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 20 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 powerful form recognition technologies and unique 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 simple APIs 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 programming in C/C++, language and is available in 32- and 64-bit versions.

Powerful form processing capabilities
The OmniPage Capture SDK for Mac offers various tools and capabilities required to create complete form processing applications. It enables users to easily define form templates for all the document types they wish to process and contains a convenient API to execute form matching and data extraction.

Reliable, highly available applications The OmniPage SDK includes new, innovative capabilities that enable developers to create reliable, long-running document-processing applications that can automatically scale up and take advantage of all or the designated CPU power of a multicore machine – with low programming effort.

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 easy-to-use APIs to shorten development cycles and accelerate time to market.
– Helps your organization differentiate itself from the competition with the most advanced scanning, OCR and PDF technologies.

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Broad range of output formats
The OmniPage Capture SDK supports a wide range of image and application formats for outputting conversion results, including BMP, GIF, TIF, PDF, HTML, HTML5, Microsoft Office formats (.DOCX, .XLSX), TXT, XML and more.

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.

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 the application in the target environment.

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

– Licenses for add-ons of advanced document-imaging technologies are available both as developer and runtime licenses to expand the capabilities of the application as the business requires.

Product configurations

The OmniPage Capture SDK is available in one base kit with optional add-ons.

The Base Western OCR kit
– C/C++ Libraries for Western OCR engines.

– Access to individual OCR engines for application optimization.

– OCR-A, OCR-B, E-13B (MICR).

– PDF technology—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.

Add-on options
– Asian Plus Add-on: OCR engines for Chinese (Simplified and Traditional), Japanese, Korean, Arabic, Thai and Hebrew.

– Recognition Add-on: Barcode, ICR, OMR.

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.

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