

NUANCE

The experience speaks for itself™

OCR Solution Comparison Chart

	OmniPage 16	OmniPage 17	OmniPage 18
Ease of Use			
Start Page provides clear options, guidance and news			●
How-to-Guides teaches you the key steps to use OmniPage	●	●	●
Image Capture – Scanners and All-in-Ones			
Scanner drivers supported	WIA/TWAIN	WIA/TWAIN	WIA/TWAIN/ISIS
Automatically receive images from scan-to-email			●
OmniPage Workflows put more power behind on-device scan buttons	●	●	●
Image Capture – Digital Cameras, Smart Phones and Tablets			
3DC digital camera correction technology	Very Good	Excellent	Superior
Automatically receive images from scan-to-email			●
Automatically receive scans from Cloud Storage Services			Evernote, Dropbox, Box, Windows Live SkyDrive, Google Docs and more
Image Capture – Networked MFPs			
Automatically receive images from scan-to-email			●
Converted Output – eBook Readers, Smart Phones & Tablets (support varies by model)			
Kindle Assistant puts easy-to-read rich text output on your Kindle by email		●	●
Normal PDF	●	●	●
RTF	●	●	●
HTML	●	●	●

OCR Solution Comparison Chart

	OmniPage 16	OmniPage 17	OmniPage 18
Accuracy			
Word accuracy	Excellent	Excellent	Superior 18% increased word accuracy from scanned documents
Improved character attributes / font matching	Excellent	Superior	Superior
Legal / Medical dictionaries improve accuracy with words in these dictionaries	●	●	●
IntelliTrain™ proofing learns as you correct results	●	●	●
Layout Accuracy - Formatting			
Advanced flowing page output links columns of text for easy editing	Very Good	Excellent	Superior
PDF Overlay Matching provides superior text based PDF conversion	Excellent	Superior	Superior
TruePage™ output	Very Good	Excellent	Superior
ExactWord output for improved editing	Very Good	Excellent	Superior
Improved table conversion	Very Good	Excellent	Superior
Accurate processing of similar pages (layout learning)	Very Good	Excellent	Superior
Colour recognition and retention	Very Good	Excellent	Superior
Maintains headers and footers	Very Good	Excellent	Superior
Titles / large font recognition	Excellent	Excellent	Superior
Legal (pleading) documents	Excellent	Excellent	Superior
Vertical text recognition		Excellent	Superior
Recognition of Chinese, Japanese and Korean characters		Excellent	Superior
Auto-detection of text in Asian languages		Excellent	Superior
Document Input			
Bitmap (*.bmp), DCX (*.dcx), GIF (*.gif), JB2 (*.jbg), JP2 (*.jp2), JPEG (*.jpg), MAX (*.max), PCX (*.pcx), PDF (*.pdf), PNG (*.png), TIFF (*.tif), XIFF (TIFF FX) (*.xif), XPS (*.xps)	●	●	●
Image Pre-processing			
Automatic page rotation	●	●	●
Deskew	●	●	●
Keep original resolution	●	●	●
Apply pre-defined Enhancement Template (profile)	●	●	●

OCR Solution Comparison Chart

	OmniPage 16	OmniPage 17	OmniPage 18
Image Pre-processing			
Despeckle/Normal	•	•	•
Despeckle/Halftone			•
Auto-crop			•
Remove punch holes			•
Clean borders			•
Blank page removal with sensitivity			•
Scanner Enhancement Technology (SET™) Tools			
Brightness and Contrast	•	•	•
Hue / Saturation / Lightness	•	•	•
Crop	•	•	•
Rotate	•	•	•
OCR brightness	•	•	•
Drop out colour	•	•	•
Adjust resolution	•	•	•
Fill	•	•	•
Deskew	•	•	•
3D Deskew (for digital camera images)	•	•	•
Adjustable Despeckle/Normal	•	•	•
Adjustable Despeckle/Halftone			•
Adjustable Despeckle/Salt & Pepper			•
Adjustable Inverse Despeckle			•
Auto-crop			•
Remove punch holes			•
Clean borders			•
Enhance whiteboard photo			•
PDF Workflows & Output			
eDiscovery Assistant for searchable PDF keeps PDF files unchanged while making them searchable			•
PDF formats — image, searchable image, normal and edited	•	•	•

