

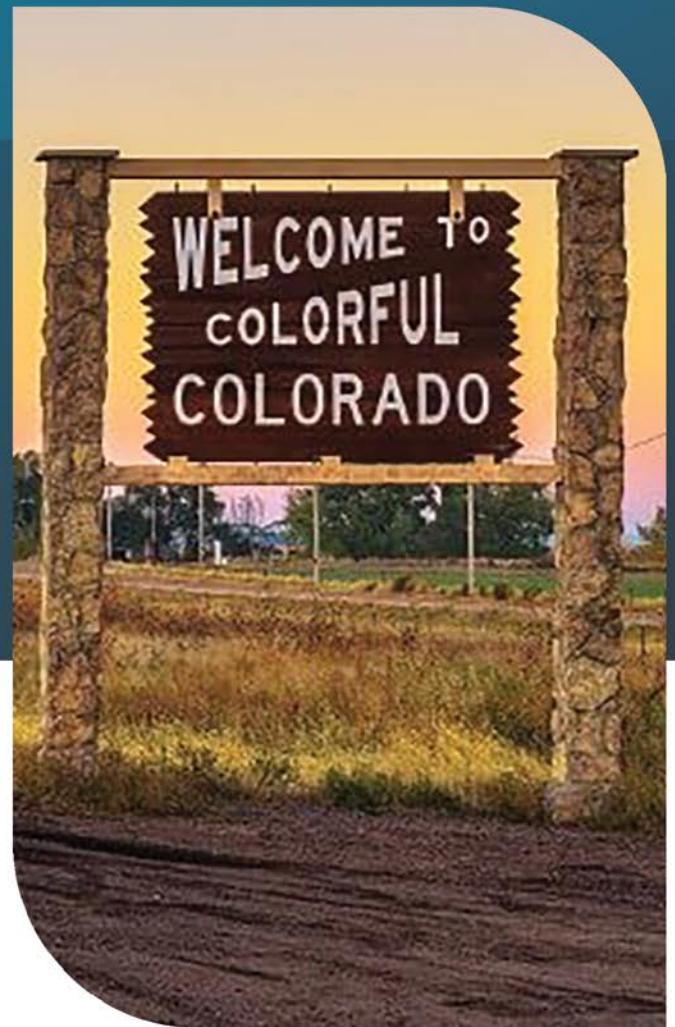
COLORADO MV

The Colorado Division of Motor Vehicles makes the successful transition from Microfilm to Digital Imaging with Fairfax Software.

OVERVIEW

Thanks to hard work, intelligent planning, assistance from the Department of Personnel and Administration (DPA), and a deeply appreciated Colorado Department of Transportation (CDOT) grant, the Colorado Division of Motor Vehicles (CO DMV) has transitioned from microfilm to a digitized imaging system. "We wouldn't have been able to accomplish the needed improvement without the generosity and foresight of CDOT," said *Mary Tuttle, CO DMV, Records Administrator*. "In addition, DPA provides us with an interface to the web and storage for our document images and index data. They continue to help us plan for growth and look for ways to reduce our storage costs while fully recognizing that 24/7 access to all of our records is vital to our mission and our functions." In 2004, the DMV's existing microfilm based system for record preservation and storage was consuming time and resources and rapidly falling behind current technologies.

CO DMV chose Fairfax Software as prime contractor, an industry leader in turn-key image-based products and solutions for data capture, forms processing and document imaging. Fairfax Software provided their own award winning *Quick Modules* solution, Kodak (NYSE:EK) scanners, a programming and project team and complete training. "Truly, Fairfax Software brought us into the 21st Century with our documentation and retrieval," said *Scot Smith, CO DMV Documentation Preservation Manager*.



"Our microfilm equipment was aging and it needed to be replaced. Maintenance costs were going up every year," added *Mary Tuttle*. "The volume of documentation and requests for retrieval were exceeding our capacity to handle it. Now, we are providing information we didn't have the ability to provide before; including a lot of new data to support highway and driving safety, such as much more detailed accident information and citation information."

In fact, CO DMV's new accident report imaging program puts Fairfax Software's *Quick Modules* software to the test by performing Optical Character Recognition on over 250 data fields from each report.

BENEFITS AT A GLANCE

- CO DMV is able to collect more data and can deliver documentation in minutes instead of hours.
- Law Enforcement has immediate access to data through the 24/7 Communication Center.
- CO DMV has gained office space that was occupied by microfilm equipment and additional staff.
- Documents are available now as soon as they are scanned instead of having to search through boxes.

SOLUTION PROCESS

Incoming documents are sorted into “Programs.” These include Citations, Driver License Applications, Accident Reports, Motor Vehicle Titles and Dealer Licenses among others. Each item can be accompanied by a non-standard quantity of support documents. These are all fed into the Kodak i840’s to be scanned. The support documents do not have to be separated; they can be fed into the scanner virtually however they come out of the envelope. Support documents can include nearly anything including hand-written correspondence.

Quick Modules automatically identifies the documents and groups them into submissions (a submission is all of the documents that come from one envelope or that are related to one item such as a driver’s license application). Submissions are automatically identified and processed according to their type.

Quick Modules automatically captures data from prescribed fields on standard documents and feeds it to the DMV’s databases. Any fields that cannot be read using Fairfax Software’s sophisticated character recognition engines are queued electronically to key operators for correction. These operators must only deal with the fields that need correction. The vast majority of documents are processed automatically with minimal human involvement.

The document images are being stored by DPA for immediate retrieval via a website maintained by DPA.

RESULTS

Nine years later, the innovative folks at CO DMV are still finding ways to improve integration between the Fairfax Software solution and the myriad of other systems and groups within the Division of Motor Vehicles. A key factor in this effort has been *Quick Modules* ability to easily interface with almost any legacy system through the use of its user-exits and built-in customization.

“The more we transition, the more benefits we are seeing. As we continue to learn more about what *Quick Modules* can do, the more applications we can see for it within our operation,” said *Mary Tuttle*.

Colorado DMV is working to integrate the remaining programs. These last few document types are low volume, complexity and internal documents that have low retrieval impact on DMV resources.

In addition to some other innovations, CO DMV has added two Kodak scanners. The scalability of *Quick Modules* and the special licensing structure that Fairfax Software extends to government facilities to enable expansion while minimizing additional cost.

ABOUT FAIRFAX SOFTWARE

Since its establishment in 1994, Fairfax Software has grown its footprint with offices across the Globe. At the heart of its offerings is *Quick Modules*, a proprietary processing software renowned for its excellence. This award-winning solution provides a robust platform for fax, forms, and remittance processing, catering to diverse industries.



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