

Kofax Capture

Technical Specifications

Version: 11.0.1

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About Kofax Capture Technical Specifications

Kofax Capture™ automates and accelerates business processes by capturing all types of paper and electronic documents and forms, transforming them into accurate and actionable information, and delivering it all into core business applications, processes and workflows. The technical specifications in this document are specific to Kofax Capture 11.0.1.

A required amount of memory and disk space is provided. You must meet these requirements to support your Kofax Capture system. These requirements specifically list the needs of Kofax Capture and do not include any amount of memory or disk space you require for the operating system, environment, or other software that runs on the same machine.

Product requirements

Product component

Specification	Description
Client Operating Systems	<ul style="list-style-type: none"> • WINDOWS 10 (VERSION 1511 OR HIGHER) ENTERPRISE, PROFESSIONAL EDITION • WINDOWS 8.X ENTERPRISE, PROFESSIONAL EDITION • WINDOWS 7 SERVICE PACK 1 ENTERPRISE, PROFESSIONAL, ULTIMATE EDITION <ul style="list-style-type: none"> ○ WINDOWS 7 SP1 IS REQUIRED TO INSTALL THE KC STANDARD DATABASE (SQL SERVER EXPRESS 2014) AND .NET FRAMEWORK 4.6.1
Server Operating Systems	<ul style="list-style-type: none"> • Windows Server 2019 Standard, Datacenter • Windows Server 2016 Standard, Datacenter • Windows Server 2012 R2 Foundation, Essentials, Standard, Datacenter • Windows Server 2012 Foundation, Essentials, Standard, Datacenter • Windows Server 2008 R2 Service Pack 1 Standard, Enterprise, Datacenter Editions <ul style="list-style-type: none"> ○ WINDOWS SERVER 2008 R2 SP1 IS REQUIRED TO INSTALL KC STANDARD DATABASE (SQL SERVER EXPRESS 2014) AND .NET FRAMEWORK 4.6.1

<p>Web Servers/Web Application Servers</p>	<p><u>Microsoft Internet Information Services (IIS)</u></p> <ul style="list-style-type: none"> • IIS 10 • IIS 8.0/8.5 • IIS 7.0/7.5 <p><u>IBM WebSphere</u></p> <ul style="list-style-type: none"> • WebSphere 8.5.x - Solaris, Windows • WebSphere 8.0 - Solaris, Windows • WebSphere 7.0 - Solaris, Windows
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Specification	Description
<p>DBMS</p>	<p><u>Microsoft SQL Server</u></p> <ul style="list-style-type: none"> • SQL Server 2019 (Express, Standard, Enterprise Editions) • SQL Server 2017 (Express, Standard, Enterprise Editions) • SQL Server 2016 (Express, Standard, Enterprise Editions) • SQL Server 2014 (Express, Standard, Business Intelligence, Enterprise Editions) • SQL Server 2012 (Express, Standard, Business Intelligence, Enterprise Editions) • SQL Server 2008 R2 (Express, Standard, Datacenter, Enterprise Editions) <p><u>Oracle</u></p> <ul style="list-style-type: none"> • Oracle 19c - Windows, IBM AIX, HP UX, Solaris, and Linux <ul style="list-style-type: none"> ◦ Refer to KB Article #3023992 • Oracle 18c - Windows, IBM AIX, HP UX, Solaris, and Linux <ul style="list-style-type: none"> ◦ Refer to KB Article #3023992 • Oracle 12c Release 2 (12.2) - Windows, IBM AIX, HP UX, Solaris, and Linux • Oracle 12c Release 1 (12.1) - Windows, IBM AIX, HP UX, Solaris, and Linux • Oracle 11g Release 2 (11.2) - Windows, IBM AIX, HP UX, Solaris, and Linux