OCR Solution Comparison Chart

	OmniPage 16	OmniPage 17	OmniPage 18
PDF Workflows & Output			
PDF/A	•	•	•
Linearised PDF		•	•
Auto-format headers and footers	•	•	•
MRC-High Compression for maximum file compression of scanned documents	Excellent	Excellent	Superior
Retain annotations (when using eDiscovery Assistant)			•
Create and preserve hyperlinks	•	•	•
Bookmark Page Thumbnails	•	•	•
Application (Text) Output			
Microsoft® Word (.doc)	•	•	•
Microsoft® Excel® (.xls)	•	•	•
Microsoft® WordML (.xml)	•	•	•
Microsoft® Word 2007/2010 (.docx)	•	•	•
Microsoft® Excel 2007/2010 (.xlsx)	•	•	•
Microsoft® PowerPoint® 2007/2010 (.pptx)	•	•	•
XPS — image, searchable image and normal	•	•	•
Text	•	•	•
Corel® WordPerfect®	•	•	•
HTML	•	•	•
Audio file output turns text into speech	•	•	•
Batch Manager			
Batch Manager Console to manage and monitor jobs	•	•	•
Immediate batch processing using new or existing Workflows	•	•	•
Silently running (without prompts) batch processing		•	•
Batch process from cloud storage (Nuance Cloud Connector, Evernote® and Dropbox)			•
Batch process incoming email attachments			•

OCR Solution Comparison Chart

	OmniPage 16	OmniPage 17	OmniPage 18
User Interface Views and Function Windows			
Classic view for those familiar with OmniPage	•	•	•
Quick Convert view with popular options in one window	•	•	•
Flexible view windows arranged in a convenient tabbed arrangement	•	•	•
Dockable and moveable function windows	•	•	•
Custom views allow you to save your favourite window arrangements	•	•	•
Complete Text Editor to modify recognised text	•	•	•
Easy Loader for fast opening of files		•	•
Document Manager for processing statistics	•	•	•
Continuous monitoring with Workflow status	•	•	•
Advanced OCR Tools			
Workflow Assistant and Manager	•	•	•
Zone Templates	•	•	•
User Dictionaries	•	•	•
Training files	•	•	•
Custom saving preferences (output format profiles)	•	•	•
Amazon® Kindle® Assistant		•	•
Document Control			
Manual speed zoning	•	•	•
Selectable picture editor	•	•	•
Image resolution control	•	•	•
On-the-fly zoning	•	•	•
Vertical text zoning		•	•
Proofing & Training			
Context correction	•	•	•
Individual character training	•	•	•
Dynamic verification	•	•	•
Correction suggestions	•	•	• (with keyboard shortcuts)

OCR Solution Comparison Chart

	OmniPage 16	OmniPage 17	OmniPage 18
Windows Integration			
Customisable “right click” workflow automation in Windows Explorer	●	●	●
Convert Now Wizard with “right-click” in Windows Explorer	●	●	●
Workflows in Windows 7 Jump List		●	●
Advanced Productivity Features			
Faster OCR engines	Excellent	Excellent	Superior
Multi-threading	Excellent	Superior	Superior
Parallel multi-core processing (Intel and AMD supported)	●	●	●
Parallel multi-document batch processing for multi-core processors		●	●
Automatic language detection			●
Add and preserve hyperlinks	●	●	●
Open multiple documents at once with parallel processing	●	●	●
Concurrent file saving	●	●	●
Microsoft Office Direct OCR	●	●	●
Nuance Cloud Connectors			
Nuance Cloud Connector with Windows Network Drive			●
AT&T Synaptic Storage			●
Caringo CAStor			●
EMC Atmos Online			●
Amazon S3			●
Google Docs/Storage			●
Nirvanix			●
Windows Azure			●
Box.net			●
OpenStack			●
Peer1 CloudOne			●
Rackspace CloudFiles			●
WebDav			●

OCR Solution Comparison Chart

	OmniPage 16	OmniPage 17	OmniPage 18
Nuance Cloud Connectors			
File Server Share			•
FTP			•
OmniPage Connectors			
Evernote			•
Dropbox			•
Compatibility			
Windows 8 32-bit or 64-bit Editions, Windows 7 32-bit or 64-bit Editions, Windows Vista 32-bit or 64-bit Editions with Service Pack 2, Windows XP 32-bit Edition with Service Pack 3	except for Windows 7, 8	except for Windows 8	•
123 Languages recognised	119	•	•

www.nuance.co.uk

© 2012 Nuance Communications, Inc. All rights reserved. Nuance, the Nuance logo, OmniPage, IntelliTrain, SET and TruePage are trademarks or registered trademarks of Nuance Communications, Inc. or its affiliates in the United States and/or other countries. All other trademarks referenced herein are the property of their respective owners.

