



Kofax TotalAgility Technical Specifications

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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.

Chapter 1

System architecture

Refer to the *Kofax TotalAgility Architecture Guide*.

Chapter 2

Product requirements

This chapter describes the requirements for Kofax TotalAgility.

Process orchestration server

Specification	Description
Server Operating Systems	<ul style="list-style-type: none">• Windows Server 2012• Windows Server 2012 R2• Windows Server 2016• Windows Server 2019
3rd Party requirements	<ul style="list-style-type: none">• Microsoft .NET Framework 4.8• ASP.NET• Internet Information Services

Capture clients (Browser UI)

Specification	Description
Operating Systems	<ul style="list-style-type: none">• Microsoft Windows 10• Microsoft Windows 8.1 (Desktop Mode only) <p>Web Capture Service Scanning requires non-touch enabled device</p> <p>i For operating systems using the Modern Lifecycle Policy, Kofax only supports versions supported by Microsoft.</p>

Transformation Server

Specification	Description
Server Operating Systems	<ul style="list-style-type: none"> • Microsoft Windows Server 2012 with SP1 or higher • Microsoft Windows Server 2012 R2 • Microsoft Windows Server 2016 • Microsoft Windows Server 2019
Required 3rd Party technologies	<ul style="list-style-type: none"> • Microsoft .NET Framework 4.8 • MS_XML 4.0 • Visual Studio vc++ redistributables <ul style="list-style-type: none"> • vcredist_2019_x86 • vcredist_2019_x64 <p>i 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"> • Microsoft Windows 8.1 (32-bit/64-bit) • Microsoft Windows 10 (64-bit) • Microsoft Windows Server 2012 with SP1 or higher • Microsoft Windows Server 2012 R2 • Microsoft Windows Server 2016 • Microsoft Windows Server 2019
Required 3rd Party technologies	<ul style="list-style-type: none"> • Microsoft .NET Framework 4.8 • Visual Studio vc++ redistributables for VS2019 <ul style="list-style-type: none"> • vcredist_2019_x86 • DirectX 9.0c (used by the benchmark viewer) <p>i 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"> • Kofax Capture 11.1 • Kofax Transformation Modules 6.4
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

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

Specification	Description
Browsers	<ul style="list-style-type: none"> • Microsoft Internet Explorer 11 <ul style="list-style-type: none"> i Microsoft Internet Explorer 11 Enterprise Mode is not supported. • Google Chrome (Version 78 and above) • Mozilla Firefox (Version 71 and above) • Safari • Microsoft Edge <ul style="list-style-type: none"> i <ul style="list-style-type: none"> • The specified browsers and the mobile equivalents are supported, specifically the latest and the second last versions. • Windows phone is not supported.

Capture forms

Specification	Description
Browsers	<ul style="list-style-type: none"> Microsoft Edge (Version 79 and above) Microsoft Internet Explorer 11 <p>i Microsoft Internet Explorer 11 Enterprise Mode is not supported due to a Microsoft bug; a memory leak may occur when using undocked image viewer with Internet Explorer. We recommend not to use this feature when using Internet Explorer as the client.</p> <ul style="list-style-type: none"> Google Chrome Mozilla Firefox <p>i</p> <ul style="list-style-type: none"> Only vendor supported versions of a browser are supported. Mobile browsers are not supported. To view PDF files a PDF plug-in must be installed. This can be the PDF plug-in built into the browser.
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"> Microsoft Edge (Version 79 and above) Microsoft Internet Explorer 11 <p>i Microsoft Internet Explorer 11 Enterprise Mode is not supported.</p> <ul style="list-style-type: none"> Google Chrome Mozilla Firefox <p>i Only vendor supported versions of a browser are supported. Mobile browsers are not supported.</p>
Scanners	See Capture forms .

Designer

Specification	Description
Browsers	<ul style="list-style-type: none"> • Microsoft Edge (Version 44 and above) • Google Chrome (Version 78 and above) • Mozilla Firefox (Version 71 and above)

TotalAgility

Specification	Description
DBMS	<ul style="list-style-type: none"> • Microsoft SQL Server 2012 • Microsoft SQL Server 2014 • Microsoft SQL Server 2016 • Microsoft SQL Server 2017 • Microsoft SQL Server 2019 <p>i Failover clustering is supported. Transparent Data Encryption (TDE) is supported from 7.2 onwards.</p> <ul style="list-style-type: none"> • Microsoft Azure SQL (On-premise and On-premise multi-tenant deployments) • Amazon RDS SQL Server (On-premise and On-premise multi-tenant deployments)
Compatible Kofax Software	<ul style="list-style-type: none"> • Kofax VRS Elite 5.1.1 and above (for use with the "Twain-on-Top" interface for scanning) • Kofax Mobile SDK 2.0 and above • Kofax Search and Matching Server 6.9 • Kofax RPA 9.3 and above • Kofax Insight 5.1 and above • Kofax Communications Manager 5.1.1 and above • Kofax SignDoc 2.2.1.1 and above • Kofax Monitor 8.0 and above • Kofax ControlSuite 1.1 and above (for use with the ControlSuite Integration node) <p>i For Kofax Export Connector, refer to the <i>Export Connector Technical Specifications</i> document.</p>

Specification	Description
Security	SSL
Fax Servers	<ul style="list-style-type: none"> • Kofax Communication Server 10.2 • Kofax Communication Server 10.3 • OpenText RightFax version 20.x • OpenText RightFax version 16.x • OpenText RightFax version 10.x • Biscom FAXCOM Suite for Windows 09.07.xxxx
Line of Business Connectors	<ul style="list-style-type: none"> • Microsoft SharePoint 2013 (Including SharePoint online) • Microsoft SharePoint 2016 • Microsoft SharePoint 2019 • Dynamics CRM 2013 • Dynamics CRM 2015 • Dynamics CRM 2016 • Dynamics AX 2009 • Dynamics AX 2012 • Dynamics AX 2012 R2 • Dynamics AX 2012 R3 • Microsoft Dynamics 365 (CRM) (On-premise only) • Microsoft Dynamics 365 (CRM) (On-premise only) - 2019 release wave 2 • Microsoft Exchange Server 2013 • Microsoft Exchange Server 2016 • Microsoft Exchange Server 2019 • MicroFocus Content Manager 9.3 • MicroFocus Content Manager 9.4 • MicroFocus Content Manager 10 • CMIS 1.0 • CMIS 1.1 • Microsoft 365 - Exchange Online
MFP	Refer to the <i>MFP Support Matrix</i> document.
Languages supported	<ul style="list-style-type: none"> • English • French • German • Brazilian Portuguese • Italian • Spanish • Japanese
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 above (now Citrix Virtual Apps)
- Citrix XenDesktop 6.5 and above (now Citrix Virtual Desktops)
- Citrix Receiver 4.3.100 and above (now Citrix Workspace)
- Windows Remote Desktop Services

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