



# Kofax TotalAgility Technical Specifications

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**KOFAX**

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# Preface

Kofax TotalAgility is an intelligent automation 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.

This document provides technical specifications for the TotalAgility product.

# Product requirements

This chapter describes the requirements for Kofax TotalAgility.


## System architecture

Refer to the *Kofax TotalAgility Architecture Guide*.

## Process orchestration server

Specification	Description
Server Operating Systems	Windows Server 2012 and higher
3rd Party requirements	<ul style="list-style-type: none"><li>• Microsoft .NET Framework 4.8</li><li>• ASP.NET</li><li>• Internet Information Services (IIS)</li></ul>

## Capture clients (Browser UI)

Specification	Description
Operating Systems	<ul style="list-style-type: none"><li>• Microsoft Windows 11</li><li>• Microsoft Windows 10</li></ul> <p>Web Capture Service Scanning requires non-touch enabled device</p> <div data-bbox="600 1575 1453 1669"><p> For operating systems using the <a href="#">Modern Lifecycle Policy</a>, Kofax only supports versions supported by Microsoft.</p></div>

## Transformation Server

Specification	Description
Server Operating Systems	<p>Microsoft Windows Server 2012 with SP1 or higher and above</p> <p><b>i</b> Kofax Clarity is not supported on Windows Server 2012 and Windows Server 2012 R2 operating systems.</p>
Required 3rd Party technologies	<ul style="list-style-type: none"> <li>• Microsoft .NET Framework 4.8</li> <li>• MS_XML 4.0</li> <li>• Visual Studio vc++ redistributables                             <ul style="list-style-type: none"> <li>• vcredist_2019_x86</li> <li>• vcredist_2019_x64</li> </ul> </li> </ul> <p><b>i</b> Visual Studio vc++ redistributables and MS_XML 4.0 are automatically installed if not available on the machine.</p>

## Transformation Designer


**i** Kofax Transformation Modules and Transformation Designer cannot be installed on the same machine.


Specification	Description
Operating Systems	<ul style="list-style-type: none"> <li>• Microsoft Windows 10 (64-bit)</li> <li>• Microsoft Windows 11 (64-bit)</li> <li>• Microsoft Windows Server 2012 with SP1 or higher and above</li> </ul> <p><b>i</b> Kofax Clarity is not supported on Windows Server 2012 and Windows Server 2012 R2 operating systems.</p>
Required 3rd Party technologies	<ul style="list-style-type: none"> <li>• Microsoft .NET Framework 4.8</li> <li>• Visual Studio vc++ redistributables for VS2019                             <ul style="list-style-type: none"> <li>• vcredist_2019_x86</li> </ul> </li> <li>• DirectX 9.0c (used by the benchmark viewer)</li> </ul> <p><b>i</b> Visual Studio vc++ redistributables and DirectX 9.0c are automatically installed if not available on the machine.</p>

## Kofax Capture/Kofax Transformation Modules Converter

Specification	Description
Compatible Kofax Software	<ul style="list-style-type: none"> <li>• Kofax Capture 11.1</li> <li>• Kofax Transformation Modules 6.4</li> </ul>
Coexistence with other Kofax products	Kofax Transformation Modules and the Transformation components of Kofax RPA (Thin Client Server, Document Transformation Server, Project Builder) cannot be installed on the same machine as the Transformation components of Kofax TotalAgility (Transformation Server, Transformation Designer)

## Basic/Mobile forms

 Excluding Capture enabled forms for Scan, Document review, Validation, and Verification.

Specification	Description
Browsers	<ul style="list-style-type: none"> <li>• Google Chrome</li> <li>• Mozilla Firefox</li> <li>• Safari</li> <li>• Microsoft Edge</li> </ul> <div style="background-color: #e1f5fe; padding: 10px; margin-top: 10px;"> <p> The specified browsers and the mobile equivalents are supported, specifically the latest and the second last versions.</p> <ul style="list-style-type: none"> <li>• Windows phone is not supported.</li> </ul> </div>

## Capture forms

Specification	Description
Browsers	<ul style="list-style-type: none"> <li>• Microsoft Edge</li> <li>• Google Chrome</li> <li>• Mozilla Firefox</li> </ul> <div style="background-color: #e6f2ff; padding: 10px; margin-top: 10px;"> <p><b>i</b></p> <ul style="list-style-type: none"> <li>• Only vendor supported versions of a browser are supported. Mobile browsers are not supported.</li> <li>• To view PDF files a PDF plug-in must be installed. This can be the PDF plug-in built into the browser.</li> </ul> </div>
Scanners	TotalAgility provides general support for all TWAIN capable document scanners. In addition, TotalAgility supports all Kofax VRS Elite compatible scanners by scanning through Kofax VRS Elite TWAIN-on-Top scan source.

