Creating a Batch During Synchronization Causes Error

In the Scan module, attempting to create a batch when the RSA is synchronizing may cause batch classes to become unavailable, resulting in an error. (SPR00097575)

Performance Issues When Applying FIX0481 and Publishing Batch Classes

When applying FIX0481, performance is degraded so much that publishing a batch class can take as long as 6 hours. Also, once the patch has been applied, publishing a batch class also takes an excessive amount of time. (SPR00080339)

Oracle Database Becomes Unavailable

Under certain conditions the Oracle Database becomes unavailable when it runs out of shared memory. This happens because of queries that were used instead of Oracle Bind variables. (SPR00097585)

Error When Deleting Pages in Quality Control Module

When manually deleting blank pages in the Quality Control module an intermittent error occurs. The only way to recover from this is to restart the module. Occasionally, the wrong page is deleted. (SPR00097417)

In Kofax Transformation Modules 5.5 Batch.CopyDocument Does Not Work

Batch.CopyDocument does not work with a fully qualified image path when the temporary image path inside the batch class settings is changed . (SPR00074734)

Quick Access Shortcut Key Reverts to Default

Custom Shortcut in the Quick Access Toolbar was not retained. After the module is closed and reopened, the shortcut key is reset to the default. (SPR00074860)

Batch Tree Icons Have Wrong Transparency Color

The batch tree icons in several modules use the wrong transparency color. This results in the effect that the icons have the same color as the background color. (SPR00091276)

Problem with AddMenuEx() API method

In a custom panel, when using the AddMenuEx() method to create a new menu on the Ribbon, it is possible to set the groupname of the new menu item. The group is correctly created; however, there is always a default, empty group created with the name Menu Items. (SPR00093273)

Cannot Import From Batch Manager if Administration Module is Open With a Scanner Selected

If the user keeps the Administration module open with a scanner selected as a source and then tries to import images for a new batch from Batch Manager, an error is displayed, preventing the import. (SPR00095188)

Importing eDoc After Separator Sheet But Before a TIFF Fails

When using the Scan module, importing an eDoc after a separator sheet but before a TIFF will not work on the first attempt. If the separator sheet and eDoc are imported at the same time, two empty documents are created. (SPR00096216)

Error Launching Modules When No Direct Connection to Domain

When trying to start a Kofax Capture module with User Profiles enabled without a direct connection to the domain, the module gives an error and does not open. (SPR00096754)

KCN Server Profile with Volume License Limits Gives 0 Remaining Page Count

If a KCN Server profile has applied limits for volume licensing, Remote Sites receive a zero remaining Scan/Import page count when they synchronize with the Central Site. (SPR00097158)

Cannot Log On to Kofax Transformation Modules Thin Client with Kofax Capture 10

When a local Windows user is linked to Kofax Capture user profiles, it is not possible to log on to Kofax Transformation Modules Thin Client Validation with any user (linked or otherwise). (SPR00106462)

Database Validation Error Due to FIPS Security Setting

An error occurs when attempting to add a SQL Server or DB2 database validation to a batch class when the Windows FIPS (United States Federal Information Processing Standard) cryptographic security setting is enabled. The connection to the database will not be established. (SPR00097319)

Object Reference Not Set to Instance of Object During Second Validation

Once a batch passes through Validation, and then returns to Validation for any reason, an Object reference not set to an instance of an object error appears upon closing the batch. This happens when a database lookup uses Microsoft Access or DSN-SQL server in the batch class. (SPR00074577)

KfxQCMenuPageNext and KfxQCMenuPagePrevious Do Not Function Correctly

When used in a custom module, these two ACModule methods result in a `Subscript out of range` error. These methods are called on the Batch Loose Pages collection. (SPR00096614)

Exported Image File Path in Index File Text Export is Shortened

When exporting a batch from a batch class that uses the standard Text export connector with a release image file path longer than 8 characters, the image file path within the Index file is shortened to the 8.3 (DOS) naming convention. (SPR00095262)

Index Field Loses Focus After Rubber Band OCR Mode in Validation

Index field focus is lost after using the OCR rubber band mode. The user cannot continue to the next index field in the index-panel with the tab-key but instead must click on the index field before they can proceed to the next field. (SPR00096499, SPR00096968)

Batch Filter Operators Not Changed Via Keyboard

When using the keyboard to make changes to the selected operator in the batch filtering criteria, the expected changes are not applied. Also, after changing operator via the keyboard and tabbing to the value field, typing a value changes the most recent operator that was selected with the mouse. (SPR00094660)

Batch Open Window Does Not Refresh After Changing Filter Settings

In the Custom Standard module, if filter settings are changed while the Batch Open window is open, the contents of the window are not refreshed to reflect the new filtering results. (SPR00094687)

