

Kofax Transformation Modules

6.0.0

Installation Guide



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Contents

- Preface5
- Related Documentation5
- Training5
- Getting Help for Kofax Products5
- System Requirements7
- Software Prerequisites7
- Installation9
- Important Installation Notes9
- Installing Kofax Transformation Modules10
- Configuring a Server Scheduler Port Number11
- Server Scheduler Service and Knowledge Base Learning Server Services11
- Activate the Kofax Transformation Modules License12
- Parallel Kofax Transformation Modules and Kofax Transformation Toolkit Installations12
- Using Quiet Mode13
- Parameters14
- Upgrading Kofax Transformation Modules15
- Upgrade New Samples16
- Uninstalling Project Planner16
- Registering Custom Modules17
- Registering the Statistics Export Connector17
- Additional Features for Setup18
- Maintenance18
- Modifying Kofax Transformation Modules18
- Removing Kofax Transformation Modules19
- Index21

Preface

This guide contains information about installing Kofax Transformation Modules and assumes that you have a thorough understanding of Windows standards, applications, and interfaces, as well as Kofax Capture.

This guide is for solution integrators who are installing Kofax Transformation Modules or who need a description of the installation procedures and requirements.

Kofax Transformation Modules consists of a set of components and either Kofax Capture custom modules or additional tools. In this document, the components are also referred to by their module or tool name, omitting the product name.

If you downloaded Kofax Transformation Modules from the Kofax Electronic Delivery site, you can extract the files from ISO file. Refer to the instruction on the Site. Or, you may have received Kofax Transformation Modules as a package that includes electronic media. In this guide, we refer to both the extracted files and the electronic media as the product files.

Related Documentation

In addition to this *Kofax Transformation Modules Installation Guide*, Kofax Transformation Modules 6.0.0 includes the following documentation.

Help

Help for Kofax Transformation Modules is available from the applications 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.

Note This Help is available in English only.

Training

Kofax offers both classroom and computer-based training that help you make the most of your Kofax solution. Visit the Kofax Web site at 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**.

System Requirements

Information about supported operating systems and other Kofax Transformation Modules requirements is available on the Kofax Support Web pages at www.kofax.com.

Kofax offers technical support for the English, German, Chinese, and Japanese versions of the following operating systems:

- Windows Server 2003 Standard Edition with SP2
- Windows Server 2003 Enterprise Edition with SP2
- Windows Server 2003 Datacenter Edition with SP2
- Windows Server 2003 R2, Standard Edition with SP2
- Windows Server 2003 R2, Enterprise Edition with SP2
- Windows Server 2003 R2, Datacenter Edition with SP2
- Windows Server 2008 Standard Edition
- Windows Server 2008 Enterprise Edition
- Windows Server 2008 Datacenter Edition
- Windows Server 2008 Standard Edition with SP2
- Windows Server 2008 Enterprise Edition with SP2
- Windows Server 2008 Datacenter Edition with SP2
- Windows Server 2008 R2, Standard Edition
- Windows Server 2008 R2, Enterprise Edition
- Windows Server 2008 R2, Datacenter Edition

Software Prerequisites

Kofax Transformation Modules requires the following software to be installed alongside the product:

- Runtime libraries for Visual C++ VS2005 SP1
- Runtime libraries for Visual C++ VS2010 SP1
- Windows Installer 3.1
- Microsoft .NET Framework 3.5 SP1
- Microsoft .NET Framework 4.0
- Crystal Reports Basic Runtime

Most of these programs are included as part of the Kofax Transformation Modules, but there is one exception.

The “Crystal Reports Basic Runtime” prerequisite is not installed as part of the installer and is needed for the Statistics Viewer module only. As a result, if you plan on using that module, you should install this prerequisite manually using one of the following methods:

- Navigate to the “Prerequisites\CrystalReports” folder in your installation media and double-click the **CrystalReports10_5_CRRRedist2008_x86.msi** installer.
- In the command prompt window, navigate to the “Prerequisites\CrystalReports” folder of your installation media.

Type `Msiexec /I Prerequisites\CrystalReports
\CrystalReports10_5_CRRRedist2008_x86.msi` at the command prompt and then press **Enter**.

- For a silent install, navigate to the “Prerequisites\CrystalReports” folder of your installation media in the command prompt window.

