



Kofax Front Office Server Technical Specifications

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KOFAX

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Revision History

Date	Revision	Description
July 6, 2022	1.0	Initial version

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About Kofax Front Office Server

Kofax Front Office Server extends existing Kofax Capture business processes to customer-facing employees seeking to initiate transactions, workflows and capture processes at the earliest point of contact. It leverages existing resources in remote or branch locations, reduces process delays and eliminates the time and cost of shipping documents to centralized processing centers. The technical specifications in this document are specific to this version of Kofax Front Office Server.

Product requirements

Server core

Specification	Description
Server operating systems	<ul style="list-style-type: none">• Windows Server 2019• Windows Server 2016• Windows Server 2012 R2• Windows Server 2012 <p>Dropped in this release:</p> <ul style="list-style-type: none">• Windows Server 2008 R2 SP1• Windows Server 2008 R2• Windows Small Business Server 2008• Windows Server 2008 SP2
Client operating systems	<ul style="list-style-type: none">• Windows 10• Windows 8.1 (Desktop mode only) <p>Dropped in this release:</p> <ul style="list-style-type: none">• Windows 8• Windows 7 SP1• Windows 7 <p> For operating systems using the Modern Lifecycle Policy, only versions supported by Microsoft are supported by Kofax.</p>
Web servers and web application servers	<ul style="list-style-type: none">• Microsoft IIS 10• Microsoft IIS 8.5• Microsoft IIS 8.0 <p>Dropped in this release:</p> <ul style="list-style-type: none">• Microsoft IIS 7.5• Microsoft IIS 7.0
DBMS	Microsoft SQL Server <ul style="list-style-type: none">• SQL Server 2019

Specification	Description
	<ul style="list-style-type: none"> • SQL Server 2017 • SQL Server 2016 SP2+ • SQL Server 2014 SP2+ • SQL Server 2012 SP4+ <p>Oracle</p> <ul style="list-style-type: none"> • Oracle 18c • Oracle 12c Release 2 (12.2) • Oracle 12c Release 1 (12.1) • Oracle 11g Release 2 (11.2) <p>Dropped in this release:</p> <ul style="list-style-type: none"> • Microsoft SQL Server 2008 R2 • Microsoft SQL Server 2008 • Oracle 11g Release 1 (11.1) <div style="border: 1px solid #add8e6; background-color: #e6f2ff; padding: 5px; margin-top: 10px;"> <p>i Each database version can only be supported on versions of Windows the database supports. Please check with the database vendor on what versions of Windows is supported. Kofax Front Office Server Standard Database uses SQL Server 2017 Express edition, which means it cannot be used on Windows 7, Windows 2008 R2 w/SP1, or 32-bit operating systems.</p> </div>
Required third-party technologies	<p>Microsoft .NET Framework</p> <ul style="list-style-type: none"> • .NET Framework 4.7.x (Required) • .NET Framework 3.5.1 (required) <p>Visual C++ Redistributable</p> <ul style="list-style-type: none"> • Visual C++ 2010 (32-bit) • Visual C++ 2012 (32-bit) • Visual C++ 2013 (32-bit)
Compatible third-party technologies	<p>Virtualization</p> <ul style="list-style-type: none"> • Kofax Support Statement on Virtual Computing & Cloud Support <p>High Availability</p> <ul style="list-style-type: none"> • Microsoft Cluster Services • Oracle Real Application Clusters <p>Network Load Balancer</p> <ul style="list-style-type: none"> • Microsoft Network Load Balancing • IBM Websphere Load Balancer

Specification	Description
	<p>Security and Protocols</p> <ul style="list-style-type: none"> • IP version 4 • IP version 6 • IPSEC • Encrypted File System • HTTPS • HTTP/2 • Transparent Data Encryption (TDE) • Transport Security Layer (TLS) 1.2 <p>Integrated Development Environment</p> <ul style="list-style-type: none"> • Visual Basic .NET 2017 • Visual Basic .NET 2015 • Visual Basic .NET 2013 • Visual Basic .NET 2012 • Visual C# .NET 2017 • Visual C# .NET 2015 • Visual C# .NET 2013 • Visual C# .NET 2012 <p>Dropped in this release:</p> <ul style="list-style-type: none"> • Visual Basic .NET 2010 • Visual Basic .NET 2008 • Visual Basic .NET 2005 • Visual C# .NET 2010 • Visual C# .NET 2008 • Visual C# .NET 2005 <p>CMIS</p> <ul style="list-style-type: none"> • CMIS 1.0 Compliant <p>Fax Server</p> <ul style="list-style-type: none"> • Kofax Communication Server 10.3 • Kofax Communication Server 10.2 • Kofax Communication Server 10.1 • OpentextRightFax 16 <p>Dropped in this release:</p> <ul style="list-style-type: none"> • Kofax Communication Server 10.0 • Kofax Communication Server 9.x • OpentextRightFax 10.x • Opentext RightFax 9.4 • BISCOP FAXCOM Suite for Windows 09.x.x