Rubber Band OCR Not Working as Expected

In earlier versions, it was possible to move to the next field using the Enter key after doing a Rubber Band OCR text capture. Now, using the Enter key does not move to the next field. (SPR00092524)

KCN Server Central Site Error When Exporting Batch for Download

When a batch goes from a remote site to the central site and then back to the remote site, an error occurs when the central site attempts to export the batch for download. The batch becomes stuck in the KCN Server ready state. The problem occurs when converting between time and date formats when moving between the remote and central sites. (SPR00094692)

KCN Server SuggestedValues Collection Does Not Contain Values

In the Custom Panel Kofax Capture Module Type Library API, the SuggestedValues collection does not contain the values entered in the Values tab for the field type. The SuggestedValuesCount property correctly shows the number of items that should be in the SuggestedValues collection, but the collection itself is empty. This occurs with batch fields and document index fields when using a field type of SuggestedValues. (SPR00096672)

KCN Server Error on Calling MoveElementToBatch() in a Custom Module After PDF Generator

When following the PDF Generator module in the workflow, if a custom module calls MoveElementToBatch() for a document, an error results. When there is no PDF associated with the document, this method works fine. (SPR00093126)

The ACDataElement.AttributeNames Does Not Function in a C# Based Workflow Agent

When using a workflow agent developed in C#, references to ACDataElement.AttributeNames results in a "Type Mismatch COM" error. (SPR00092592)

Fix Pack 2 Revokes StatsMgr User Permissions

StatsMgr user permissions are revoked after upgrading to Kofax Capture 10.0.0 FP 2. The SELECT and EXECUTE permissions of the ACStatsRole database role are revoked. This causes StatsMgr user to lose its privileges to these objects: viewStatsBatchSummary, viewStatsSession, viewBatchList, viewCrystalProductivity, viewCrystalPagesScanned, and ClearStats. Consequently, any customized report that uses StatsMgr user fails. (SPR00092433)

In Workflow Agents, the "Skip on Error" Ability Does Not Function

The property that allows a workflow agent to be skipped when a workflow agent .dll cannot be located does not function correctly. In Batch Manager, creating a batch will immediately go to Quality Control instead of entering the "Scan Ready" state. (SPR00096599)

Behavior When Typing in a Multiple Value List Has Changed

In prior versions, typing the first few letters of value in a list field would cause the list to jump to that value as you typed. For example, in this list: cat, dog, dolphin, donkey, lizard, orangutan; typing "d" and then "o" would select "dog." Now, it selects "orangutan." (SPR00096612)

Page, Document, and Folder Count Not Updated in Scan Module

The page, document, and folder count are not be updated in a timely manner in the Scan module. For example, the page count is updated after scanning the tenth page from a batch.

In prior versions this information was updated after each page. This means the user does not immediately know whether separation was successful or not. (SPR00092409)

Cannot Export Batch Classes to Folder Names With Chinese or Japanese Characters

Exporting batch classes to a folder whose name contains Chinese or Japanese characters fails with an error in the Convert window. This only happens on Chinese or Japanese versions of Windows. (SPR00074475)

Menu Item Resource IDs Fail When Using SelectMenuItem()

In an OCX panel you can call `SelectMenuItem()` using a menu item ID to trigger that menu item from code. However, all the resource IDs result in an unhandled exception. (SPR00093074)

Inconsistent OCR Results

The Kofax Advanced OCR Zonal and the Kofax High Performance OCR Zonal engines yield less accurate results when compared to prior versions of Kofax Capture. (SPR0097483)

Updating from Kofax Capture 9 to 10 Disables Plug-ins

When updating from Kofax Capture 9 to 10, plug-ins are disabled if the key was written to the registry in a language other than English. (SPR00091515)

Dbutil.exe /supporttab Fails to Load After Kofax Capture 10 Fix Pack 1 Installed

After installing Fix Pack 1, `Dbutil.exe` will not load if the `/supporttab` switch is used. (SPR00091883)

Service Not Removed After Uninstalling on Windows 2008 Server Italian

After uninstalling Kofax Capture Server on Windows 2008 Server Italian, the Kofax Capture Service is still listed in the Windows Services list. The Service cannot be started. The same problem is present for Russian. (SPR00095093)

Kofax Capture “Data Validation” Error in Verification Module

Intermittent “Data Validation” errors occur while processing a batch in the Verification module. (SPR00095141)

Criteria List in Batch Filtering Cannot be Opened

The criteria list in batch filtering cannot be opened. When Criteria is clicked, nothing happens. Note that the same problem is present in all modules that have the Batch Filtering panel. (SPR00095237)

Add Support for 400 and 600 DPI to PDF Generator Output

Options for supporting 400 and 600 dpi were not supported by the PDF Generator module. (SPR00095879)

