

Kofax OmniPage Capture SDK

Technical Specification

Version: 21.1.0

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The logo for Kofax, consisting of the word "KOFAX" in a bold, blue, sans-serif font.

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Chapter 1

About OmniPage Capture SDK

OmniPage Capture Software Development Kit (CSDK) for Windows is a developer kit for the developer customers to incorporate image processing, OCR, document conversion, document classification, and data extraction capabilities into their applications. The technical specifications in this document are specific to CSDK for Windows, version 21.1.0.

You must meet the requirements to support your OmniPageCapture Software Development Kit 21.1.0 development system. These requirements specifically list the needs of OmniPageCapture Software Development Kit 21.1.0 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.

Chapter 2

Product requirements

Product component

Specification	Description
Hardware	<p>Development:</p> <ul style="list-style-type: none">• Intel Core 2 and compatible or newer (higher CPU is recommended)• 4 GB minimum RAM (6 GB recommended, more for working with grayscale or color images and more for multithreaded applications)• 4 GB free disk space <p>Runtime:</p> <ul style="list-style-type: none">• Intel Core 2 and compatible or newer (higher CPU is recommended)• 2 GB minimum RAM (4 GB recommended, more for working with grayscale or color images and more for multithreaded applications)• 450 MB free hard disk space (less if not all recognition modules are distributed)
Browser	<p>Supported browsers for license management:</p> <ul style="list-style-type: none">• Chrome• FireFox• Internet Explorer• Edge
Desktop Operating Systems	<p>Operating System for Development:</p> <ul style="list-style-type: none">• Windows 7 x86/x64• Windows 8/8.1 x86/x64 (Windows RT is not supported in this release)• Windows 10 x86/x64 <p>Operating System for Runtimes (customer applications):</p> <ul style="list-style-type: none">• Windows 7 x86/x64• Windows 8/8.1 x86/x64 (Windows RT not supported in this release)• Windows 10 x86/x64

Specification	Description
Server Operating Systems	<p>Operating System for Development:</p> <ul style="list-style-type: none"> • Windows Server 2008 R2 • Windows Server 2012/R2 • Windows Server 2016 • Windows Server 2019 <p>Operating System for Runtimes (customer applications):</p> <ul style="list-style-type: none"> • Windows Server 2008/R2 • Windows Server 2012/R2 (also Core) • Windows Server 2016 • Windows Server 2019 • Windows Server Core in Docker containers
Required Runtime libraries	<ul style="list-style-type: none"> • Microsoft Visual C++ Runtime 2017 or later (for CSDK) • Microsoft .Net Framework 4.6.1 or later (for .Net applications) • Microsoft .Net Core 2.1 or later (for .Net Core applications)

Specification	Description
Languages supported	<p>Developer documentation language:</p> <ul style="list-style-type: none"> • English <p>Visual Toolbox supported languages:</p> <ul style="list-style-type: none"> • Brazilian Portuguese • Dutch • English • French • German • Italian • Japanese • Polish • Russian • Spanish • Swedish • Turkish <p>127 OCR languages:</p> <p>AFRIKAANS, ALBANIAN, ARABIC, AYMARA, BASQUE, BELARUSIAN, BEMBA, BLACKFOOT, BRAZILIAN PORTUGUESE, BRETON, BUGOTU, BULGARIAN, CATALAN, CHAMORRO, CHECHEN, CHINESE - SIMPLIFIED, CHINESE - TRADITIONAL, CORSICAN, CROATIAN, CROW, CZECH, DANISH, DUTCH, ENGLISH, ESPERANTO, ESTONIAN, FAROESE, FIJIAN, FINNISH, FRENCH, FRISIAN, FRIULIAN, GAELIC - IRISH, GAELIC - SCOTTISH, GALICIAN, GANDA, GERMAN, GREEK, GUARANI, HANI, HAWAIIAN, HEBREW, HUNGARIAN, ICELANDIC, IDO, INDONESIAN, INTERLINGUA, INUIT, ITALIAN, JAPANESE, KABARDIAN, KASHUBIAN, KAWA, KIKUYU, KONGO, KOREAN, KPELLE, KURDISH, LATIN, LATVIAN, LITHUANIAN, LUBA, LUXEMBOURGIAN, MACEDONIAN, MALAGASY, MALAY, MALINKE, MALTESE, MAORI, MAYAN, MIAO, MINANKABAW, MOHAWK, MOLDAVIAN, NAHUATL, NORWEGIAN, NYANJA, OCCIDENTAL, OJIBWAY, PAPIAMENTO, PIDGIN ENGLISH, PIREZ, POLISH, PORTUGUESE, PROVENCAL, QUECHUA, RHAETIC, ROMANIAN, ROMANY, RUANDA, RUNDI, RUSSIAN, SAMI, SAMI LULE, SAMI NORTHERN, SAMI SOUTHERN, SAMOAN, SARDINIAN, SERBIAN - CYRILLIC, SERBIAN - LATIN, SHONA, SIOUX, SLOVAK, SLOVENIAN, SOMALI, SORBIAN, SOTHO, SPANISH, SUNDANESE, SWAHILI, SWAZI, SWEDISH, TAGALOG, TAHITIAN, THAI, TONGAN, TSWANA, TUN, TURKISH, UKRAINIAN, VIETNAMESE, VISAYAN, WELSH, WOLOF, XHOSA, ZAPOTEC, ZULU</p>

Chapter 3

Document revision history

Date	Revision	Description
07/17/2020	1.0	Initial version