Specification	Description
	<p>Mail Servers</p> <ul style="list-style-type: none"> • SMTP Mail Servers • Microsoft Exchange Server 2019 • Microsoft Exchange Server 2016 • Microsoft Exchange Server 2013 <p>Dropped in this release:</p> <ul style="list-style-type: none"> • Microsoft Exchange Server 2010 • Microsoft Exchange Server 2007 <hr/> <p>Microsoft SharePoint</p> <ul style="list-style-type: none"> • SharePoint Online • Microsoft SharePoint 2019 • Microsoft SharePoint 2016 • Microsoft SharePoint 2013 SP1 • Microsoft SharePoint 2010 <p>Dropped in this release:</p> <ul style="list-style-type: none"> • Microsoft SharePoint 2013 (without SP1) • Microsoft SharePoint 2007 • Microsoft SharePoint Services 3.0
Required Kofax software	<p>Kofax Capture</p> <ul style="list-style-type: none"> • Kofax Capture 11.0.1 • Kofax Capture 11 • Kofax Capture 10.x <p>Dropped in this release:</p> <ul style="list-style-type: none"> • Kofax Capture 9.x
Compatible Kofax software	<p>Kofax VRS</p> <ul style="list-style-type: none"> • VRS 5.1.2 • VRS 5.1.1 • VRS 5.1 • VRS 4.5.1 <p>Dropped in this release:</p> <ul style="list-style-type: none"> • VRS 5.0

Specification	Description
	<p>Kofax Monitor</p> <ul style="list-style-type: none"> • Kofax Monitor 8.0 • Kofax Monitor 7.8 • Kofax Monitor 7.7 <p>Dropped in this release:</p> <ul style="list-style-type: none"> • Kofax Monitor 7.6 • Kofax Monitor 7.0 • Kofax Monitor 6.7 <hr/> <p>Kofax Mobile Capture</p> <ul style="list-style-type: none"> • Kofax Mobile Capture 3.0.1 <p>Dropped in this release:</p> <ul style="list-style-type: none"> • Kofax Mobile Capture 2.x <hr/> <p>Kofax Reporting</p> <ul style="list-style-type: none"> • Kofax Reporting 2.0.2
<p>Languages supported</p>	<ul style="list-style-type: none"> • English • French • German • Italian • Portuguese (Brazilian) • Spanish (Castilian) • Japanese <p>Note the Administrative Console is only supported with English.</p>

Administration Console

Specification	Description
Server operating systems	<ul style="list-style-type: none"> • Windows Server 2019 • Windows Server 2016 • Windows Server 2012 R2 • Windows Server 2012 <p>Dropped in this release:</p> <ul style="list-style-type: none"> • Windows Server 2008 R2 SP1 • Windows Server 2008 R2 • Windows Small Business Server 2008 • Windows Server 2008 SP2
Client operating systems	<ul style="list-style-type: none"> • Windows 10 • Windows 8.1 (Desktop mode only) <p>Dropped in this release:</p> <ul style="list-style-type: none"> • Windows 8 • Windows 7 SP1 • Windows 7 <div style="background-color: #e1f5fe; padding: 5px; margin-top: 10px;"> <p>i For operating systems using the Modern Lifecycle Policy, only versions supported by Microsoft are supported by Kofax.</p> </div>
Browser	<ul style="list-style-type: none"> • Google Chrome • Microsoft Edge • Microsoft Internet Explorer 11 • Mozilla Firefox <p>Dropped in this release:</p> <ul style="list-style-type: none"> • Microsoft Internet Explorer 10 • Microsoft Internet Explorer 9 • Microsoft Internet Explorer 8 • Microsoft Internet Explorer 7 <div style="background-color: #e1f5fe; padding: 5px; margin-top: 10px;"> <p>i Only vendor supported versions of a browser will be supported. See Microsoft for currently supported versions of Internet Explorer.</p> </div>