Remove ACSysRole from ACSys Database (SQL Server 2008 Express)

Kofax Capture uses the concept of application roles to isolate specific database level permissions. Application roles allow the SQL Server login account to have an extremely strict set of permissions, yet also allow database driven applications to function properly. Microsoft best practices for SQL Server 2005 indicate that using a user with no associated SQL login is preferred over using application roles. (SPR00074432)

Remote Site Synchronizes Successfully With Error in Log

When synchronizing between a Chinese central site and a Chinese remote site using a DB2 database, there is an error logged in the ACIRsa window. Except for this logged, error the synchronization process is normal. There is no error if you change the language to English, or change the database to SQLServer. (SPR00074471)

Unable to Move Database From Standard to SQL Server 2008 While French is Selected

Attempting to change the database from Standard to SQL Server 2008 R2 while French is selected results in an error. (SPR00074518)

Zone Separation Fails at Scan Time

Even though you enter the correct search text, if regular expressions are enabled, separation fails at scan time. This happens even though the zone test shows results in successful separation. (SPR00094690)

Bar Code Text Searches on Custom Profiles May Not Work

Custom separation profiles in the Administration module allow you to search the bar code for text, or to specify a regular expression. If you do not specify regular expressions, a “contain” search is performed on the bar code contents. If the text you want to search starts at the beginning of the bar code, scan time separation will not work. (SPR00094691)

Validation Script Pre-Document Processing Event Fires Too Early During Verification

In the Verification module, the validation script pre-document processing event is fired before the document is loaded. This causes exceptions when the script tries to access objects that aren't yet loaded. (SPR00094737)

Implement Document Index Field Macros

In a batch class that has been configured for Kofax Front Office Server Notification and that uses a macro for document index fields, the index fields are not expanded to their current values when a batch is created in Kofax Front Office Server. (SPR00094776)

KCWebDeploy Unable to Deploy Kofax Capture 10 Updates

As fix packs and service packs become available, KCWebdeploy needs to be patched so it can deploy those updates to clients. (SPR00094957)

Moving to IBM DB2 Causes an Error

If you attempt to move the Kofax Capture 10 database to IBM DB2 and you receive an error stating *The statement is too long or too complex*, the heap size (STMTHEAP) for the database is probably too small. Set the heap size to 10240 and try again. Refer to your IBM documentation for information on changing the heap size. (SPR00089036)

Note If you are upgrading to Kofax Capture 10, be sure to confirm that the heap size is a minimum of 10240 before you perform the upgrade.

Many Audit Error Entries in Application Event and SQL Error Logs

After upgrading to Kofax Capture 9 Service Pack 3, a large number of logon failures for the "sa" account are appearing in the application event log and SQL server error log files. This happens on both standard SQL Express and SQL Enterprise. (SPR00095526)

FieldPreProcessing Events Incorrectly Fired in VB.NET Document Validation Script

When all index fields in a document have not been validated, and a user either closes the batch or moves to another document, the `FieldPreProcessing` function is fired for each index field, in addition to the `FieldPostProcessing` event normally expected. This behavior is incorrect. (SPR00088295)

Failure to Export Date and Datetime Value to MySQL

When exporting an index value with date or datetime data types to an associated field type database column, an error occurs. This happens because the default date format in MySQL is YYYY-MM-DD. (SPR00095527)

If Document Is Closed Without Tabbing Off Field, That Field is Not Validated

If a user does not tab off of the most recent index field that had focus, and instead just closes and saves the document, the value for that index field is not validated. Kofax Capture should fire the Post Processing event for the field before closing the document. (SPR00094896)

Renaming Document Class Breaks VB .NET Validation Script

When a document class with a VB .NET validation script, is renamed, it is not possible to publish the batch class. After removing the validation script from the renamed document class, it is not possible to create a new one. After exporting the batch class, and checking the contents of admin.xml, the ScriptName property for the document class has the correct script name. (SPR00094895)

XML Import Fails if Multiple Instances Import Files From One Shared Folder

XML Import fails if running multiple instances to one shared folder using the MoveSuccess parameter. This happens when importing a high volume of documents from that one folder. (SPR00096608)

If a Document is Closed Without Tabbing Off Field, That Field is Not Saved

If you close and save a document, but don't tab off the last field, the value from that field is not saved. (SPR00095010)

Kofax PDF Compression Fails with Adobe Standard Edition

After upgrading from Kofax Capture 9 SP1 R2 to SP 3 FP 2, it is not possible to extract or replace pages in the PDF files generated by Kofax Capture using Adobe Acrobat 8 or 9 Standard Editions. This only occurs when compression is enabled. Reverting to SP2 resolves the issue. This issue does not occur with Acrobat 10. (SPR00096605)

Service Pack 3 Uninstallation Fails if Fix Packs Installed on Service Pack 2

Uninstalling Service Pack 3 will result in an error under certain conditions. This could indicate a network error, an error reading from the CD-ROM, or a problem with this package. This happens if Service Pack 2 and any of its fix packs were installed prior to

installing Service Pack 3. If no prior fix packs had been installed, the error does not occur. (SPR00096420)

Note If multiple fix packs have been installed on SP2 (FP1 and FP4 for example), it is necessary to remove each one in this manner. The command would need to be run for each FP, specifying a different value for the `MSIPATCHREMOVE` property.

