

Kofax TotalAgility

Technical Specifications

Version: 7.4

Date: 2017-08-31



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About Kofax TotalAgility technical specifications

Kofax TotalAgility is a Smart Process Application (SPA) platform that transforms and simplifies critical business interactions. Use TotalAgility to design, develop, and deploy continually improving business processes that result in better customer engagement, more effective process execution, and increased business agility.

TotalAgility provides multichannel information capture, business process management and adaptive case management and mobile capabilities in a single, integrated product offering.

The technical specifications in this document are specific to Kofax TotalAgility, 7.4.0.

System architecture

Please reference the TotalAgility Architecture Guide.

Product requirements

Process Orchestration Server

Specification	Description
Server Operating Systems	Windows Server 2008 (64-bit) with SP2 Windows Server 2008 (64-bit) R2 Windows Server 2012 Windows Server 2012 R2 Windows Server 2016
3rd Party Requirements	Microsoft .NET Framework 4.5.1 Microsoft .NET Framework 4.5.2 Microsoft .NET Framework 4.6.1 Microsoft .NET Framework 4.6.2 Microsoft .NET Framework 4.7 ASP.NET IIS 7.0

Thin Clients (Browser UI)

Specification	Description
Operating Systems	<p>Windows 7 (32-bit/64-bit) with SP1 <i>Web Capture Control Scan requires non-touch enabled device</i></p> <p>Windows 8.1 (32-bit/64-bit) <i>Web Capture Control Scan requires non-touch enabled device, and desktop mode.</i></p> <p>Windows 10</p>

Transformation Server

Specification	Description
Server Operating Systems	<p>Windows Server 2008 (64-bit) with SP2 Note: <u>The RecoStar OCR engine is not supported on Windows Server 2008 (64-bit) with SP2</u></p> <p>Windows Server 2008 R2 (64-bit)</p> <p>Windows Server 2012</p> <p>Windows Server 2012 R2</p>
Required 3rd Party Technologies	<p>Microsoft .NET Framework 4.5.1 or higher</p> <p>Microsoft .NET Framework 4.0</p> <p>Microsoft .NET Framework 3.5</p> <p>MS_XML 4.0 <i>Automatically installed if not yet present on machine.</i></p> <p>Visual studio vc++ redistributables for VS2010 (aka vc10) <i>Automatically installed if not yet present on machine.</i></p> <p>DirectX 9.0c <i>Automatically installed if not yet present on machine. Used by the benchmark viewer.</i></p>

Transformation Designer

Note: Kofax Transformation Modules and Transformation Designer cannot be installed on the same machine.

Specification	Description
Operating Systems	<p>Windows 7 (32-bit/64-bit) with SP1</p> <p>Windows Server 2008 (64-bit) with SP2</p> <p>Note: The RecoStar OCR engine is not supported on Windows Server 2008 (64-bit) with SP2</p> <p>Windows Server 2008 R2 (64-bit)</p> <p>Windows 8.1 (32-bit/64-bit)</p> <p>Windows Server 2012</p> <p>Windows Server 2012 R2</p> <p>Note: Note that Kofax Transformation Modules and Transformation Designer cannot be installed on the same machine.</p> <p>Windows 10</p>
Required 3rd Party Technologies	<p>Microsoft .NET Framework 4.5.1 ** or higher</p> <p>Microsoft .NET Framework 4.0 **</p> <p>Microsoft .NET Framework 3.5 (<i>Already present on all supported systems</i>)</p> <p>MS_XML 4.0 **</p> <p>Visual studio vc++ redistributables for VS2010 (aka vc10) **</p> <p>DirectX 9.0c ** (<i>Used by the benchmark viewer</i>)</p> <p>** Automatically installed if not yet present on machine.</p>

Basic/Mobile Forms

Note: excluding Capture enabled forms for Scan, Document Review, Validation and Verification

Specification	Description
Browser	<p>IE 11</p> <p><i>Note: IE 11 Enterprise Mode Not supported</i></p> <p>Chrome (Version 58 and above)</p>

Specification	Description
	<p>Firefox (Version 53 and above)</p> <p>Safari</p> <p>Edge</p> <p><i>Note: The specified browsers and the mobile equivalents will be supported, specifically the latest version and one back.</i></p>