Specification	Description
	<p><u>IBM DB2</u></p> <ul style="list-style-type: none"> • DB2 11.1 - Windows, IBM AIX, HP UX, and Linux • DB2 10.5 - Windows, IBM AIX, HP UX, and Linux • DB2 10.1 - Windows, IBM AIX, HP UX, and Linux • DB2 9.7 - Windows, IBM AIX, HP UX, and Linux
<p>Required Third Party Technologies</p>	<p><u>Microsoft .NET Framework</u></p> <ul style="list-style-type: none"> • Microsoft .NET Framework 4.8 (Compatible) • Microsoft .NET Framework 4.7.x (Compatible) • Microsoft .NET Framework 4.6.2 (Compatible) • Microsoft .NET Framework 4.6.1 (Required) <p><u>OTHER REQUIREMENTS</u></p> <ul style="list-style-type: none"> • VISUAL C++ 2015 (32-BIT) • VISUAL C++ 2013 (32-BIT) • VISUAL C++ 2012 (32-BIT) • VISUAL C++ 2010 (32-BIT) <ul style="list-style-type: none"> ○ NOT REQUIRED WITH KC 11.0.1.2 AND HIGHER • VISUAL BASIC 6.0 RUNTIME SERVICE PACK 6 (ONLY REQUIRED IF CUSTOMIZATIONS ARE PRESENT)
<p>Compatible Third-Party Technologies</p>	<p><u>Virtualization</u></p> <ul style="list-style-type: none"> • Kofax Support Statement on Virtual Computing <p><u>High Availability</u></p> <ul style="list-style-type: none"> • IBM POWERHA 7.2 • MICROSOFT CLUSTER SERVICES • MICROSOFT SQL SERVER ALWAYS ON • ORACLE CLUSTERWARE • ORACLE REAL APPLICATION CLUSTERS • VERITAS STORAGE FOUNDATION 5.1 HA FOR WINDOWS • VERITAS STORAGE FOUNDATION 6.X HA FOR WINDOWS

Specification	Description
	<p data-bbox="621 447 902 478"><u>Security and Protocols</u></p> <ul data-bbox="670 495 1154 957" style="list-style-type: none"> <li data-bbox="670 495 870 527">• IP Version 4 <li data-bbox="670 543 870 575">• IP Version 6 <li data-bbox="670 592 802 623">• IPSEC <li data-bbox="670 640 997 672">• Encrypted File System <li data-bbox="670 688 808 720">• HTTPS <li data-bbox="670 737 813 768">• HTTP/2 <li data-bbox="670 785 1154 816">• Transparent Data Encryption (TDE) <li data-bbox="670 833 1045 865">• BitLocker Drive Encryption <li data-bbox="670 882 824 913">• SMB 3.0 <li data-bbox="670 930 1149 961">• Transport Security Layer (TLS) 1.2 <p data-bbox="621 1020 1398 1052"><u>Customizations: Export/ Import/ Custom Modules/ OCX Panels</u></p> <ul data-bbox="670 1068 1122 1436" style="list-style-type: none"> <li data-bbox="670 1068 1122 1100">• VISUAL BASIC .NET VERSION 2017 <li data-bbox="670 1117 1122 1148">• VISUAL BASIC .NET VERSION 2015 <li data-bbox="670 1165 1122 1197">• VISUAL BASIC .NET VERSION 2013 <li data-bbox="670 1213 1122 1245">• VISUAL BASIC .NET VERSION 2012 <li data-bbox="670 1262 1086 1293">• VISUAL C# .NET VERSION 2017 <li data-bbox="670 1310 1086 1341">• VISUAL C# .NET VERSION 2015 <li data-bbox="670 1358 1086 1390">• VISUAL C# .NET VERSION 2013 <li data-bbox="670 1407 1086 1438">• VISUAL C# .NET VERSION 2012 <p data-bbox="621 1453 1049 1484"><u>Validation and Recognition Scripts</u></p> <ul data-bbox="621 1501 1435 1894" style="list-style-type: none"> <li data-bbox="621 1501 1000 1533">• VISUAL BASIC .NET 2017 <li data-bbox="621 1549 1000 1581">• VISUAL BASIC .NET 2015 <li data-bbox="621 1598 1000 1629">• VISUAL BASIC .NET 2013 <li data-bbox="621 1646 1000 1677">• VISUAL BASIC .NET 2012 <li data-bbox="621 1694 1070 1726">• VISUAL C# .NET VERSION 2017 <li data-bbox="621 1743 1070 1774">• VISUAL C# .NET VERSION 2015 <li data-bbox="621 1791 1070 1822">• VISUAL C# .NET VERSION 2013 <li data-bbox="621 1839 1070 1871">• VISUAL C# .NET VERSION 2012 <li data-bbox="621 1887 1435 1919">• SOFTBRIDGE BASIC LANGUAGE (SBL) 5.3 PROVIDED WITH KOFAX