Scan Module Fails After Processing Images on AHRT or NoVRS Installations

On Kofax Capture 10 installations utilizing the /NoVRS switch with VRS 1.x or on AHRT installations, users are able to scan without error when using Kofax VRS Test Application (VC Demo) or third-party scanning software. When using the Scan module with Kofax Capture 10, it is possible to connect to the scanner and scan, but at the end of the scan event, the Scan module fails with an error. (SPR00096561)

KIC-Electronic Documents Reports a Requirement for an Enterprise License

Even if a user has a “KIC - Electronic Documents - Email Integration” license, it cannot be acquired or utilized because the import connector is improperly requesting an Enterprise license. (SPR00096844)

WorkflowAgentSkipIfCantLoad=TRUE Not Respected

“WorkflowAgentSkipIfCantLoad” is set in the Workflow Agent registration file. As of this release, when set to TRUE, processing now skips the workflow agent and proceeds without pause if, for any reason, the workflow agent cannot be loaded. (SPR00092373)

Bar Codes Not Read with Automatic Index Zone

If there are automatic index zones of any kind in the document class, all bar codes, including page level bar codes, should be processed by the Recognition Server module. (SPR00094741)

ACUseOldBC.txt Does Not Suppress Enhanced Bar Code Engine

The Enhanced Bar Code engine consumes an Enhanced Bar Code license. To prevent this from happening, an empty text file named as above could be placed at the root level of the C: drive on the scan station. (SPR00094742)

Custom Modules and Panels Not Registered After Upgrade

When upgrading from a localized version of Kofax Capture 8 or 9 to Kofax Capture 10, registration for existing custom modules or custom panels is lost. This happens because the entries are under a localized version of the registry key `Ascent Capture - Administration` where “Administration” in the key has been localized into, for example, German. (SPR00095465)

Kofax Transformation Modules Thin Client Fails to Recognize Kofax Capture 10

The installation of the Kofax Transformation Modules Thin Client Server fails because it cannot recognize that Kofax Capture has already been upgraded to version 10. To avoid this situation, install Kofax Transformation Modules on top of Kofax Capture 9.x before upgrading to Kofax Capture 10. (SPR00093667)

Zone Test Incorrect When Search Text is Used as a Regular Expression

If the user enters incorrect search text and has regular expressions enabled, the zone test incorrectly reports successful separation even though the text results are blank. This only occurs in tests that use a bar code based profile. (SPR00094689)

Script Pre-document Processing Fires Too Early

In the Verification module, the validation script pre-document processing fires before the document is loaded, leading to exceptions when it tries to access objects that do not yet exist. Any validation scripts used by the Verification module that rely on this event will fail. (SPR00094704)

Known Issues

This section contains information about potential problems that you could encounter while using Kofax Capture.

Insufficient Volume Licensing Error During Synchronization

The following error occurs during synchronization: (SPR00106748)

```
AcLicImp: Insufficient volume licensing available. Obtain a new activation code that reflects your actual licensing requirements...
```

This incorrect error is reported if KCN Server is installed and configured after Kofax Capture 10.0.1 is installed and if no pages have been scanned or imported.

Workaround Create a batch and scan a few pages at the central site. It should then be possible to send batches from the remote site without this error.

Commas Do Not Work as Delimiters for External Field Types

Normally, entering a comma after a value in an index field triggers a suggestions window when the tab key is pressed. Attempting this with an external field type will result in an error message. (SPR00074975)

Workaround Use semicolons instead of commas.

Upgrading to Kofax Capture 10 Breaks Kofax VRS 4.5 OEM License

When upgrading from Kofax Capture 9 (with a Kofax VRS 4.5 OEM version installed) to Kofax Capture 10, the Kofax VRS 4.5 OEM license is overwritten. This causes the Kofax VRS 4.5 OEM version to place a watermark on all images. (SPR00092261)

Workaround For detailed information refer to the knowledge base at www.kofax.com on the Support page, QAID numbers 15831 and 14245.

Reinstalling Language Packs

A new version of a language pack cannot be installed on top of an existing language pack. Newer files will not be installed, resulting in a corrupt installation. (SPR00095163)

Workaround You must manually uninstall the existing language pack via the Windows Control Panel.