Type `Msiexec /I /Q Prerequisites\CrystalReports
\CrystalReports10_5_CRRRedist2008_x86.msi` at the command prompt and then press **Enter**.

Installation

This section describes how to install Kofax Transformation Modules and maintain an existing installation.

Important Installation Notes

This section lists important notes for installing Kofax Transformation Modules.

Administrator Rights

To install the product, the logged-in user must have Administrator rights on the local computer.

Install Kofax Capture first

The Kofax Transformation Modules installation installs and registers custom Kofax Capture components only if a certified version of Kofax Capture, formerly known as Ascent Capture, is detected on the computer. To use the custom Kofax Capture components, you must install a certified version of Kofax Capture before you install Kofax Transformation Modules.

Close Applications

Before installing Kofax Transformation Modules 6.0.0, you must close the Kofax Capture Administration module on every workstation.

Microsoft .NET Framework 3.5 SP1

To use Kofax Transformation Toolkit together with Kofax Reporting Microsoft .NET Framework 3.5 SP1 is required. For the following operating systems the framework is part of the operating system and needs to be installed prior to the installation of the reporting components:

- Windows Server 2008 R2
- Windows 7

For its installation you need to 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.

For other operating systems the framework is installed as prerequisite when running the installation of the reporting components.

Change, Repair and Remove the Installed Version

If you need to change, repair or remove the current Kofax Transformation Modules version start the setup from your installation media once again and select the corresponding button.

Kofax Transformation Modules and Kofax Search and Matching Server

When you upgrade Kofax Transformation Modules to the new version and you want to use remote fuzzy databases you also have to upgrade Kofax Search and Matching Server to the new version. If you do not synchronize the Kofax Transformation Modules and Kofax Search and Matching Server versions any search requests on the remote fuzzy

databases will fail and batches performing such search requests are sent to Kofax Capture Quality Control.

KTM Statistics Export Connector Installation

If you want to use the KTM Statistics export connector to gather statistical data you need to ensure that this feature is installed in the same location as the Kofax Transformation Modules - Server.

Web Help Settings

In order to display the Kofax Web Help correctly you need to ensure that your browser has scripting enabled. Otherwise, the table of contents and the search and index tabs may not be displayed correctly and context-sensitivity does not work.

Installing Kofax Transformation Modules

Installing Kofax Transformation Modules involves the following basic steps, which you should perform in the order listed.

You must install Kofax Transformation Modules on each Kofax Capture client and/or standalone workstation on which you want to process documents.

1 Install Kofax Capture.

Refer to your Kofax Capture documentation for installation instructions.

2 Shut down any applications (including Control Panel, virus detection software, and toolbars) that may be running on the Kofax Capture workstation on which you want to install Kofax Transformation Modules.

3 Start the installation by running Setup.exe in the product files. If you are running the installation from removable media, the installation should start automatically.

Note You must have at least 1 GB of free space available on your local C: drive during the installation process, regardless of which drive you choose for the installation.

4 Follow the instructions presented to you by the Kofax Transformation Modules Setup Wizard.

The installation instructions contain additional information that guides you through the installation process. Be sure to read the instructions carefully before proceeding with each step.

5 The “Custom Setup” step in the Setup Wizard to select which features you want to install:

- Click the icon of the feature whose installation method you want to change, and choose the method from the list.

Note You can see additional information about the feature in the right section of the prompt. For example, the required space on your hard drive.

By default, the complete Kofax Transformation Modules functionality is installed; however, for Validation, only one step or instance of the module is installed. If you want to use multiple Validation steps, remember to select them in the installation tree.

- Click Browse if you want to change the installation location of Kofax Transformation Modules.
- Click Reset if you want to install the features in default mode.

- Click Disk Usage if you want more information about the required and available disk space on your volumes.

Note Highlighted volumes indicate that you do not have enough disk space for the selected features.

6 Click Next, and then click Install to begin the installation.

7 Click Finish.

If you have installed .NET as part of the Kofax Transformation Modules installation, you need to restart your computer for the changes to take effect.

8 Repeat the installation on each workstation on which you want to run Kofax Transformation Modules.

Note If Kofax Transformation Modules is installed, the installation process automatically registers the modules with Kofax Capture. If for any reason the custom components need to be re-registered, you can manually register them from within the Kofax Capture Administration module.

