

for document imaging, storage and retrieval

newvision

Recording and retrieving public records haven't changed much over

	the years. Microfiche was breakthrough						
	technology when it arrived, and com-						
	puters have streamlined the process						
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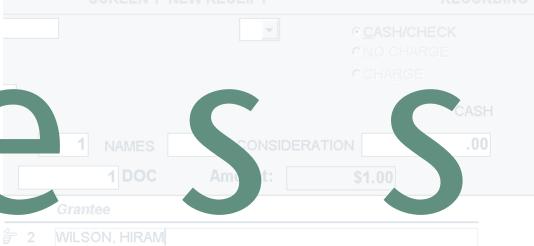
Until now.

NewVision Systems has developed a tightly integrated and highly automated computerized system to handle the recording, imaging, storage and retrieval of documents. Our modular, customized client/server applications handle all aspects of the process, from cashiering to secure storage of document images to easy-to-use, public access display. The system can even interface with existing mainframes and the Internet.

Our systems reduce the time it takes to do the job by storing the document images far more efficiently and securely, and making retrieval much simpler. In short, we improve your productivity and reduce your costs at the same time. And the public gets better service in the bargain.

Our systems are proven and reliable, with installations already at work helping Charlotte, Hillsborough and Broward Counties in Florida make their County Clerk's offices more productive and cost-effective.

The system described in this brochure is the one we've implemented for Hillsborough County, and is representative of what we can do. More is possible, however: Broward's system, for example, will be accessible from the Internet.



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working with you

Unlike many software companies, we keep our eye on what's important to you. Your existing process, developed over years, has become familiar to your staff and the public; it works. The last thing you need is for some technology company to come in and try to reinvent the wheel. We won't.

We work side-by-side with you throughout the implementation to ensure that our software follows your processes. When you adopt our system, your employees will already be familiar with the workflow, because it will be the same as they're used to.

With many implementations of our imaging application already in service, NewVision has the experience and expertise to create a system that helps you perform your tasks far more easily than you might have thought possible.

solutions with a difference

Many image storage and retrieval systems are inflexible, forcing you to adapt to a new way of doing things that might not fit well with your existing processes. Others don't handle the entire task, which leaves you with a mix of old manual procedures and new automated features.

NewVision is different. Every system we create is custom-designed for the individual client, using our robust, proven software modules as a foundation.

full implementation services

NewVision is about more than customized imaging software systems. We deliver completely integrated systems, including client workstations, servers, receipt printers, barcode readers and high-speed sheet-fed document scanners.

Our systems are complete, end-to-end solutions that are fully integrated and capable of interfacing with other systems, such as mainframes. Work is handed off seamlessly from module to module, with no backtracking or redundant procedures. With NewVision imaging systems, there is no wasted effort.

NewVision software includes built-in checks and balances throughout to ensure that accuracy and accountability are maintained. It also produces a variety of valuable reports.

We have partnerships with leading information technology suppliers like Hewlett-Packard, to give you the most robust, cost-effective imaging solution available anywhere.

Let us show you how we can take your organization to a new level. Call us today!

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Bringing the Clerk's Office Into the Age of the Internet

"We looked closely at several possibilities and concluded that NewVision had a superior product."

"Everything happens at warp speed today," says George Donahue, Chief Deputy Clerk and Director of MIS for the County Clerk's office in Hillsborough County, Florida.

"Our constituency — home owners, attorneys, brokers and the like — expects fast service at reasonable cost, and technology is the means to deliver it."

Donahue helped direct a team that two years ago began exploring ways to use sophisticated imaging technology to record, store and retrieve public records for the Hillsborough County Clerk. The team analyzed different products and, based on criteria that included performance, flexibility, integration, speed and ease of use, chose an integrated system from NewVision Systems.

"We looked closely at several possibilities and concluded that NewVision had a superior product," Donahue says. "It's state-of-the-art yet user-friendly, and it's been tested in environments like ours at other County Clerk offices around the country." The installation at Hillsborough County runs on a Hewlett-Packard client-server network and handles virtually every element of the County Clerk's operation, from the electronic storage and retrieval of documents to cashiering.

