



Capture and Access of Hospital Patient Records Streamlined With **Kodak** Capture Pro Software

INDUSTRY

Healthcare

COMPANIES

Chesapeake Document Services, White Plains, MD USA for Two Regional Hospitals

SOLUTION ELEMENTS

Kodak Capture Pro Software, **Kodak** i1860 and i780 Scanners, Service Bureau

- DATA ENTRY CUT 50%
- BARCODE SCAN AND DRAG-AND-DROP OCR AUTO-POPULATES FORMS
- FASTER HOSPITAL ACCESS TO DATA



Kodak alaris

CHALLENGE

As a service bureau, two of CDS' largest clients are Maryland-based hospitals. CDS captures patient records for both healthcare facilities. Prior to implementing a software-based solution, CDS entered data for service bureau hospital clients by hand – a slow, expensive process prone to occasional errors. CDS manually keyed in data twice to ensure accuracy.

Goals

- Faster, more productive and automated solution to input key index field data
- Increased speed and quicker access to records for hospitals
- Reduced overhead and costs
- Creation of a software/hardware solution for CDS service bureau that could also be part of system solutions sold by CDS

SOLUTION

Having used **Kodak** Capture Pro Software for years, CDS was well versed in its evolving capabilities. "We began with the non-database version of **Kodak** Capture Pro Software, moved up to the database version, and were beta testers of Capture Pro Software with the database lookup feature," notes Lee Stalnaker, CDS' Director of Operations.

Once the database lookup feature was fully implemented, the light bulb went on for Stalnaker. Today, for one hospital, CDS scans the barcode on each document and Capture Pro Software goes to the database and pulls the patient name, date of birth, and other key data to auto-populate all relevant index fields. For their other medical facility client, no barcode is available so CDS utilizes the drag-and-drop OCR feature on a key piece of data to initiate the database lookup. (Capture Pro Software can validate or populate index fields from Open Database Connectivity-compliant [ODBC] sources.)

"We upload their files in PDF or TIFF format to our Global Repository System (GRS) that offers secure, online, Web-based access to the files for the hospital." Stalnaker says.

When working with clients who are setting up their own scanning operations, Stalnaker says the ability of Capture Pro Software to work seamlessly with a variety of other manufacturers' scanners is a huge selling point. He notes that CDS recently won a contract because Capture Pro Software could provide one common interface for a wide array of different scanner models and manufacturers. CDS also was awarded a large government contract, thanks to Capture Pro Software's ability to automatically output files to an FTP site.

Adding the advantages of Kodak Scanners

CDS not only recommends **Kodak** Scanners to their clients, they use them in their own facility on projects such as data capture for these two hospitals. "We have **Kodak** i1860 and i780 Scanners and we scan at 300 dpi in bitonal mode, as that's ideal for OCR," says Stalnaker. "To enhance scanning speed, we work in landscape with the i1860 Scanner, and we can complete an entire box of records in about 45 minutes."

RESULTS

- Turnaround times decreased significantly with faster data access for hospital clients
- Data entry time reduced by about 50%
- Index fields now auto-populated in a streamlined manner
- Staff able to be repurposed to take on other projects; overhead reduced
- Streamlined workflow from scanning through uploading to Cloud-based storage/access
- Ability to use Capture Pro Software capabilities as a selling point in gaining new business

"We've cut data entry time for our hospital clients by about 50% with Capture Pro Software."

—Lee Stalnaker, Director of Operations, Chesapeake Document Services

To learn more:

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