If you install Kofax Transformation Modules on a standalone system and the Kofax Capture Administration module is running, an error message informs you that you must close the Kofax Capture Administration module before you can continue the installation.

In a client/server environment, if one client has the Kofax Capture Administration module open and you attempt to install Kofax Transformation Modules on another client, the registration of the custom components fails and needs to be registered manually. For details see [Registering Custom Modules](#).

Configuring a Server Scheduler Port Number

You can configure the Server Scheduler port number if the default port (5000), is already blocked by other programs or services.

- 1** From the Start menu, select Run.
- 2** Type **regedit** and press Enter.
The registry editor is displayed.
- 3** Browse to the following registry key:
HKEY_LOCAL_MACHINE\SOFTWARE\Kofax\Transformation\4.0\Server
- 4** Create a string value that specifies the Server Scheduler port number.
 - a** Right-click the right-hand panel, select New, and then select String Value.
 - b** Name this string value "SchedulerCommunicationPort".
 - c** Double-click the string value.
The Edit String window is displayed.
 - d** In the Value data box, type the port number that you want to use for this service.
The default port number is 5000.

Server Scheduler Service and Knowledge Base Learning Server Services

Initially, the Server Scheduler Service and the Knowledge Base Learning Service are installed to run under the local system account. If wanted, you can set the Server Scheduler Service

user during installation by running the installation from the [command line](#). Additional [parameters](#) are provided that allow setting the user name in the following format: <domain or computer name\user name>.

To run the installation from the command line, type the following command:

```
setup.exe SCHEDULERUSERNAME=MyMachineName\ServerSchedulerUser1
SCHEDULERUSERPASSWORD=MyPassword2011
```

Important The user account for the Server Scheduler Service must already have the permission to “Log on as a service” as otherwise the service cannot be started. In case the permission has not been set for this user account and need to change the permission and start the corresponding service manually. For more information, see Microsoft documentation.

The initial startup type for the Server Scheduler Service is “Automatic”; for the Knowledge Base Learning Service it is “Manual”. The Server Scheduler Service is by default configured that you need to start Server application in order to start batch processing. You can activate automatic batch processing by selecting the “Automatic start batch processing” option in the Service Configuration. When installing from the command line you can use the AUTOSTARTBATCHPROCESSING parameter to configure the service to automatically start batch processing.

Note After the Kofax Transformation Modules installation is complete you can change the settings of the Server Scheduler Service and the Knowledge Base Learning Service as needed by the help of Kofax Transformation - Service Configuration.

For further details, see *Setting up Kofax Transformation Modules -Services* in the *Kofax Transformation Modules Configuration Guide* or *Kofax Transformation Modules - Server and Services Help*.

Activate the Kofax Transformation Modules License

Kofax Transformation Modules is initially installed with a demonstration license for Project Builder that is valid for three days. During this time, you can use Project Builder without restrictions.

After the demonstration license expires, only the Activate License window is displayed in Project Builder.

You can activate the license either by a software license or a Kofax Capture hardware key, which must be present at the time of activation. Administrator rights are required on the computer on which the license is being activated.

When activating the license, you must provide a user name and company name.

For more information, see *Kofax Transformation Modules - Project Builder Help > Activate the Kofax Transformation Modules License*.

Parallel Kofax Transformation Modules and Kofax Transformation Toolkit Installations

Kofax Transformation Modules and Kofax Transformation Toolkit can be installed in parallel on the same server, but only when installed alongside Kofax Capture 10. If you do install all three on a single computer, the order of installation should be as follows:

- 1 Install Kofax Capture. For more information, see the *Kofax Capture Installation Guide*.
- 2 Install Kofax Transformation Modules.
- 3 Install Kofax Transformation Toolkit.

This order is important because the Kofax Capture License Utility is not installed with Kofax Transformation Toolkit because a previous installation is detected. As a result, Kofax Transformation Toolkit relies on the License Utility installed with Kofax Capture.