Unattended Modules Running in Browser Leave Batches in an In-Progress State

When unattended modules are run in a Web browser with batches in-progress and the user closes the browser, batches are left in-progress and do not finish processing. (SPR00088162)

LocaleName is returned as “de-DE” instead of “de”

When German is selected, the `Kofax.SDK.CaptureInfo.CaptureInfo.LocaleName` function returns “de-DE”. This behavior differs from the documented behavior. (SPR00094565)

Help Displays No Content

If you open the Kofax Capture Help and content does not display, and you see a message about blocked content, your Internet Explorer security settings need a simple adjustment. To adjust Internet Explorer so that Help displays from the browser, open Internet Options to the Security tab, and add “about:internet” to the Trusted sites. (SPR 00056709)

Kofax Capture Services May Fail to Start Using Local System Account

The Kofax Capture installation adds `\ImgCtl\bin` to the System Variable path, but until the computer is restarted the `svchost.exe` for the Local System account will not have this in its path. This prevents the image control DLLs from loading, and the process fails. This applies to the Kofax Capture service and any unattended modules installed to run as a service using the Local System account. (SPR00048358)

Workaround Either restart the computer after installation or use an account other than the Local System account to run the services.

If Method Is Changed, Updated Batches Do Not Contain New Setting

If the Separation and Form Identification method is changed with the Batch Class Update feature, updated batches do not contain the new setting. Note that the expected “The actual pages per document does not match the expected pages per document. Continue?” message is not displayed and the batch closes. (SPR00049897)

Bar Code Detection By Recognition Engine Is Disabled By Default

Previous versions of Kofax Capture detect bar codes at recognition time, but did not present a method to enable or disable detection. For performance reasons, you can now enable or disable bar code detection. However, when you import a batch class from a previous version of Kofax Capture, for performance reasons, bar code detection is disabled. To re-enable bar code detection, open the batch class and from the Advanced OCR Recognition Settings window - Elements Tab, select “Detect bar codes”. (SPR00053976)

Restart of KCN Service Required After Upgrade Installation

After an upgrade installation on a Kofax Capture central site, the KCN Service is not automatically started. Therefore, you must manually restart the service at the end of an upgrade installation. (SPR00054413)

Some Export Connectors Require VB6 Components

Export connectors may require certain VB6 components when assigned to a document class. Any required VB6 components need to be copied from the following location and registered. (SPR00054508)

```
<Installation location>\Export Connectors\VB6 Components\
```

Scanner Configuration Utility Icon Installed to Kofax VRS Program Group

When you perform an MSI installation, the icon for the Scanner Configuration Utility is found in the Kofax VRS program group instead of the Kofax Capture program group. (SPR00054829)

SQL Server Express Installation Issue If Kofax Capture Is Installed Using MSI

If Kofax Capture is installed with the MSI installer to a non-standard database, you will not be able to manually install SQL Server Express later by executing `setup.exe/installldb`. The following error occurs and the installation fails. (SPR00055024)

```
Unable to Install.
Unable to install batch catalog server (1). See for more information.
Setup will now exit.
```

Oracle Server on Different Domain Causes Transfer Problem

If the Oracle client is configured to use NTS authentication (the default), Kofax Capture may have trouble communicating with the Oracle database if your Oracle database server resides on a different domain than Kofax Capture. You can resolve this issue by disabling NTS authentication for the Oracle clients. (SPR00056251)

To disable NTS authentication you must edit the `sqlnet.ora` Oracle property file on each Kofax Capture machine. The `SQLNET.AUTHENTICATION_SERVICES` property specifies which authentication service to use. Set the property to `(NONE)`:

```
SQLNET.AUTHENTICATION_SERVICES = (NONE)
```

The Oracle property file can be found at the following locations:

```
<Installation location>\product\10.2.0\client_1\network\ADMIN\sqlnet.ora
```

```
<Installation location>\product\11.1.0\client_1\Network\Admin\sqlnet.ora
```

Installing Kofax Capture Import Connector - Web Services Displays Error Message

When you install Kofax Capture Import Connector - Web Services (KCIC-WS) when a previous version of KCIC-WS is already installed, the following message displays: (SPR00056811)

“A newer version of the Kofax Capture Import Connector - Web Services Web Server is already installed on this computer. To successfully complete the operation, the installation CD must be the same version as your current installation. Click OK to exit the installation.”

Workaround Uninstall your existing version of KCIC-WS before installing the current version.

Upgrading to Kofax Capture 10 for MarkView Users

When using scan time bar code separation that matches via a regular expression, the value from the special batch field (Kofax.MarkView.BarCodeSepSearch) is not automatically copied to the separator profile when MarkView users upgrade to Kofax Capture 10. (SPR00094798)

Workaround You must manually specify the search text for the bar code separator, which is:
`^(CP|DT)ID-`

Put this regular expression in the “Search Text” field in the Custom Separation and Form Identification Profiles window.

