

Kofax OmniPage Server

Release Notes

Version: 2.1

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KOFAX

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Install information

Download and unzip the installation package. You can find the **OmniPage Server - Installation Guide.pdf** file in the **Documentation** folder of your install location, this document contains information about the install process.

System requirements

Supported operating systems

OmniPage Server Master and Conversion Client

- Windows Server 2012,
- Windows Server 2012 R2,
- Windows Server 2016.

OmniPage Server in Simple Mode, OmniPage Server Worker, Folder Watcher

- Windows Server 2012,
- Windows Server 2012 R2,
- Windows Server 2016,
- Windows 8.1 (x64),
- Windows 10 (x64)

Server Core installations (without UI) are not supported.

Minimum hardware requirements

- 20 GB free hard disk space
- 8 GB RAM
- Quad-Core CPU

Version history

Version 2.1

Changes and New Features

- Rebranding
- Online Client Documentation
- Capture SDK updated to version 20.3.4
- Form template editor table zone support
- Installer improvements
 - Target folder configuration
 - Target Web Site and Port configuration

Bugfixes

- Hide unused Host/Services on the Admin Console's dashboard
- Local database file size limit problem

Known issues

- The splitting by file size or page count feature is not available if the output format is Searchable Image PDF

Version 2.0

Changes and New Features

- Installation Assistant
 - It simplifies the installation process.
 - Installs the required Windows roles and features.
 - Validates the input data before the installation.
- The 'Simple' install option is introduced as a simplified installation option for the one machine deployment.

- Workflow Designer tool is included in the product.
- Improved Workflow job handling.
- Document Classification support.
- Japanese UI (Conversion Client, System Configuration Editor, Folder Configuration Editor)
- New formats: formatted XLSX, PDF A2, PDF A3, MergePDF, Apply Original Image support.
- Improved Online API reference.
- Folder Watcher status logging is added for the better job status traceability.
- v2.0 license required (v1.0 licenses cannot be used).
- 30 days grace period to activate the license.
- CSDK updated to version 20.25.

Bugfixes

- Job priority handling is improved.

Known issues

- The Document Classifier workflow does not process text input files.

Version 1.2 SP1

Changes and New Features

- Improved retry strategy of the Folder Watcher (picking up input files, sending to OPS, downloading the result files, moving the converted file into the 'result' folder)
- The error file naming method has changed to reflect the original file name better.

Bugfixes

- Comma "," character can now appear in Folder Watcher input file name.
- Temporary files do not remain stuck in 'working' folder.

Version 1.2

Changes and New Features

- Support for Intelligent Workflow Runner process added.
- Improved swagger-based online documentation, allowing you to try out the API calls directly in your browser.
- Lite deployment model added; a simplified installation without an SQL server component.
- Added failover and load balancer support for the Master component.
- Added support for Azure and Amazon cloud and SQL Azure.
- A Status service was added for retrieving information about the current status of the deployment.
- Added support for formatted Thai and Arabic languages.
- Added Java samples.
- Stability improvements.
- CSDK updated to version 20.2

Bugfixes

- Output file count limit issue is solved.
- The timeout handling of the jobs is improved.

Version 1.1

Changes and New Features

- Added Thai and Arabic language support.
- A form processing sample is added.
- The processed pages are now displayed on the **Dashboard** of the Admin Console pro worker.
- More informative messages are displayed on the Admin Console's **System messages** page.
- Stability improvements.
- CSDK updated to version 19.20

Bugfixes

- Monthly limit handling issue solved for Page per Month type licensing.
- Solved email configuration without domain.
- Solved file handling in case of external file share.
- Solved CSDK temp file handling issue.

Product Content

- Installation Assistant
 - `InstallationAssistant.exe` (Main installer executable)
- Documentation
 - **Kofax OmniPage Server - Installation Guide:** General information about the OmniPage Server, System Requirements, Installation Prerequisites, Configuration
 - **Kofax OmniPage Server - API Reference Guide:** Full reference of the OmniPage Server REST API, workflow.
 - **Kofax OmniPage Server - Admin Console User Guide:** Description of the administrative tools and features of the Administration Console
 - **Kofax OmniPage Server - Folder Watcher - Folder Configuration Editor User Guide.pdf:** Full description of the folder configuration client related features.
 - **Kofax OmniPage Server - Folder Watcher - System Configuration Editor User Guide.pdf:** Full description of the Folder Watcher's administrator client related features.
 - **Kofax OmniPage Server - Conversion Client User Guide:** Description of the Conversion Client.
 - **Kofax OmniPage Server - Sample Reference Guide:** Description of the sample applications.
- Sample files
 - The `OmniPageServer Samples.zip` file contains the source code of the sample applications written in C#, Java and sample image files.

