The right solution for reliable, high-volume, server-based document conversions.

Nuance® OmniPage® Server is a robust and versatile OCR solution for server-based document conversion needs. OmniPage Server provides a cost-effective solution for system integrators and software developers to easily add document conversion capabilities into their custom applications, which helps them benefit from a server-ready OCR solution that doesn't require labor-intensive programming. Using a simple-to-use API, they can integrate OCR functions into their client applications, which can support virtually all operating system platforms for desktop computers and mobile devices.

OmniPage Server also enables organizations and their IT personnel to deploy common OCR functionalities for all employees or selected workgroups. This empowers office workers to accomplish their recurring mid- or high-volume document conversion tasks using a web browser or shared network folders.

Once OmniPage Server is configured, users do not need to install or launch applications to convert their documents. They simply use a web browser and an intranet webpage to upload documents, set conversion settings and download the converted files via the same webpage. OmniPage Server can also be set up to support watched folder scenarios, where the users can feed network folders with scanned documents to process and the converted, editable and searchable files are automatically placed into subfolders for archival or additional use in the document workflow.

OmniPage Server can automatically and accurately convert from the most popular formats, such as TIFF, JPEG and PDF, and into a wide range of word processing, spreadsheet and other document types such as DOCX, XLSX, PPTX, RTF, TXT, PDF and PDF/A, and can recognize 123 languages of the world. It employs the market-leading OmniPage OCR engine and provides fast batch conversion of thousands of documents, thanks to its scalability and parallel processing.

Key benefits
- Deploy common OCR and document conversion functionality at low cost with low effort
- Integrate OCR features into custom apps with a simple API to accelerate go-to-market times
- Expand business capability into mobile and cloud applications
- Maintain full control over security and privacy standards
- Achieve higher return on investment with comprehensive, secure, modular and customizable system

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How OmniPage Server works

OmniPage Server is a product suite including server applications, server API, folder watcher and web conversion client, and all its user interface components are web based.

– Set up and run OmniPage Server applications: server master, admin console, processing workers, folder watcher, and web conversion client.

– Server master manages job queues from client applications and folder watchers.

– Processing workers, once set up can run on any machine on the intranet, and pull jobs from the queue to provide document conversion functionality with computing scalability.

Key features

Developer features

– Simple API for developers to add OCR to their applications

– Supports common conversion workflows and template template-based form processing

– HTTPS supports connections from virtually any platform

– Receive URL to download result files

– Compiled sample program with source code is available that developers can directly use in their own applications

Administrator features

– Easy installation and configuration of the OmniPage Server components: server master, admin console, processing workers, folder watcher, and web conversion client

– Admin console features
  - View job statistics
  - Cumulative page counting from all workers
  - User account management
  - Server performance monitoring
  - Error reporting and handling

– Folder watcher
  - The folder watcher system configuration editor helps the administrator create and configure the folder watcher
  - Set up the root folder
  - Set up flexible workflows for each subfolder

End user features

– Watched folders
  - Manually drop input documents into input subfolders
  - Get conversion results from output subfolders

– Web conversion client
  - Upload images to the server
  - Select conversion settings and output format
  - Receive download links for result files

– Custom client applications created by software developers
  - Connects to the OmniPage Server to get OCR functionalities supported by the client app

System requirements

Supported operating systems
Windows Server 2008 R2, 2012 or 2012 R2. Server Core (without UI) installations are not supported.

Minimum hardware requirements
– 20 GB free disk space
– 8 GB RAM
– Quad-Core CPU

For storage
The minimum size required is 100 GB

Installation prerequisites
– Microsoft .NET Framework 4.5 or higher
– Microsoft Internet Information Services version 7.5 or higher
– Microsoft SQL Server/SQL Server Express 2012 or newer

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

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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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