Additional Documentation


The information in the following sections was not included in the Kofax Capture Help or manuals for this release.

Document Changes for SharePoint

The following documentation changes are related to the validation enhancement for SharePoint columns.

Help Updates for the Administration Module

Changed: Insert Tab

Icon	Group or Control Name	Description
Create New group		
	New External Field Type	Opens the Select Data Source window, from which you can select the source. Any data in an index field created from this source will be validated against that source.

Changed: Database Validation Properties Window - Database Tab

SharePoint URL:

Enter the URL used for connecting to SharePoint. After the URL has been entered, use the Browse button to select the subsite or list from the Site window.

Changed: Database Validation Properties Window - Table Settings Tab

Validate against list:

Select the SharePoint list you will use for the validation. The available items vary, depending on the selected subsite.

Changed: Database Validation Properties Window - KCN Server Tab

Use this tab to set the type of database connection and KCN Server caching options. The items on this tab are unavailable when the database type is set to SharePoint List.

New: Select Column Window

Use this window to select a column from the data source to link to the Kofax Capture external field. Only supported column types are displayed. The following column types are supported.

- Managed Metadata
- Enterprise Keywords
- Lookup
- Choice

Site URL:

Provide the URL for SharePoint account.

Login

Opens a login screen where you can provide your SharePoint credentials.

New: SharePoint Field Properties Window

Use this window to set preferences for the display of external fields in the Validation module.

Display dropdown if number of values is less than:

Enables the use of a list if the number of available values is less than specified. This option is intended for use with relatively short lists because setting a higher number may have a negative impact on performance. Note that when using the text window, you can type ahead to search for values and you can include multiple values delimited by a comma. The drop-down list is limited to single value columns and you cannot search for an entry by typing ahead.

The default value is 10, and a value of zero disables the list.

Note This option is not supported for Enterprise Keywords or Managed Metadata columns and will be disabled.

Maximum number of suggestions to display:

Sets the maximum number of suggestions to retrieve from the data source. The default value is 250.

Update from SharePoint

The Update button forces Kofax Capture to refresh its information from the data source. This may be necessary because the external fields are not constantly connected to the data source. Changes made to the column after creating the associated external field type will not automatically be reflected in Kofax Capture. For example:

- If a managed metadata column's term set was changed, Kofax Capture would be unaware of this change and continue to validate the data against the previous term set.
- If a new value is added to a choice column, Validation would not be aware of this addition since choice column values are stored during setup.

Note You may be asked to log on to the data source to complete the update.

New: Site Window

Use this window to select a subsite and or list in SharePoint to use for validation. The SharePoint site is displayed in a tree view.

When the database type is set to “SharePoint List” the Browse button opens this window. Select a subsite or list. If you choose a list, the “Validate against list” field on the Database Validation Properties Table Settings tab is also filled in with that list. If you choose a subsite, you select a list from that subsite after navigating to the Table Settings tab.

Help Updates for Validation and Verification Modules

The following changes will be made to the Help for the Kofax Capture Validation and Verification modules.

New: External Data Source Validation in Basic Concepts

Index and Batch fields can be automatically validated against an external data source (SharePoint) by assigning a SharePoint field type to that field. If validation fails, the operator will be required to select or provide a valid value.

Any external field type is validated against its data source at runtime. Validation against columns in data sources such as SharePoint requires access to the data source server. Consequently, the operator must be able to log into the server either before or during the validation or verification process. Integrated authentication will be attempted, but if this fails the operator will be presented with a web login form. The operator cannot validate the document without proper access rights.

Depending on the external field type settings in the External Field Type Properties window in the Administration module, fields linked to the external data source may be displayed in the “SharePoint Validation” window or in the field panel. The new window only appears if the field fails validation and if the number of choices is greater than the value specified in the Administration module. Managed Metadata and Enterprise Keywords fields may also include the hierarchy path in brackets next to each term. This can assist the user in resolving ambiguous terms and provide more information on the location of the term in the store.

Note If you have ambiguous values, use the “SharePoint Validation” window instead of the field panel. The field panel will not display hints that help resolve ambiguities.

Caching

Caching is used to minimize round trips to SharePoint. This cache is stored in memory and is not persistent. You can specify individual limits for Managed Metadata term sets, Enterprise Keywords terms, and lookup results via a new section in the `ACConfig.xml` file in the `<SharePoint>` element. You can also specify expiration times (in minutes) for each individual value. Unused values will be removed from the cache when the expiration time has elapsed. Each time a value is used, the expiration timer is reset to zero. Sample:

```
<TermsetCache>
  <MaxValues>100</MaxValues>
```

```

    <Lifetime>60</Lifetime>
  </TermsetCache>
  <TermsCache>
    <MaxValues>10000</MaxValues>
    <Lifetime>60</Lifetime>
  </TermsCache>
  <LookupCache>
    <MaxValues>1000</MaxValues>
    <Lifetime>60</Lifetime>
  </LookupCache>

```

Caching can be disabled by setting all the <MaxValues> to zero.