As a result, it is not possible to remove Kofax Capture from the server if you want to continue to use Kofax Transformation Toolkit. This is because the License Utility is uninstalled with Kofax Capture and without licensing, Kofax Transformation Toolkit ceases to function. Because of this interdependency, the following sequence should be used for removing the installed software on this server:

- 1 Remove Kofax Transformation Toolkit.
- 2 Remove Kofax Transformation Modules.
- 3 Remove Kofax Capture. For more information, see the *Kofax Capture Installation Guide*.

Using Quiet Mode

If you do not want to perform an interactive installation of Kofax Transformation Modules, you can use Quiet Mode during installation. This automatic installation does not display configuration, progress, feature information, or warning windows, although error messages are still displayed.

You can use Quiet Mode installation to automate the installation of the user-interactive modules (Validation, Correction, Document Review, and Verification) on target systems.

By default, the complete Kofax Transformation Modules functionality is installed by running the setup executable with the Quiet Mode parameter at the command prompt.

Note For Validation, only one step (instance of the module) is installed. If you want to use multiple Validation steps pass additional parameters to the Kofax Transformation Modules installer. For more information, see [Parameters](#).

Note By default, Server is installed. To configure the Server and Knowledge Base Learning Server services, you need to start Kofax Transformation - Service Configuration after the Kofax Transformation Modules installation is complete.

- 1 From the Start menu, select **Run**.
- 2 Type **cmd** and press Enter.
The Command Prompt window is displayed.
- 3 Change to the folder that contains the Kofax Transformation Modules Setup.exe file.

Note If the setup.exe file is located on a network drive, remember to map to the network drive first.

- 4 Run setup from the command line.

For example, type the following command to install only the Validation, Correction, Document Review, and Verification modules:

```
setup /quiet NOPROJECTBUILDER=1 NOSERVER=1 STATISTICRELEASE=0
STATISTICS=0
```

Parameters

The following parameters are available for the silent installation.

Table 2-1. Parameters for Silent Installation

/?	Shows the Help window.
/quiet	Runs the installer with no user interaction.
/log [filename]	Writes the installer log messages to the specified file.
/uninstall or /u	Uninstalls the product.
property=value	Passes additional parameters to the Microsoft Windows installer. You can use the following parameters:

The following values are available for the property parameter.

Table 2-2. Values for Property Parameter

NOPROJECTBUILDER=1	Disables Kofax Transformation - Project Builder installation.
STATISTICS=1	Enables Kofax Transformation Modules - Statistics Viewer installation.
NOMODULES=1	Disables installation of all modules in Kofax Transformation Modules. Neither Server, Validation, Correction, Document Review, Verification nor KTM Statistics are installed.
NOSERVER=1	Disables Kofax Transformation Modules - Server installation.
NOVALIDATION=1	Disables Kofax Transformation Modules - Validation installation.
NOCORRECTION=1	Disables Kofax Transformation Modules - Correction installation.
NODOCUMENTREVIEW=1	Disables Kofax Transformation Modules - Document Review installation.
NOVERIFICATION=1	Disables Kofax Transformation Modules - Verification installation.
STATISTICSEXPORT=1	Enables KTM Statistics Export Script installation.
KADMOS=1	<p>Selects KADMOS developed by re Recognition GmbH as an additional recognition engine that is optimized for handprint characters inside zones for installation.</p> <hr/> <p>Important This recognition engine is not available in later versions of Kofax Transformation Modules. As a result, you should avoid using this engine for any new profiles, and you should convert any existing profiles to another engine.</p> <hr/>
VALIDATION2=1	Selects additional Validation step 2 for installation.