Specification	Description
	CAPTURE (DEPRECATED)
Kofax Export Connectors	<ul style="list-style-type: none"> • Kofax Export Connectors Technical Specifications
Specification	Description
Compatible Kofax Software	<p><u>Kofax Transformation Modules</u></p> <ul style="list-style-type: none"> • Kofax Transformation Modules 6.4 • Kofax Transformation Modules 6.3 • Kofax Transformation Modules 6.2 <p><u>Kofax Monitor</u></p> <ul style="list-style-type: none"> • Kofax Monitor 8.0 • Kofax Monitor 7.8 • Kofax Monitor 7.7* <p>* - Not compatible with KC 11 Standard DB or separate stats DB feature.</p> <p><u>Kofax VirtualReScan</u></p> <ul style="list-style-type: none"> • VirtualReScan 5.2 • VirtualReScan 5.1.2.x • VirtualReScan 5.1.1.x <ul style="list-style-type: none"> ○ Installed by KC 11.0.0; Required for new KC 11 scan controls • VirtualReScan 5.1 (the /novrs switch must be used during installation) <p><u>Kofax Front Office Server</u></p> <ul style="list-style-type: none"> • Kofax Front Office Server 4.3 • Kofax Front Office Server 4.1.x <p><u>Kofax Import Connectors</u></p> <ul style="list-style-type: none"> • Kofax Import Connector 2.7 • Kofax Import Connector 2.6 • Kofax Capture Import Connector - Web Services 9.0 R2

Specification	Description
	<p><u>Kofax Communication Server</u></p> <ul style="list-style-type: none"> • Kofax Communication Server 10.3 • Kofax Communication Server 10.2 • Kofax Communication Server 10.1 <p><u>Kofax MarkView</u></p> <ul style="list-style-type: none"> • Kofax MarkView 10.1.x for Oracle • Kofax MarkView 10.0.x for Oracle • Kofax MarkView 9.1.x for Oracle <p><u>Kofax Mobile Capture</u></p> <ul style="list-style-type: none"> • Kofax Mobile Capture 3.0.x <p><u>Kofax Analytics for Capture</u></p> <ul style="list-style-type: none"> • Kofax Analytics for Capture 2.1 • Kofax Analytics for Capture 2.0.0.2 or higher • Kofax Analytics for Capture 2.0* • Kofax Analytics for Capture 1.2.x* <p>* - Not compatible with KC 11 Standard DB or separate stats DB feature.</p> <p><u>Kofax Reporting</u></p> <ul style="list-style-type: none"> • Kofax Reporting 2.0

Languages supported	<ul style="list-style-type: none">• English• German• Portuguese (Brazil)• Spanish• Italian• French• Japanese• Chinese (simplified)• Polish• Russian• Czech• Swedish
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Hardware Requirements

Server Requirements

This section lists the requirements for installing Kofax Capture on a server.

We recommend that you use a dedicated server for Kofax Capture. We strongly recommend that you do not use the server computer for scanning or importing documents.

Recommended requirements for a Kofax Capture server system are purposely not listed here, as each implementation varies in capacity, load and processing. We do recommend that you try your Kofax Capture processing workload in a test environment before moving it into production.

Minimum Hardware Requirements for a Server

Processor:	2.0 GHz Quad Core
System memory:	4 GB or more
Disk space:	4.5 GB if CaptureSV is stored on the installation server 3.5 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
USB port:	Kofax Capture hardware key (if hardware-based licensing is used)
NIC:	100 Mbps

Client and Standalone System Requirements

This section lists the requirements for installing Kofax Capture on a client workstation and a standalone system.

Minimum Hardware Requirements for a Client Workstation

Processor:	2.0 GHz Dual Core
System memory:	2 GB or more
Disk space:	3.5 GB on the local installation drive, plus 300 MB available 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
USB port:	Enhanced Bar Code Engine hardware key (optional)
NIC	100Mbps

Recommended Hardware Requirements for a Client Workstation

Processor:	2.0 GHz Dual Core For scan stations: 2.0 GHz Quad Core
System memory:	4 GB or more
Disk space:	10.0 GB on the local installation drive, plus 300 MB available where your operating system is installed, for installation files, temporary files, and working space during processing
Display:	1280 x 1024 with 24-bit color, small fonts; 24-bit color is recommended for the best viewing of online Help
NIC:	1 Gbps

Minimum Hardware Requirements for a Standalone System

Processor:	2.0 GHz Dual Core
System memory:	2 GB or more
Disk space:	4.0 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

Recommended Hardware Requirements for a Standalone Installation

Processor:	2.0 GHz Quad Core
System memory:	4 GB or more
Disk space:	10.0 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	1 Gbps