During validation the cache is always checked first. If a matching value is not found, the SharePoint server is queried. If the value is found on the server, it is stored in the cache. If the cache threshold is reached, the least recently used items are removed from the cache to make room for new values.

New: SharePoint Validation Window

Use this window to select data from SharePoint. If using managed metadata, this window displays the values from the SharePoint Validation window in a tree format when you click Expand.

If the column supports it, you can place multiple items in the selected field and you can add new items to the list.

Text field

Type or select valid SharePoint values for this field.

Expand button

Expose or conceal a list of values. This button is only enabled for managed metadata.

Select button

Select a highlighted tree element and place it in the text field.

Add New button

If the column allows it, add new items to the list. Items are added below the current highlighted position. If the column does not allow it, this button is disabled.

Tree View

Select an item in the tree to highlight that value.

Select button

Select the currently highlighted item and place it in the field to the right of the button. If the column allows it, you can place multiple items in this field. If the column does not allow it, this button is disabled.

Administrator's Guide Updates

The following changes will be made to the *Administrator's Guide*.

Changed: Adding a Database Validation

Step 7 will change to:

In the next field, for an Access database, provide the name of the Access database file (.mdb). For an ODBC level 3 compliant data source, provide the name of the data source. For a SharePoint list, provide a URL.

Step 9 will change to:

Provide a user name and the password, if required.

Step 12 will change to:

In the “Validate against table” or “Validate against list” drop-down list, select the item that contains the needed data.

Step 13 will change to:

In the “Match column” drop-down list, select the item that contains the data that will serve as the basis for a match. The contents of this column will be compared with the index field you selected in step 11.

Step 18 will change to:

Click the **KCN Server** tab and set up the type of database connection and cache you want to use. Depending on the database type, the options on this tab may be disabled.

New: Kofax Reporting

A new section with the above title will be added to the *Administrator's Guide* after the section on Custom Reports.

Kofax Reporting is a separately purchased product that helps system administrators, business process managers, and other stakeholders gain visibility into and take control of Kofax-managed business processes. This product serves as the single conduit across many Kofax products, providing a centralized storage of historical operational metrics and audit data. The following Kofax products are supported:

- Kofax Capture
- Kofax Transformation Modules
- Kofax Front Office Server

All the reporting features included with Kofax Capture remain unchanged and are still available.

Installing

Before installing Kofax Capture 10.0.1, do the following:

- Log on to the computer as a user with administrator rights.
- Back up your data and Kofax Capture installation.
- Confirm that Kofax Capture version 10.0 is installed. This upgrade will not install on top of other versions of Kofax Capture.
- Uninstall any previous versions of this service pack. Refer to [Additional Information About Uninstalling](#) for instructions.
- Stop services for any Kofax add-on products you have installed. If you attempt to install Kofax Capture 10.0.1 while services are running, an error similar to the following may appear in the Kofax Capture error log:

```
0x00000018, 0, 0x80040FDA, 0x00000000, 0x00000000, C:\Program Files
(x86)\Kofax\CaptureSS\ServLib\Bin, DBUtil, CONFIG12517VM0:Sess 2,
10.00.3112, Utilities.UnPatchDatabases, 0, [4058] KdoLib: The database is
in use. Please close the following applications or services: Kofax Capture
Scan Application
```

Then, install Kofax Capture 10.0.1 by doing the following:

- 1 Download the installation package and unzip the files.
- 2 Run `KofaxCapture-10.0.1_en.msp` and follow the on screen instructions.

Note Any Kofax Capture services that were running will be stopped and restarted automatically. Any interactive applications that were open will be closed and need to be restarted manually.

Patching Web Deployment for Existing Web Servers

Patching WebDeploy for this update:

- 1 On the web server, delete the `Application Files` directory in the virtual directory.
- 2 Copy the contents of the `KCWebDeployPatch` directory to the virtual directory on the Web server.
- 3 Navigate to the virtual directory.
- 4 Run `KCWebDeploy.exe`.
- 5 Run `setup.exe -URL="<url to web server>"`

Patching Web Deployment for New Web Servers

- 1 Follow the instructions in the installation documentation to configure Webdeploy from the installation media.
- 2 Follow the above procedure for existing Web servers.

