

# Kofax Communication Server

## Technical Specifications

Version: 10.3.0

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# About Kofax Communication Server 10.3.0 technical specifications

Kofax Communication Server is a stand alone server application. It is used to handle incoming and outgoing message traffic across multiple channels (Fax, Email, SMS, Voice, etc). The technical specifications in this document are specific to Kofax Communication Server 10.3.0.

The amount of memory and disk space required to run Kofax Communication Server system is mentioned in the Product Requirements section. You must meet these requirements to support your Kofax Communication Server system. These requirements specifically list the needs of Kofax Communication Server and do not include any memory or disk space required for the operating system, environment, or other software that runs on the same machine.

## System architecture

The Kofax Communication Server is a server application, which consists of multiple components. In general you can divide it into the following main categories:

1. The server component is called **TCOSS**. This component acts as the core of Kofax Communication Server and contains all the messages, users and configuration data to run the system. It also manages the fax protocol.
2. The integration components are called **LINKS**. For each connected software system (such as Exchange Server, SAP, etc.) there exists a software application to connect to it.
3. The client components are **TCfW**(Windows client) and **TCWeb** (web client)
4. Additional components of Kofax Communication Server can be used to administer (**KCS Portal**), configure (**WConfig**) and monitor (**KCS Monitor, Reporting**) the system.

## Product requirements

### Product component

Specification	Description
<b>Hardware</b>	<p>Kofax Communication Server requires approximately 500 MB of hard disk space for the application. Additional space is required for the TCOSS file structure. The proper calculation of the file structure size includes the consideration of the number of users, recipients, short time archive, send orders, number of files, etc.</p> <p>For more information, refer the “System Performance” section of the <i>KCS Platform Manual</i>.</p>

Specification	Description
<b>Accessibility</b>	n.a.
<b>Browser</b>	<ul style="list-style-type: none"> <li>• Internet Explorer</li> <li>• Microsoft Edge</li> <li>• Firefox</li> <li>• Chrome</li> </ul>
<b>Mobile Operating Systems</b>	n.a.
<b>Client Operating Systems (only for KCS clients)</b>	<ul style="list-style-type: none"> <li>• Windows 7</li> <li>• Windows 8.1 Pro/Enterprise (32-bit/64-bit)</li> <li>• Windows 10</li> </ul>
<b>Server Operating Systems</b>	<ul style="list-style-type: none"> <li>• Windows Server 2008 (64 bit only)</li> <li>• Windows Server 2008 R2</li> <li>• Windows Server 2012</li> <li>• Windows Server 2012 R2</li> <li>• Windows Server 2016</li> <li>• Windows Server 2019</li> </ul>
<b>Web Servers/Web Application Servers</b>	Internet Information Server 7 or higher version (for KCS Portal and TC/Web)
<b>DBMS</b>	SQL Server 2008 or above (for TCReport)
<b>Required Third Party Technologies</b>	<ul style="list-style-type: none"> <li>• .NET Framework 2.0</li> <li>• .NET Framework 3.5</li> <li>• .NET Framework 4.5 (required for Kofax Capture Connector)</li> <li>• Kofax Capture (required for Kofax Capture Connector)</li> <li>• Lotus Notes Client (for TC/LINK-LN and TC/MWA-LN)</li> </ul> <p>For converting Microsoft Office files, you can use the internal conversion tool (KFXConverter) embedded in Kofax Communication Server, or one of the following:</p> <ul style="list-style-type: none"> <li>• OpenOffice.org (certified version 3.2)</li> <li>• Microsoft Office 2010</li> <li>• Microsoft Office 2013</li> <li>• Microsoft Office 365</li> </ul>

Specification	Description
	<ul style="list-style-type: none"> <li>• Microsoft Office 2019</li> </ul>
<b>Compatible Third Party Technologies</b>	<ul style="list-style-type: none"> <li>• MS Exchange Server 2007 SP1</li> <li>• MS Exchange Server 2010</li> <li>• MS Exchange Server 2013</li> <li>• MS Exchange Server 2016</li> <li>• MS Exchange Server 2019</li> <li>• Lotus Notes 8.x</li> <li>• Lotus Notes 9.0</li> <li>• Lotus Notes 10.0</li> <li>• IBM MQSeries 7.x</li> <li>• IBM MQSeries 8.x</li> <li>• IBM MQSeries 9.x</li> <li>• SAP 7.x</li> <li>• SAP S/4 HANA</li> </ul>
<b>Required Kofax Software</b>	One of the following Kofax Capture versions (for KCC): <ul style="list-style-type: none"> <li>• 9.0</li> <li>• 10.x</li> <li>• 11.x</li> </ul>
<b>Compatible Kofax Software</b>	<ul style="list-style-type: none"> <li>• KM 6.x</li> <li>• KM 7.x</li> </ul>
<b>Languages supported</b>	The following languages are supported for the KCS Portal: <ul style="list-style-type: none"> <li>• English, French, German, Italian, Portuguese (Brazilian), Spanish (Castilian), Japanese, Chinese, Russian</li> </ul>

End-of-Life execution with this release:

The following schedule is planned:

- End-of-Support announcement Kofax Communication Server 10.0 – Nov 19, 2019.
  - Limited Support starts on Nov 19, 2018.
- End-of-Support announcement Kofax Communication Server 10.1 – Sep 26, 2020.

- Limited Support starts on Sep 26, 2019.
- End-of-Support announcement Kofax Communication Server 10.2 – Jul 10, 2022
  - Limited Support starts on Jul 10, 2021