Capture Scan Forms

Specification	Description
Browser	<p>Microsoft Internet Explorer 11</p> <p>Microsoft Edge</p> <p>Chrome (Version 58 and above)</p> <p>Firefox (Version 53 and above)</p> <p><i>Note: Unless otherwise noted the latest browser version will be supported</i></p> <p><i>Note: To view PDF files a PDF plug-in must be installed.</i></p> <p><i>* Fixpack 7.1.0.5 and earlier requires 32-bit browsers. Chrome also requires the installation of WebCapture extension. See the TotalAgility 7 release notes for more information.</i></p> <p><i>Note: IE 11 Enterprise Mode Not supported</i></p> <p><i>* Due to a Microsoft bug, memory leak may occur when using undocked image viewer with IE. Use of this feature is not recommended when using IE as the client.</i></p>
Scanner	<p>KTA provides general support for all TWAIN capable document scanners. In addition, KTA supports all VRS Elite compatible scanners by scanning through VRS Elite TWAIN-on-Top scan source.</p>

Capture Validation, Document Review, Verification Forms

Specification	Description
Browser	<p>Microsoft Internet Explorer 11</p> <p>Microsoft Edge</p> <p>Chrome (Version 58 and above)</p> <p>Firefox (Version 53 and above)</p> <p><i>Note: Unless otherwise noted the latest browser version will be supported</i></p> <p><i>Note: To view PDF files a PDF plug-in must be installed.</i></p> <p><i>Note: IE 11 Enterprise Mode Not supported</i></p> <p><i>* Due to a Microsoft bug, memory leak may occur when using undocked image viewer with IE. Use of this feature is not recommended when using IE as the client.</i></p>

Web Capture Control

Specification	Description
Browser	<p>Microsoft Internet Explorer 11</p> <p>Microsoft Edge</p> <p>Chrome (Version 58 and above)</p> <p>Firefox (Version 53 and above)</p> <p><i>Note: Unless otherwise noted the latest browser version will be supported</i></p> <p><i>Note: PDF files can be viewed with a PDF plug-in, or enable eDoc rendering.</i></p> <p><i>Note: IE 11 Enterprise Mode Not supported</i></p>
Scanner	See section Capture Scan Forms.

Designer

Specification	Description
Browser	<p>Microsoft Internet Explorer 11</p> <p><i>Must install silverlight 5.0</i></p> <p>IE 11 in Enterprise Mode</p> <p><i>Workspace does not work in IE 11 Enterprise Mode</i></p> <p><i>Note: Designer does not work in Edge browser (silverlight not supported)</i></p>

TotalAgility

Specification	Description
DBMS	<p>SQL Server 2008 R2</p> <p>SQL Server 2012</p> <p>SQL Server 2014</p> <p>SQL Server 2016</p> <p><i>Note: Failover clustering supported. TDE supported 7.2 onwards</i></p> <p><i>Note: SQL Express is not supported</i></p>
Compatible Kofax Software	<p>Kofax VRS Elite 5.1.1</p> <p><i>(For use with the "twain on top" interface for scanning)</i></p> <p>Kofax Mobile SDK 2.0 and above</p> <p>Kofax Search and Matching Server 6.7</p> <p>Kapow 9.3 and above</p> <p>Insight 5.1 and above</p> <p>CCM 4.5 and above</p> <p>SignDoc 1.1 and above</p> <p>Kofax Monitor 7.7</p> <p><i>Note: For Kofax Export connectors please see the export connector technical specification document</i></p>

Specification	Description
Security	SSL
Fax Servers	Kofax Communication Server 9.1 Kofax Communication Server 9.2 Kofax Communication Server 10.0 Kofax Communication Server 10.1` OpenText RightFax version 10.x OpenText RightFax version 9.x BISCOP FAXCOM Suite for Windows 09.07.xxxx
Line of Business Connectors	SharePoint 2010 SharePoint 2013 (Including SharePoint online) SharePoint 2016 Dynamics CRM 2011 Dynamics CRM 2013 Dynamics CRM 2015 Dynamics CRM 2016 Dynamics AX 2009 Dynamics AX 2012 Dynamics AX 2012 R2 Dynamics AX 2012 R3 Exchange Server 2013 TRIM 7.3 HP Records Manager 8.0 and above Visio 2010 Visio 2013 Visio 2016 CMIS 1.0 CMIS 1.1
MFP	Please see the MFP Support Technical Specification document
Languages Supported	English

Specification	Description
	French German Brazilian Portuguese Italian Spanish Japanese
SDK	Using the .NET SDK requires Visual Studio 2013 or higher. The SOAP or JSON SDK endpoints don't require any specific version of Visual Studio or other development environment.

Web Capture Service (KTA Web Scan) Multiuser Support

When deploying Web Capture Service in multiuser environments (MS Terminal Server, Citrix), multiple users work with Web Capture Service at the same time from different Windows logon sessions. The following technologies are required to support such an environment:

- Citrix XenApp 6.5 and above
- Citrix XenDesktop 6.5 and above
- Windows Remote Desktop Services

Citrix support for scanning requires the Citrix TWAIN Redirection to be enabled