VALIDATION345=1	Selects additional Validation step 3 - 5 for installation.
ALLADDONS=1	Selects all available Add-Ons for installation.
A2IA=1	Selects Check and Recursive Recognition, powered by A2iA, as an additional locator optimized for extracting handwritten data from documents and checks for installation.
A2IADR=1	Selects Cursive Page Recognition, powered by A2iA, as an additional OCR engine optimized for extracting handwritten data from documents for installation.
iDRS=1	Selects Arabic OCR, powered by Image Recognition Integrated Systems S.A. iDRS, as an additional OCR engine that provides the recognition of Arabic characters for installation.
FRADDLANG=1	Selects the commonly used languages of the Abbyy FineReader recognition engine for installation.
CLIENTINSTALL=1	Allows the installation of Kofax Capture custom modules, such as Server and Validation, without registration and without license ID registration for a client installation, especially if no network is available.
AUTOSTARTBATCHPROCESSING=1	Activates the "Automatic start of batch processing" setting of the Server Scheduler Service. By default, this setting is deactivated when installing the Server.
SCHEDULERUSERNAME=MyMachineName \ServerSchedulerUser1	Sets the account for the Server Scheduler Service to use the specified user. By default, the account runs as local system account.
SCHEDULERUSERPASSWORD=MyPassword2013	Sets the password for the Server Scheduler Service account.
KBSERVICEUSERNAME=MyMachineName \ServerSchedulerUser1	Sets the account for the Knowledge Base Learning Service to use the specified user. By default, the account runs as local system account.
KBSERVICEUSERPASSWORD=MyPassword2013	Sets the password for the Knowledge Base Learning Service account.
NOPREREQUISITES=1	Using this parameter the installation does not check the prerequisites and can be used as workaround to install Kofax Transformation Modules when the installation using the main installer fails.

Upgrading Kofax Transformation Modules

If you upgrade from Kofax Transformation Modules 5.0 or an earlier version (formerly Ascent Xtrata Pro), you need to [remove](#) the earlier version before [installing](#) Kofax Transformation Modules 6.0.0. The first time you open an earlier project in Project Builder after the upgrade, a list of upgrade warnings indicating how to make your project compatible with Kofax Transformation Modules 6.0.0 is displayed. Once upgraded, these projects are no longer compatible with older versions of Kofax Transformation Modules.

If however, you upgrade from Kofax Transformation Modules 5.0 SP1, you can simply install Kofax Transformation Modules 6.0.0 over top of the existing installation by following the [installation instructions](#).

Caution If you upgrade Kofax Transformation Modules and it has user-defined user credentials for the Server Scheduler Service and Knowledge Base Learning Service, you should install Kofax Transformation Modules using the command prompt and the [quiet mode](#). This allows you to set the user name and password for these services. If you do not use the quiet installation mode, any existing log on information is overwritten and the services are run using a local system account after the upgrade.

Note If you have Project Planner installed from a previous version, you need to uninstall this feature first before updating to this product.

Upgrade New Samples

The way in which New Samples and the training sets are handled has changed, and as a result, the training sets and then the New Samples database needs to be converted to a new format so that they are compatible with the new version of Kofax Transformation Modules. If a project created in an earlier version contains a large number of New Samples, the conversion of this database may take a long time. Also, during conversion the New Samples database is locked, so this can cause processing delays.

Important During conversion the New Samples database is locked, so this can cause processing delays.

To avoid time-consuming upgrades or processing delays, the best practice for projects that use online learning is to process any New Samples training documents before upgrading Kofax Transformation Modules.

Tip When processing your generic samples, ensure that the Filter is set to <no filter>. If you do not remove the filter, you cannot see any of the previously trained documents, and for generic samples, these documents may not be required and should be deleted.

If however, you want to upgrade your New Samples rather than process them beforehand, there are two methods for upgrading the New Samples database after upgrading Kofax Transformation Modules. For example, you may not want to delete your generic training samples for reference purposes. In this case, you need to upgrade the New Samples database after you upgrade Kofax Transformation Modules.

- 1 If you have use the Knowledge Base Learning Server during processing, the New Samples database is upgraded automatically. This method is the best practice and should be used for any batch class that includes the Knowledge Base Learning Server in its queue.
- 2 If the Knowledge Base Learning Server is not included in a batch class queue, then the New Samples database should be upgraded manually. Open the project, upgrade the training sets when prompted, and then upgrade the New Samples database manually.

Uninstalling Project Planner

If you upgrade from a previous versions that had Project Planner installed this application is not uninstalled during upgrade. However, it is no longer needed as Trainable Document Separation (TDS) is now configured using Project Builder.

In order to remove Project Planner from your computer you need to perform the following steps.

- 1 Shut down any applications (including Control Panel, virus detection software, and toolbars) that may be running on the Kofax Capture workstation on which you want to uninstall Project Planner.
- 2 Start the uninstall by running Setup.exe in the Kofax Transformation Modules\ProjectPlanner of the product files of the installation media.
- 3 In the Project Planner Setup Wizard select **Remove Kofax Transformation -Project Planner**.
- 4 Click Finish.
- 5 When Project Planner has successfully been uninstalled, click Close.

