

Leading Hospital Streamlines Image Processing Through CVISION Compression and OCR

Business Challenge

Oklahoma Heart Hospital, the leading cardiovascular care institution in Oklahoma as well as the nation’s first all digital hospital faced challenges when managing their paper-based documents. On a daily basis, the hospital receives 3000 images of checks and check remittance documents. The inefficiency related to searching through and processing the check scans compelled Oklahoma Heart to look for a batch OCR, and compression solution. Oklahoma Heart relied on a time consuming and manually intensive approach to processing checks, costing the hospital several additional dollars a month. It was a laborious task because the images were not searchable and difficult to transmit based on large file sizes.

Solution

Oklahoma Heart Hospital licensed CVISION’s PdfCompressor with OCR to process 75,000 pages per month. By implementing the software into their workflow, all image documents are batch converted into compressed, searchable PDF files. All incoming check scans are batch processed through PdfCompressor’s watched folders then output into a SharePoint repository.

Results

For Oklahoma Heart Hospital, implementing CVISION’s PdfCompressor generated image files far more efficient to transmit, access, store, and search. With software from CVISION, the hospital can quickly and reliably search through compressed documents. Instead of waiting for large images to load and open, employees can open them immediately for viewing. They can then search through the image documents quickly and extract the needed information. CVISION has helped Oklahoma Heart in streamlining and optimizing their document workflow, saving the hospital employee time and costs.

Objective

Benefits Achieved

▶ Reduce costs associated with processing image checks	✓	Compressed and fully searchable images were more cost effective to work with.
▶ Integrate OCR, conversion, compression into SharePoint	✓	CVISION provided a comprehensive software solution that converted, compressed, and OCR’ed files before
▶ Reliable search text, words, numbers within image documents	✓	CVISION’s OCR was able to accurately recognize more characters than competing products.environment.