

This Month's Tips & Tricks Topic: Using PDF-XChange Viewer's New OCR Feature



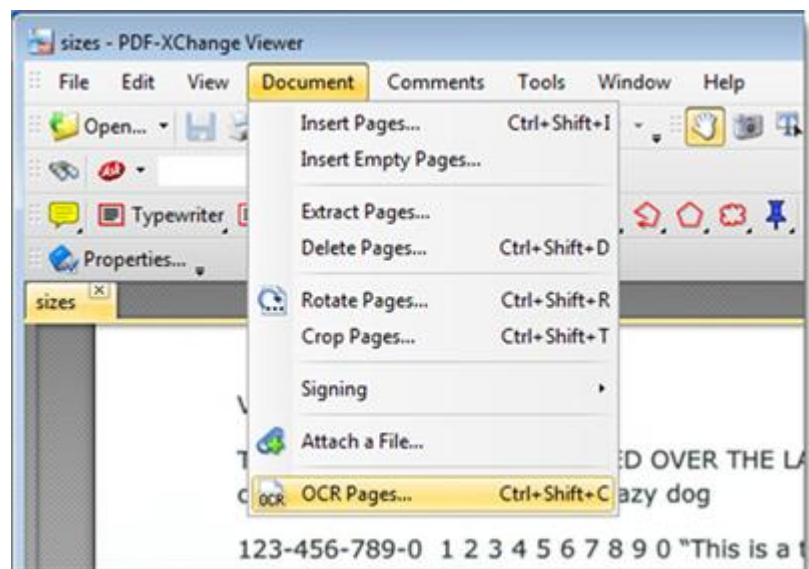
PDF-XChange Viewer - OCR, Christmas came early here at Tracker Software and we are happy to announce that PDF-XChange Viewer now has a free OCR component! We wanted to take some time and show you its features and how easy it is to use.

What is Optical Character Recognition?

Optical character recognition, usually abbreviated to OCR, is the mechanical or electronic translation of scanned images of typewritten or printed text into machine-encoded text. It is widely used to convert books and documents into electronic files, to computerize a record-keeping system in an office or to publish the text on a website. OCR makes it possible to search for a word or phrase, store it more compactly, and display or print a copy free of scanning artifacts.

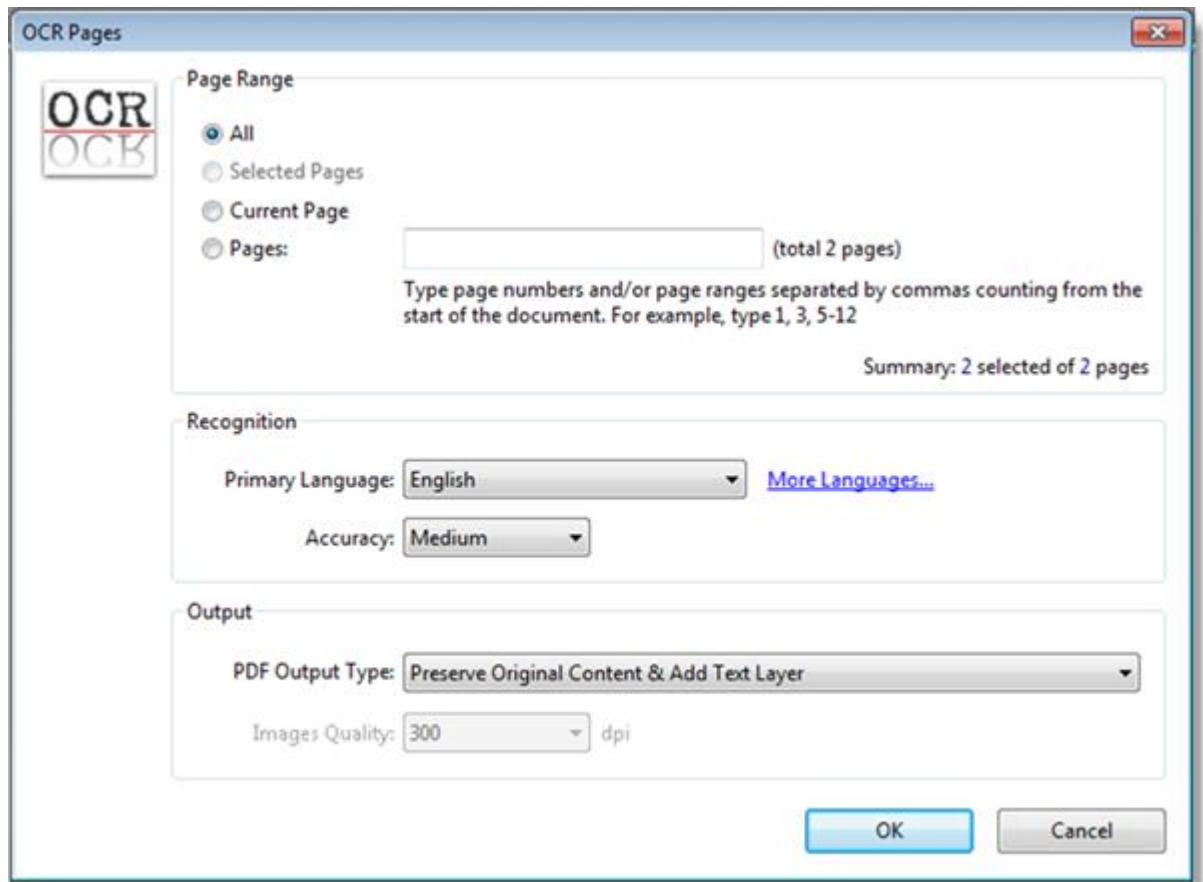
Let's try it out!