Thin Client

Specification	Description
Server operating systems	<ul style="list-style-type: none"> • Windows Server 2019 • Windows Server 2016 • Windows Server 2012 R2 • Windows Server 2012 <p>Dropped in this release:</p> <ul style="list-style-type: none"> • Windows Server 2008 R2 SP1 • Windows Server 2008 R2 • Windows Small Business Server 2008 • Windows Server 2008 SP2
Client operating systems	<ul style="list-style-type: none"> • Windows 10 • Windows 8.1 (Desktop mode only) <p>Dropped in this release:</p> <ul style="list-style-type: none"> • Windows 8 • Windows 7 SP1 • Windows 7 <div style="background-color: #e1f5fe; padding: 5px; margin-top: 10px;"> <p>i For operating systems using the Modern Lifecycle Policy, only versions supported by Microsoft are supported by Kofax.</p> </div>
Browser	<ul style="list-style-type: none"> • Google Chrome • Microsoft Edge • Microsoft Internet Explorer 11 • Mozilla Firefox <p>Dropped in this release:</p> <ul style="list-style-type: none"> • Microsoft Internet Explorer 10 • Microsoft Internet Explorer 9 • Microsoft Internet Explorer 8 • Microsoft Internet Explorer 7 <div style="background-color: #e1f5fe; padding: 5px; margin-top: 10px;"> <p>i Internet Explorer 11 Enterprise Mode is not supported. Only vendor supported versions of a browser will be supported. See Microsoft for currently supported versions of Internet Explorer. For browsers that deprecated the use of TLS 1.0 or TLS 1.1, TSL 1.2 or later should be enabled on the scan workstation to ensure browser scanning can operate.</p> </div>

Specification	Description
Scanner	<p>Kofax Front Office Server provides general support for all TWAIN capable document scanners. In addition, Kofax Front Office Server supports all VRS Elite compatible scanners by scanning through VRS Elite TWAIN-on-Top scan source.</p> <p>Kofax Front Office Server is not designed to support high throughout use cases, so use of high-volume scanner (typically 90 ppm or faster) may result in degraded performance.</p>

Local Client

Specification	Description
Server operating systems	<ul style="list-style-type: none"> • Windows Server 2019 • Windows Server 2016 • Windows Server 2012 R2 • Windows Server 2012 <p>Dropped in this release:</p> <ul style="list-style-type: none"> • Windows Server 2008 R2 • Windows Small Business Server 2008 • Windows Server 2008 SP2
Client operating systems	<ul style="list-style-type: none"> • Windows 10 • Windows 8.1 <p>Dropped in this release:</p> <ul style="list-style-type: none"> • Windows 8 • Windows 7 <div style="background-color: #e0f2f7; padding: 5px; margin-top: 10px;"> <p>i For operating systems using the Modern Lifecycle Policy only versions supported by Microsoft are supported by Kofax.</p> </div>

Specification	Description
DBMS	<p>Microsoft SQL Server</p> <ul style="list-style-type: none"> • SQL Server 2019 • SQL Server 2017 • SQL Server 2016 SP2+ • SQL Server 2014 SP2+ • SQL Server 2012 SP4+ <p>Dropped in this release:</p> <ul style="list-style-type: none"> • Microsoft SQL Server 2008 R2 • Microsoft SQL Server 2008 <div style="border: 1px solid #add8e6; padding: 5px; margin-top: 10px;"> <p>i Each database version can only be supported on versions of Windows the database supports. Please check with the database vendor on what versions of Windows is supported. Kofax Front Office Server Standard Database uses SQL Server 2017 Express edition, which means it cannot be used on Windows 7, Windows 2008 R2 w/SP1, or 32-bit operating systems.</p> </div>

MFP and network scanners

See [Kofax MFP Support Matrix](#) document.

Hardware requirements

Kofax Front Office Server installs on top of a Kofax Capture system, so the hardware requirements are similar to that of a Kofax Capture system. As with Kofax Capture, it is recommended a dedicated server be used for Kofax Front Office Server. In particular, we strongly recommend that you do not use the server computer for scanning or importing documents.

Only minimum requirements are listed here, as we purposely do not list recommended requirements. This is because each implementation can vary widely in terms of capacity, architecture, load and processing. We do recommend that you try your Kofax Front Office Server processing workload in a test environment before moving it into production.

Minimum server requirements

Processor	2.0 GHz Quad Core
System memory	4 GB or more
Disk space	3.0 GB if CaptureSV is stored on the installation server 1.8 GB if CaptureSV is stored elsewhere

Display	1280 x 1024 with 16 bit color, small fonts; 24 bit color is recommended for the best viewing of online Help
NIC	100 Mbps

Minimum client requirements

Processor	2.0 GHz Dual Core
System memory	2 GB or more
Disk space	1.5 GB or more on the local installation drive, plus 300 MB or more available on your local drive or where your operating system is installed for installation files, temporary files, and working space during processing
Display	1280 x 1024 with 16 bit color, small fonts; 24 bit color is recommended for the best viewing of online help.
NIC	100 Mbps

Minimum local client requirements

Processor	2.0 GHz Dual Core
System memory	2 GB or more
Disk space	1.7 GB or more on the local installation drive, plus 300 MB or more available on your local drive or where your operating system is installed for installation files, temporary files, and working space during processing
Display	1280 x 1024 with 16 bit color, small fonts; 24 bit color is recommended for the best viewing of online Help
NIC	100 Mbps