

# A Solutions Story from Kodak

City of Chino Hills archives rich photo history of 30,000 legacy images and builds a process for photo capture from digital cameras.

Integrated solution from DocuSource combines **Kodak Capture Pro Software**, **Kodak Picture Saver Scanning System PS810**, **Microsoft SharePoint**, SkyLite Systems, and a 2D barcode label utility.

## Customer

The City of Chino Hills, located just outside Los Angeles, is well known for its high quality of life and beautiful rural atmosphere. The community of 75,000+ boasts 3,000 acres of publicly-owned open space, 40 parks, 39 miles of trails, and five community buildings.

The area's rich history dates back to the late 1700s, when the Spanish founded Mission San Gabriel. Today, recreation is a priority in this nationally acclaimed city, which is home to annual festivals, special events, and tournaments.

## Challenge

The City of Chino Hills had more than 30,000 photos in its archives. Pete Pappas, Chief Information Officer for the City, wanted to create a repository of images online so that the staff could locate them quickly and easily. His goal was to have photos indexed by date, event, and keywords (such as "Halloween" or "July 4th Picnic").

Building a photo library with this number of images was a daunting task. The City didn't have enough staff or equipment to manually scan and categorize each photo. So they turned to DocuSource, their trusted business process improvement partner.

## Solution

DocuSource is an independent integrator and Authorized Reseller of **Kodak** Document Imaging Products that creates solutions for document management. For the City of Chino Hills, they developed a unique photo library by combining **Kodak Capture Pro Software**, a **Kodak Picture Saver Scanning System PS810**, **Microsoft SharePoint**, and 2D barcoding software from a company called Labels & Folders.

The first step was to create a library/database with **Microsoft SharePoint 2010**, which allows users to share information, manage documents and images, and publish reports.

The archiving process started by creating a 2D barcode for each image. These barcodes contain more information than conventional linear barcodes because they make use of the vertical dimension to pack in more data. Using **BarTender** Software from Seagull Scientific, the images were scanned and information on dates, events, and keywords were added to create special barcodes. The labels were then put on the back of each photo.

Both sides of the photos were then scanned using the **Kodak Picture Saver Scanning System PS810** with **Kodak Capture Pro Software**. The scanner was optimized for photo capture, but not for production indexing. DocuSource united the **Kodak Capture Pro Software** with a 2D barcode label innovation to make an adhoc process more production-based. Designed to scan, process, and manage images and data, **Kodak Capture Pro Software** optimized the image quality — and at the same time "pushed" the photo to all the appropriate categories in **SharePoint**, based on the data on the barcode.



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**Kodak**

## Solution cont.

Steve MacWilliams, Vice President for DocuSource remarked, "Pete had a complete vision of what he wanted; we just needed a few tools to get it done and to do it within a tight budget. By leveraging a **SharePoint** 2010 photo library, we avoided costly Digital Asset Management (DAM) Software. Kodak's Photo Scanner could scan at 65 ppm, but not index that fast, so by incorporating an assembly-line work effort with 2D barcodes and **Kodak** Capture Pro Software, we were able to build a complete solution. Working with the photo library versus a document library in **SharePoint** was tricky; fortunately the skills of a **SharePoint** developer, SkyLite Systems, provided a 'drop-box' like utility middleware between **Kodak** Capture Pro and the photo repository."

Once the images are on the **SharePoint** library, users can search by event, date, or keyword — and they can even preview an image before opening it. This efficient process now saves staff time and effort.

## Results

### > Less searching, more finding

Creating an online archive of thousands of images has made a difference for the staff of the City of Chino Hills:

- No more searching for specific photos in boxes or filing cabinets — they can now quickly access the images they need based on dates, events, or keywords
- A range of unique historical images is now at their fingertips for use in communications, promotions, planning, and more
- Today's images are easily integrated into the repository

### > Streamlined archiving

Moving forward, the staff is using the **Kodak** Capture Pro Software in more of a "production" mode.

"The software lets us move photos from legacy paper-based photos and our digital cameras to all the correct locations in the photo repository," says Pappas. "So we're using the same tools to help us streamline the current archiving process."

### > Assets now managed digitally

"We essentially developed a digital asset management system for them using **SharePoint**," says MacWilliams. "And the entire solution was created for less than \$15,000."

### > Users are delighted

"We are very pleased with the integration concepts from our solution provider, DocuSource," says Pappas. "They brought these components together for a single solution that works very effectively for us."

## About DocuSource

DocuSource is an Authorized Reseller of **Kodak** Document Imaging Products and a leading provider of document management systems, solutions, and services. The company helps customers to improve document workflow and increase efficiency while reducing costs by integrating enterprise content/document management software, copiers, printers, and MFP technologies. They deliver customized solutions that address customers' critical business requirements. To learn more, visit [www.docusource.com](http://www.docusource.com).

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