Kofax OmniPage Server

Technical Specifications

Version: 3.0.0

Date: 2020-12-04

KOFAX

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Revision history

Date	Revision	Description
December 11, 2020	1.0	Initial version

Kofax OmniPage Server technical specifications

Kofax OmniPage Server is an off-the-shelf application for batch mode OCR, document conversion, form processing and document classification, with a simple API for integration with the customer client applications.

This document provides technical specifications for the Kofax OmniPage Server version 3.0.0 product.

System architecture

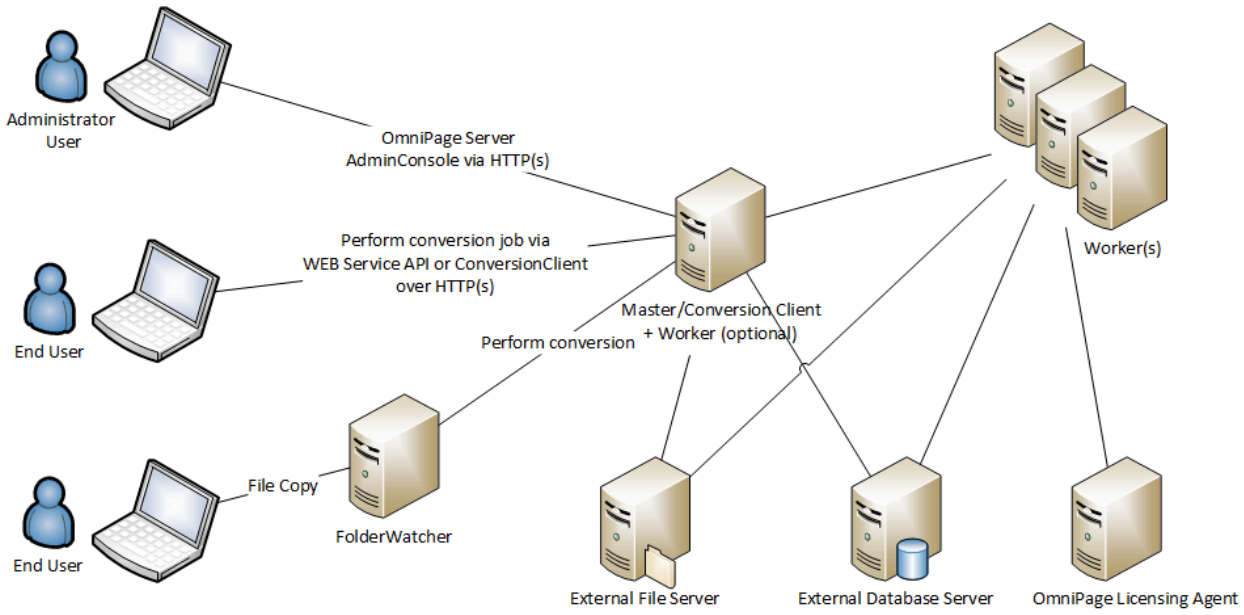
OmniPage Server components

The architecture of the OPS relies on the following components:

- Master: Main service component that manages the conversion jobs.
- Worker: OCR conversion processing unit.
- Folder Watcher: Monitors network folders for new input documents and gets conversion results into output sub-folders.
- Conversion Client: Web application that utilizes OPS to process documents for results right in the web browser.

External components

- Database server contains the operational database of OPS. The external database is optional; you can install it to the server where the Master is running or to another separate SQL server/cluster.
- File Server is the file storage responsible for the safe and systematic storage of conversion-related documents. This component is optional; the file system of the Master can be used to store the documents.
- SMTP Mail Server is required to send notifications to the configured administrator user.



System architecture

Product requirements

This section describes the system requirements for Kofax OmniPage Server.

Application requirements

Specification	Description
Hardware	These requirements cover the needs of OmniPage Server components only and do not include any resources required by the operating system, the environment, or other software. • 8 GB RAM • Quad-Core CPU • 20 GB free disk space for installed components • 100 GB free disk space for storage

Specification	Description

Operating System	For OmniPage Server installed in advanced mode:
	• For Master and Conversion Client:
	  • Windows Server 2012 R2
	  • Windows Server 2016
	  • Windows Server 2019
	• For Worker and Folder Watcher:
	  • Windows Server 2012 R2
	  • Windows Server 2016
	  • Windows Server 2019
	  • Windows 10 (64-bit edition)
	For OmniPage Server Master and Conversion Client installed in simple mode:
	• Windows Server 2012 R2
	• Windows Server 2016
	• Windows Server 2019
	• Windows 10 (64-bit edition)
	Note Operating systems are subject to the Modern Lifecycle Policy, and only the versions supported by Microsoft are supported by Kofax.

Browser	• Edge (version 81 and above) • Chrome (version 81 and above) • Firefox (version 75 and above) **Note** Browser versions may become obsolete within weeks, due to the fast development cycles deployed by browser vendors. Kofax supports only versions of the browsers that are currently supported by the vendor.
Database	• SQL Server v11 (2012) Express/Standard/Enterprise • SQL Server v12 (2014) Express/Standard/Enterprise • SQL Server v13 (2016) Express/Standard/Enterprise • SQL Server v14 (2017) Express/Standard/Enterprise • SQL Server v15 (2019) Express/Standard/Enterprise • Azure SQL Database
Required components and Windows features	• Microsoft Visual C++ Redistributable Packages for Visual Studio 2019 • To support .docx input, LibreOffice 6.4.0 or newer and .NET Framework 4.7.2 are required.

Specification	Description
Languages supported	Server components • English Client components • English • Japanese **Note** The end user’s web-based UI is localized for Japanese, but the administrator's UI and documentation are available only in English..