OmniPage Capture SDK for Mac

The versatile OCR and imaging SDK

Established as the core technology behind all Nuance imaging products, the OmniPage Capture SDK is widely recognized as the #1 imaging and OCR toolkit on the market today.

The OmniPage Capture SDK 19 for Mac provides everything you need to add robust imaging, OCR recognition and PDF capabilities to your most critical applications. In addition to outstanding speed and accuracy with numerous product performance options and best-in-class PDF management, OmniPage Capture SDK delivers tools to create reliable OCR and document processing applications with minimal programming requirement.

Used by commercial vendors who are serious about high OCR accuracy and quality document imaging in their applications, the OmniPage Capture SDK provides scalable recognition, extraordinary PDF support and a simple API that lets you create high-value, competitive products.

The most accurate and robust OCR available
The OmniPage SDK provides a scalable voting interface and significant throughput management capabilities. Combined with highly accurate machine-print OCR (OCR, OCR-A, OCR-B and MICR), handprint (ICR), checkmark (OMR) and barcode (1D and 2D) recognition engines, it delivers unmatched flexibility and accuracy.

Simple to use APIs
The OmniPage SDK offers easy-to-use, yet versatile APIs that enable you to productively build your application and control the characteristics of the recognition and conversion processes. It supports the C/C++ and Objective-C programming languages and is available in 32-bit and 64-bit versions.

Broad range of output formats
The OmniPage Capture SDK supports a wide range of image and application formats for outputting the conversion results, including BMP, GIF, TIF, PDF, HTML, Microsoft Office formats (.DOCX, .XLSX), RTF, TXT and XML.

Integrated PDF toolkit
Extensive PDF capabilities—including unique PDF overlay matching that achieves up to 100% accuracy in PDF conversion—allow you to significantly reduce development costs and time-to-market. The OmniPage Capture SDK supports output to all PDF/A-1, -2, -3 levels, which is ideal for long term document archival and can generate PDF-MRC (mixed raster content) files optimized for file size and quality.

Key benefits
– The world's most accurate OCR solution increases productivity, lowers costs and maximizes ROI
– Delivers everything you need for scanning, OCR, ICR, OMR, barcode, PDF and document conversion
– Enables developers to provide higher value to customers with new and enhanced functionality
– Provides an easy-to-use API to shorten development cycles and accelerates time to market
– Helps your organization differentiate itself from the competition with the most advanced scanning, OCR and PDF technologies

NUANCE

Forms processing capabilities

The OmniPage Capture SDK for Mac offers capabilities for forms processing applications. It enables users extract information from forms using predefined templates. Such templates can be created with the Form Template Editor of the Windows version of OmniPage SDK.

Comprehensive language support

Nuance's advanced OCR technologies support more than 120 languages of the world based on the Latin, Greek, Cyrillic alphabets as well as Arabic, Chinese (Traditional and Simplified), Japanese, Korean and Thai. They provide language detection capabilities for documents with multilingual content.

Easy and flexible licensing

OmniPage SDK's licensing options were created with the users' needs in mind. It does not require the use of dongles. Different types of licenses are available:

– Developer licenses to install OmniPage Capture SDK and use it to develop custom solutions. They also include a number of test runtime licenses to try out the built application in the target environment

– Runtime licenses to distribute and install the developed applications together with the required OmniPage SDK components.

Runtime license options are available on the page count bases and also for permanent use

– Add-on licenses are available both as developer's and runtime licenses to expand the capabilities of the application as the business requires.

Product configurations

The OmniPage Capture SDK is available in three configurations with optional add-ons:

The Professional Recognition Kit

– C/C++ Libraries
– Two premade voting OCR (machine print) recognition modules
– Access to individual OCR engines for application optimization
– OCR-A, OCR-B, E-13B (MICR)
– ICR (hand-printed character recognition)
– OMR (checkbox recognition)
– Barcode recognition

The Professional OCR Kit

– C/C++ Libraries
– Two premade voting OCR (machine print) recognition modules
– Access to individual OCR engines for application optimization
– OCR-A, OCR-B, E-12B (MICR)

Asian OCR Kit

This kit provides support for Japanese, Traditional and Simplified Chinese, Japanese and Korean OCR software with full layout retention and searchable PDF output.

Add-on options

– **PDF Output Module.** Adds support for PDF 1.7, PDF/A, export to PDF normal, PDF image-only, PDF image on text formats, and high-compression rate PDF-MRC.

– **Thai OCR Module.** An add-on to Professional OCR or Professional Recognition Kit for including Thai OCR engine in the application.

– **Arabic OCR Module.** An add-on to Professional OCR or Professional Recognition Kit for including Arabic OCR in the application.

System requirements

– Intel 32-bit or 64-bit CPUs
– OS X 10.8 or higher

To learn more about Nuance document imaging solutions please call 1-800-327-0183 or visit nuance.com

About Nuance Communications, Inc.

Nuance Communications, Inc. is a leading provider of voice and language solutions for businesses and consumers around the world. Its technologies, applications and services make the user experience more compelling by transforming the way people interact with devices and systems. Every day, millions of users and thousands of businesses experience Nuance's proven applications. For more information, please visit: www.nuance.com.

NUANCE