Additional Information About Uninstalling

Before uninstalling any version of this service pack, do the following:

- Stop services for any Kofax add-on products you have installed. If you attempt to uninstall while these services are running, the following error may appear in the Kofax Capture error log:

```
0x00000018, 0, 0x80040FDA, 0x00000000, 0x00000000, C:\Program Files
(x86)\Kofax\CaptureSS\ServLib\Bin, DBUtil, CONFIG12517VM0:Sess 2,
10.00.3112, Utilities.UnPatchDatabases, 0, [4058] KdoLib: The database is
in use. Please close the following applications or services: Kofax Capture
Scan Application
```

- Run `dbutil /unpatchall` before uninstalling this service pack. No messages will appear in the command window when you run this command. Wait until the `dbutil.exe` process stops and then check the Kofax Capture error log to verify that the operation has completed successfully.

Failure to remove the patch from the database may cause the following error when invoking Kofax Capture modules:

```
KdoLib: Error executing SQL command. Cannot set application role
'ACSystemRole' because it does not exist or the password is incorrect.
```

If you get this error, delete or rename the `Capture10` folder (if present) in the `CaptureSV` share folder, re-install the service pack, run `dbutil /unpatchall`, and then uninstall the service pack again.

Use any one of the following methods to uninstall the service pack:

- Use Programs and Features or Add/Remove Programs (depending on your version of Windows) in the Control Panel.
- Use the `msiexec` command to run the uninstallation in a command window. At the command line, type `msiexec` to view syntax for all options, including removal.
- Use enterprise mechanisms to remove product updates.

Note the following:

- If any version of this service pack has already been installed, open the `CaptureSV` share folder and see if it contains a `Capture10` folder. If so, delete or rename the `Capture10` folder before installing this service pack.

If you are uninstalling Kofax Capture 10.0.1, additional steps are needed if you had installed it on Kofax Capture 10.0.0.1. Run `dbutil /unpatchall` before uninstalling Kofax Capture 10.0.1. After you install Kofax Capture 10.0.1, run `dbutil /patch`. No messages will appear in the command window when you run this command. Wait until the `dbutil.exe` process stops and then check the Kofax Capture error log to verify that the operation has completed successfully.

If you do not run `dbutil /patch` after uninstalling Kofax Capture 10.0.1 with Kofax Capture 10.0.0.1 installed, the following error may occur when invoking Kofax Capture modules.

```
[4006] KdoLib: Error executing SQL command. Cannot execute as the database principal because the principal "KCSysDbUser" does not exist, this type of principal cannot be impersonated, or you do not have permission. (15517) (Line: 1) (EXECUTE AS USER='KCSysDbUser';)
```

You do *not* need to run `dbutil /patch` if you installed Kofax Capture 10.0.1 on Kofax Capture 10 or Kofax Capture 10.0.0.2.

Additional Resources

This section gives information about Kofax Capture resources that are available to assist you in using Kofax Capture.

Related Documentation

In addition to release notes, the Kofax Capture documentation set includes the following:

- *Kofax Capture Help*: Gives you online product assistance, including step-by-step procedures and details about the user interface.
- *Kofax Capture Installation Guide*: Provides instructions for installing Kofax Capture and Kofax Capture Network Server. In addition, it contains information about planning your installation, certified operating systems and other system requirements, and important installation notes.
- *Kofax Capture API Reference Guide*: Contains the details of each API library needed to customize Kofax Capture. This guide is designed to be used along with the Kofax Capture Developer's Guide as the primary tools for customization development.
- *Kofax Capture Administrator's Guide*: Provides information about setting up and configuring Kofax Capture.
- *Kofax Capture Developer's Guide*: Provides guidance information about customizing Kofax Capture and instructions to do so.

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 <http://www.kofax.com> for complete details about the available training options and schedules.

Getting Help for Kofax Products

Kofax regularly updates the Kofax Support site with the latest information about Kofax products.

To access some resources, you must have a valid Support Agreement with an authorized Kofax Reseller/Partner or with Kofax directly.

Go to <http://www.kofax.com/support> for:

- Access to product knowledge bases
Click **CAPTURE: SUPPORT KNOWLEDGE**.
- Access to the Kofax Customer Portal (for eligible customers)

Click **CAPTURE: SUPPORT INTERACTIONS** and log in.

To optimize your use of the portal, go to the Kofax Customer Portal login page and click the link to open the *Guide to the Kofax Support Portal*. The guide describes how to access the portal, what to do before contacting the support team, how to open a new case or view an open case, and what information to collect before opening a case.

- Product information and release news
Click **Product** and select a product name and version.
- Downloadable product documentation
Click **Documentation** and select a product name and version.
- Access to support tools
Click **Tools** and select the tool to use.
- Information about the support commitment for Kofax products
Click **Options** and select **Kofax Support Commitment**.

Use these tools to find answers to questions that you have, to learn about new functionality, and to research possible solutions to current issues.