First open the **PDF** document you would like to **OCR**. Go to the **Document** menu and choose, '**OCR Pages...**'. You may also press **Ctrl+Shift+C**.



Both these actions will open the OCR Pages dialog.

The OCR Pages dialog is split into three sections: Page Range, Recognition, and Output.

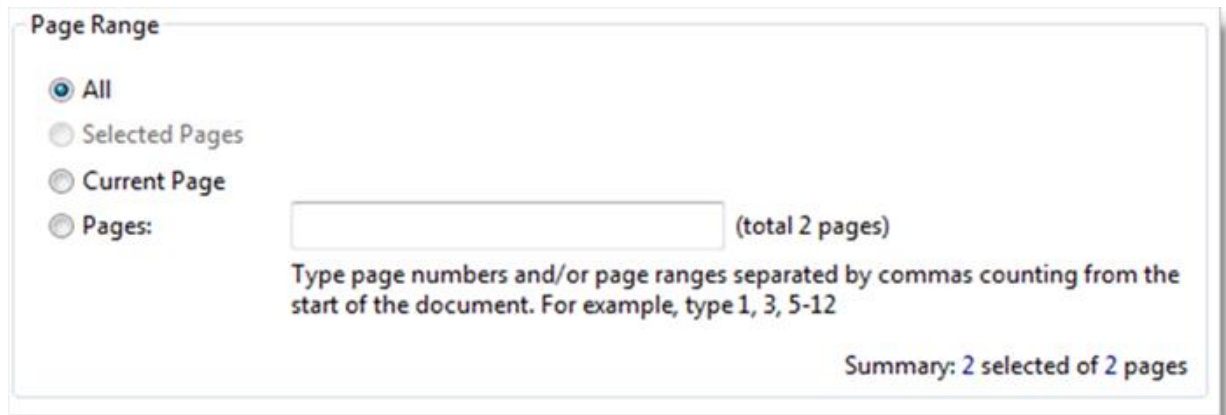


Page Range

All - This option will select all pages in the document.

Current Page - This option will select the current page.

Pages - Allows you to choose a selection and/or range of pages.



Recognition



Recognition

Primary Language: English [More Languages..](#)

Accuracy: Medium

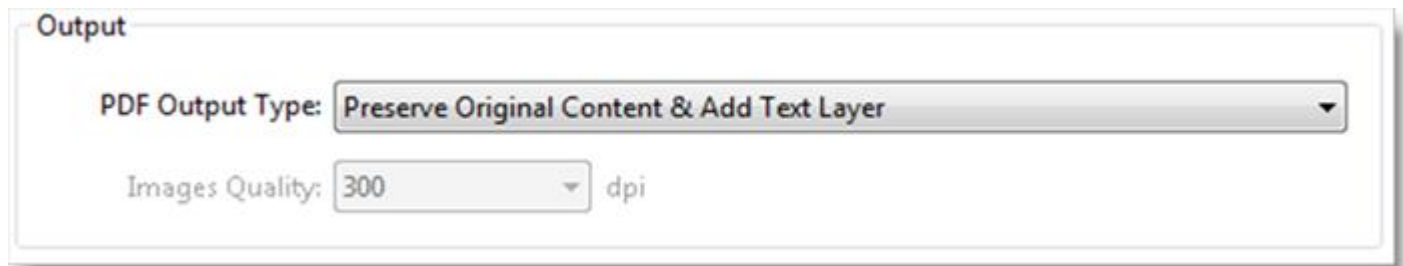
Primary Language

This option allows you to specify the language used in the OCR process. If the language you need is not listed in the drop down menu you can press the More Languages link to navigate to the Languages download page.

Accuracy

This option allows you to set the resolution of the OCR scan. The lower the setting, the smaller the file size. As well as a shorter processing time and diminished Accuracy.

Output



Output

PDF Output Type: Preserve Original Content & Add Text Layer

Images Quality: 300 dpi

Preserve Original Content & Add Text Layer

This option will not change the content of the target document but creates another layer within the document and overlays the text over the image of the text.

Output Cont...

Output

PDF Output Type:

Images Quality: dpi

Convert Page Content to Image only - Add Text As a Layer - This option will take a document that has both images as well as text and convert them both into a consolidated image. This option also enables the Images Quality option which dictates the end resolution of the consolidated image. When this process is performed on an image only document, it doesn't make changes to the image other than to adjust the resulting dpi.

WARNING!! This option is destructive. It will recreate your document as a new image and in the process cast away the original document. Once saved, this is **IRREVERSIBLE**, so please use a copy of your original document when using this option.

Finally – Press Ok and your document will be
OCRed!

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PDF-Tools is an ideal tool to compliment your existing PDF creation application or as a 'stand alone' tool in its own right!



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PDF-XChange Pro

All of your PDF File Creation, Viewing, and Manipulation needs in one cool, economic package. Includes: Standard package, PDF-Tools & Viewer.



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PDF-X OCR SDK MODULE

fast intelligent character recognition

convert image-based pdfs

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Announcing a New FREE OCR module for PDF-XChange PRO SDK...

Tracker Software Products is pleased to announce to developers that we have released the first fruits of our work on providing OCR functionality within our end user and developer toolkit products. The PDFX-OCR SDK Module is designed to function with our existing PDF-XChange PRO SDK, as a free SDK library enhancement, allowing developers to convert image based PDF files into fully searchable PDF's files – whilst retaining the image based properties of the original file.

For more information on features and usage requirements please visit our website [here](#).