## Web Capture control

Specification	Description
Browsers	<ul style="list-style-type: none"> <li>• Microsoft Edge</li> <li>• Google Chrome</li> <li>• Mozilla Firefox</li> </ul> <div style="background-color: #e6f2ff; padding: 10px; margin-top: 10px;"> <p><b>i</b> Only vendor supported versions of a browser are supported. Mobile browsers are not supported.</p> </div>
Scanners	See <a href="#">Capture forms</a> .

## Designer

Specification	Description
Browsers	<ul style="list-style-type: none"> <li>• Microsoft Edge</li> <li>• Google Chrome</li> <li>• Mozilla Firefox</li> </ul> <div style="background-color: #e6f2ff; padding: 10px; margin-top: 10px;"> <p><b>i</b> Only vendor supported versions of a browser are supported. Mobile browsers are not supported.</p> </div>



## TotalAgility

Specification	Description
DBMS	<ul style="list-style-type: none"> <li>• Microsoft SQL Server 2014 and higher</li> </ul> <div style="background-color: #e0f2f1; padding: 5px; margin: 5px 0;"> <p><b>i</b> Failover clustering is supported. Transparent Data Encryption (TDE) is supported from 7.2 onwards.</p> </div> <ul style="list-style-type: none"> <li>• Microsoft Azure SQL (On-premise and On-premise multi-tenant deployments)</li> <li>• Amazon RDS SQL Server (On-premise and On-premise multi-tenant deployments)</li> <li>• Azure SQL Managed Instance database (On-premise and On-premise multi-tenant deployments)</li> </ul>
Compatible Kofax Software	<ul style="list-style-type: none"> <li>• Kofax VRS Elite 5.1.1 and higher (for use with the "Twain-on-Top" interface for scanning)</li> <li>• Kofax Mobile SDK 2.0 and higher</li> <li>• Kofax Search and Matching Server 6.9</li> <li>• Kofax RPA 11.4 and higher</li> <li>• Kofax Insight 5.1 and higher</li> <li>• Kofax Communications Manager 5.1.1 and higher</li> <li>• Kofax SignDoc 2.2.1.1 and higher</li> <li>• Kofax Monitor 8.0 and higher</li> <li>• Kofax ControlSuite 1.1 and higher (for use with the ControlSuite integration node)</li> </ul> <div style="background-color: #e0f2f1; padding: 5px; margin: 5px 0;"> <p><b>i</b> For Kofax Export Connector, refer to the <i>Export Connector Technical Specifications</i> document.</p> </div>
Security	SSL
Fax Servers	<ul style="list-style-type: none"> <li>• Kofax Communication Server 10.3 and higher</li> <li>• OpenText RightFax version 16.x and higher</li> <li>• Biscom FAXCOM® Server 5.X and higher</li> </ul>
Line of Business Connectors	<ul style="list-style-type: none"> <li>• Microsoft SharePoint 2013 (Including SharePoint Online) and higher</li> <li>• Dynamics CRM 2015 and higher</li> <li>• Dynamics AX 2012 R3</li> <li>• Microsoft Dynamics 365 (CRM) and higher (On-premise only)</li> <li>• Microsoft Exchange Server 2013 and higher</li> <li>• MicroFocus Content Manager 9.3 and higher</li> <li>• CMIS 1.0 and higher</li> <li>• Microsoft 365 - Exchange Online</li> </ul>

Specification	Description
MFP	Refer to the <i>MFP Support Matrix</i> document.
Languages supported	<ul style="list-style-type: none"><li>• English</li><li>• French</li><li>• German</li><li>• Brazilian Portuguese</li><li>• Italian</li><li>• Spanish</li><li>• Japanese</li></ul>
SDK	Using the Microsoft.NET SDK requires Visual Studio 2013 or higher. The SOAP or JSON SDK endpoints do not require any specific version of Visual Studio or other development environment.

## Web Capture Service (TotalAgility Web Scan) Multiuser support

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

- Citrix XenApp 6.5 and higher (now Citrix Virtual Apps)
- Citrix XenDesktop 6.5 and higher (now Citrix Virtual Desktops)
- Citrix Receiver 4.3.100 and higher (now Citrix Workspace)
- Windows Remote Desktop Services

Citrix support for scanning requires the Citrix TWAIN redirection to be enabled.