

Energy Consulting and Construction Company Improves Document Accessibility with Compression and OCR for Government Contract

Business Challenge

An energy consulting and construction company that specializes in information management solutions won a government contract for a project to catalogue 30,000 documents. The documents were related to environmental restoration work and in a variety of formats including TIFF and PDF. Gathering all of the documents proved to be a labor intensive task that created issues in terms of access, transmission, and storage but the greatest difficulty lay in uploading them online due to the sheer number and size of the files. The company decided to look for a software solution that could optimize their files and turned to CVISION Technologies on a recommendation.

Solution

The company licensed CVISION’s PdfCompressor with OCR to process up to 10 million pages with a six month time constraint. The software features a powerful combination of file compression and OCR to create PDF files that are both compact and fully text searchable.

Results

Using CVISION’s PdfCompressor with OCR, the company was able to convert their documents into compressed, text searchable PDF files. The powerful batch processing capability of PdfCompressor provided the company with a quick way of converting large amounts of files while maintaining a consistent output. The resulting files were compact and text searchable, making them more accessible in terms of retrieval, transmission, and sharing. This allowed the company to upload all of the files online without difficulty.

Objective

Benefits Achieved

▶ Compress large files to upload online	✓	Files were compressed and greatly reduced in size, allowing them to be uploaded smoothly.
▶ Improve accessibility of files	✓	Compression and OCR created compact and searchable files that could be easily accessed and retrieved by
▶ Produce accurate, fully text searchable files	✓	The OCR engine was able to accurately convert all documents into fully text searchable files, decreasing search time spent by employees.
▶ Implement batch processing solution	✓	CVISION’s PdfCompressor with OCR performed effective batch processing to convert high volume files at once.
▶ Produce accurate, fully text searchable files	✓	All files were successfully converted into PDF, creating a consistent format for the files to be viewed and accessed.
▶ Process 10 million pages within six months	✓	Hardware was able to leverage on software’s multicore processing capabilities for a timely project completion.