OmniPage Server Third Party Licenses

The BSD License

ANTLR 3.5.0 - Language Parser Generator

Copyright (c) 2010 Terence Parr

Swashbuckle, Swashbuckle.Core 5.6.0 – tools to add swagger to WEB API projects

Copyright (c) 2017 Richard Morris

The MIT License (MIT)

Bootstrap 4.3.1 - tools for creating websites and web applications

Copyright (c) Mark Otto, Jacob Thornton

jQuery 3.4.1 - JavaScript Library

Copyright (c) jQuery Foundation, Inc.

jQuery UI Combined.1.12.1 - jQuery UI elements

Copyright (c) jQuery UI Team

jQuery Validation.1.19.1 – client-side form validation support

Copyright (c) Jörn Zaefferer

Modernizr 2.8.3 – Detect HTML5 and CSS3 features

Copyright (c) Faruk Ateş, Paul Irish, Alex Sexton

Newtonsoft Json 12.0.3- JSON framework for .NET

Copyright (c) 2007 James Newton-King

Unity MVC 5.1.4 - Allows Integration of Microsoft's Unity IoC container with ASP.NET MVC 5

Copyright (c) 2007 Paul Hiles

popper.js 1.14.3– javascript support to position and customize popup windows

Copyright (c) FezVrasta

Respond.1.4.2 - provide a fast and lightweight minified or zipped script to support responsive web design

Copyright (c) Scott Jehl,Paul Irish,Nicholas Zakas

Apache License

log4net 2.0.8 - Logging framework for .NET

Copyright (c) Apache Software Foundation

Unity 5.11.1 - dependency injection container

Copyright (c) Microsoft

WebActivatorEx2.2.0 - allows other packages to execute some startup code in web apps

Copyright (c) David Ebbo

Microsoft Software License

Entity Framework 6.1.3 - Object Relational Mapper framework for .NET

Copyright (c) Microsoft

Microsoft ASP.NET Mvc 5.2.7 - package contains the runtime assemblies for ASP.NET MVC

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Microsoft ASP.NET Razor 3.2.7 - package contains the runtime assemblies for ASP.NET Web Pages

Copyright © Microsoft Corporation.

Microsoft ASP.NET Web Optimization 1.1.3 - bundle and optimize CSS and JavaScript files

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Microsoft ASP.NET WebPages 3.2.7 - package contains core runtime assemblies shared between ASP.NET MVC and ASP.NET Web Pages

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Microsoft ASP.NET Identity 2.2.2 - Membership system for .NET

Microsoft ASP.NET WebApi 5.2.7 – framework supported to build HTTP services

Microsoft Owin 4.0.1 - Open Web Interface for .NET

Microsoft Web Infrastructure 1.0 - lets you dynamically register HTTP modules at run time

Copyright © Microsoft Corporation.

Owin 1.0 - standard interface between .NET web servers and web applications

Copyright © Microsoft Corporation.

Microsoft.IdentityModel 7.0.– identity handling support for .NET

Copyright © Microsoft Corporation.

Microsoft jQuery Unobtrusive Validation 3.2.11– jQuery validation support

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WebGrease 1.6.0 - tools for optimizing javascript, css files and images

Copyright © Microsoft Corporation.

Microsoft.SqlServer.Compact 4.0 – Sql Server Compact is an embedded SQL database.

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PostSharp 6.1.17 - pattern-aware extension for C#

Partner: SharpCrafters s.r.o

Technology Licenses

Third Party Licenses/Notices

The following acknowledgments are presented in the alphabetical order of their titles.

Asian language support

Copyright notice: Asian OCR capabilities are jointly developed by the Beijing Tsinghua Unisplendour Wintone Information & Technology Corporation, Ltd. and Kofax.

All rights reserved.

Crypto API

Partner: Microsoft CAPICOM 2

Dictionaries from CorrectSpell

Partner: INSO/Vantage Research, Language dictionaries used by the recognition modules MOR, PLUS, DOT and MAT.

Copyright notice: International CorrectSpell™ spelling correction system © 1993 by Lernout & Hauspie

Dictionaries from Proximity

Partner: Proximity, Language dictionaries used by the recognition modules MTX and PLUS.

Copyright notice: The Proximity Dictionaries © 2000, all rights reserved. Proximity Technology, Inc.

File compression library

Partner: Jean-Loup Gailly and Mark Adler.

Copyright notice: Zlib copyright © 1995-1998 Jean-loup Gailly and Mark Adler.

Image file format

Partner: Microsoft HD Photo 1.0

Image file reading (Canon MFPs)

Partner: JBIG-KIT Markus Kuhn

Installer pipeline service

Partner: InstallShield

JPEG image file library

Partner: Independent JPEG Groups Thomas G. Lane (freeware).

Copyright notice: The Independent JPEG Group's software, JPEG Software, copyright © 1991-1998, Thomas G. Lane. All rights reserved.

JPEG 2000

Partner: Kakadu software.

Copyright notice: This product was developed using Kakadu software <http://www.kakadusoftware.com>

Multi-format 1D/2D barcode image processing library:

Partner: Zebra Crossing

OCR for CTJK

Tsinghua Asian OCR

Optimized PDF for web-view

Partner: Linearized PDF creator Palasik

PDF digital signatures

Partner: RSA Data Security.

Copyright notice: Part of this software is derived from the RSA Data Security Inc. MD5 Message-Digest Algorithm.

PDF encryption

Partner: Dr Brian Gladman.

Copyright notice: AES encryption/decryption © 2001, Dr Brian Gladman, Worcester, UK.

PDF encryption

Partner: SHA256 LibTomCrypt

PDF file reading

Partner: The FreeType Project

Copyright notice: Portions of this software are copyright © 2006 The FreeType Project <www.freetype.org>. All rights reserved.

PDF file reading writing

Partner: JBIG2 Xerox and Cornell Univ

PDF rendering

Partner: Palasik P4

PNG image file library

Partner: Colosseum Builders, Inc.

Copyright notice: This software is based, in part, on the work of Colosseum Builders, Inc.

Read and write PNG files

Partner: Libpng