Registering Custom Modules

The Kofax Transformation Modules installation program automatically registers Kofax Capture modules and the statistics export connector with Kofax Capture. If for any reason the custom components need to be registered after installation, you can manually register them in the Kofax Capture Administration module. For further information, see *Kofax Capture Help*.

Note If the installation program fails to register Kofax Transformation Modules custom components, an error message is displayed, and unregistered components are unavailable for use with Kofax Capture. For example, if the Kofax Transformation Modules - Validation module is not registered, it is unavailable as a queue for a Kofax Capture batch class.

- 1 In the Kofax CaptureAdministration module, from the Tools menu, select Custom Module Manager.
The Custom Module Manager window is displayed.
- 2 Click Add.
The Open window is displayed.
- 3 Browse to and select the appropriate Kofax Transformation Modules registration file as follows:
- 4 Click Open.
The Custom Modules window is displayed.
- 5 Select the Kofax Transformation Modules components from the list, and click Install.

Registering the Statistics Export Connector

- 1 In the Kofax Capture Administration module from the Tools menu, select **Export Connector Manager**.
The Export Connector Manager window is displayed.
- 2 Click **Add**.
The Open window is displayed.
- 3 Select the Kofax Transformation Modules registration file (KTMStatisticRelease.inf) for the statistics export connector from within the selected folder.

- 4 Click **Open**.
The Add Export Connectors window is displayed.
- 5 Select KTM Statistics from the list, and click **Install**.

Additional Features for Setup

The following additional features can be selected from the Custom Setup Add-ons to be installed if wanted.

- KADMOS ICR
- Check and Cursive Recognition
- Cursive Page Recognition
- Arabic OCR
- ABBYY FineReader additional languages

By default, Kofax Transformation Modules installs the ABBYY® Finereader® 9.0 and RecoStar® 5.0, developed by Open Text Document Technologies GmbH, OCR engines.

The additional recognition engine KADMOS® 4.2, developed by re Recognition GmbH, is available as an option in the standard Kofax Transformation Modules installation package, but must be licensed separately.

Note This recognition engine is no longer supported and available only when licensed for projects from an earlier Kofax Transformation Toolkit version.

The Check and Cursive Recognition and Cursive Page Recognition engine is developed by A2iA. This recognition engine requires a separate licensing.

The Arabic language is supported by the Arabic OCR engine. This recognition engine requires an additional license.

Important For ABBYY Finereader 9.0, additional less frequently used languages are available if you select “Additional Finereader languages.”

Maintenance

This section describes how to modify, repair, or remove Kofax Transformation Modules components.

Modifying Kofax Transformation Modules

The Kofax Transformation Modules Setup Maintenance routine enables you to modify your existing installation or select additional components to install.

- 1 Shut down any applications (including Control Panel, virus detection software, and toolbars) that may be running on the workstation on which you want to modify the Kofax Transformation Modules installation.
- 2 Restart the installation by running Setup.exe in the product files. If you are running the installation from removable media, the installation should start automatically.
- 3 Click Change.

- 4 Follow the instructions, and select the features as needed.
- 5 Click Next to modify your Kofax Transformation Modules installation.

Removing Kofax Transformation Modules

You can remove (uninstall) Kofax Transformation Modules components using the Kofax Transformation Modules Setup Maintenance program.

- 1 Shut down any applications (including Control Panel, virus detection software, and toolbars) that may be running on the workstation from which you want to remove Kofax Transformation Modules.
- 2 Restart the installation by running Setup.exe in the product files. If you are running the installation from removable media, the installation should start automatically.
- 3 Click Remove to uninstall all Kofax Transformation Modules components.
- 4 Click Remove once again, and follow the instructions that are displayed.

Note While uninstalling Kofax Transformation Modules, the installation program tries to unregister Kofax Transformation Modules components. If it fails, you are prompted to stop the uninstallation process. The best practice is to stop the process, remove the Kofax custom modules from all batch classes using them, and restart the uninstallation.

Index

K

Kofax Transformation Modules,
Install, [9](#)

S

support, [5](#)

T

training, [5](#)