"The public loves the new system,"
Donahue says. "We now have 30
years of records online, and they
are instantly accessible. Previously,
we had microfiche as well as 12
years' worth of records online,
and those systems were glacial
compared to where we are today.
Our staff loves it too. It makes life
easier for everyone."

Donahue says that as impressed as he is with the NewVision system, he's even more impressed with NewVision's people. "The greatest system in the world wouldn't have worked for us without great people behind it," he says. "The staff at NewVision has been tremendous. In fact, I've never worked with a vendor as responsive."

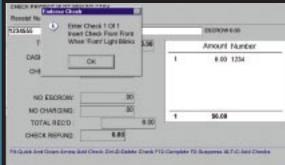


cashier and recording

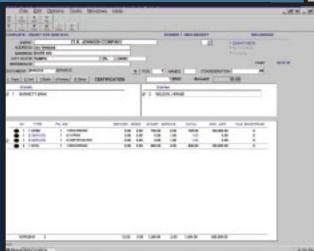
Hillsborough County's cashier system consists of Windows-based PC workstations with 21-inch color monitors, running the cashier client module. Each workstation also has a combination receipt/barcode printer and cash drawer.

The cashier enters the appropriate document type and supporting information for each customer, then feeds each sheet of the document into the printer, where a barcode, book and page number, receipt number and other information are applied. The printer produces a two-part receipt for the customer and can endorse checks. The system can handle cash, credit cards, or escrow accounts. It also can handle problems, such as suspending transactions because of insufficient funds.

> The cashier module supports a variety of payment types. With the dedicated printer, it also provides check endorsement, receipt printing and document stamping.



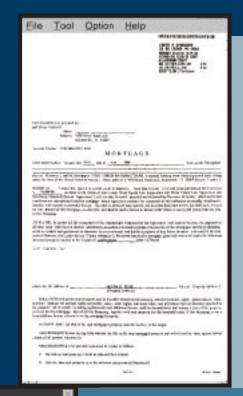
Hillsborough's CRIS
system can handle a
variety of document
types, including deeds,
mortgages, plats and
death certificates.
Appropriate fees and
taxes are automatically
calculated.



scanning

Following the recording process, the documents are passed to the scanning station. The operator places the document barcode under the reader, and the document information appears.

Should the barcode be unreadable, the operator can enter the receipt or book/page number printed on the document.





First.

Previous

The module allows the user to rescan pages and append pages to the record if necessary.

The operator has extensive control over the scanner settings, to ensure quality.

Ext

Verify:

Last

Next

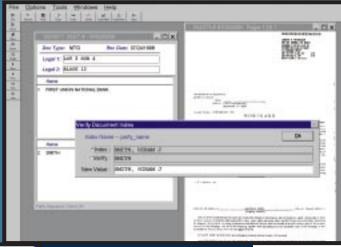
The documents and the information printed on them are verified. The documents are then fed into the scanner, which processes each page and displays it.

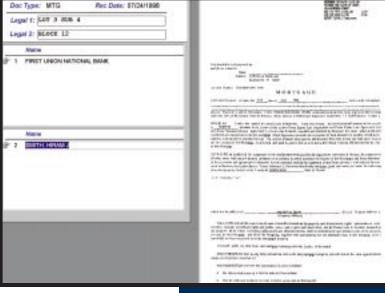
index and verify

Now that the document images are stored in the system, the hard copies or original documents may be returned to the agent. It's possible to do this on a while-you-wait basis, but Hillsborough chooses to keep the documents for a short time.

Each document is indexed and verified in a process separate from scanning and recording. Documents can be searched in a variety of ways, including listing documents that have been scanned and are awaiting indexing, and those indexed but awaiting verification.

As a quality control check, the verification operator must re-enter certain information from the document image to check that it matches what was previously recorded.





The image is reviewed to check information entered during recording. Additional entries are made and discrepancies corrected.

public search

Hillsborough County has several public search workstations running the NewVision public search module. High-definition, 21-inch color monitors provide the public with clear views of document images, and printers are available to produce hard copies. A detailed on-line help system is available.



Documents can be searched based on party name, file number, book/page, book only, date ranges, and other criteria. Filters are available to cut down on the number of hits.

Search results are shown in a detailed list. Displayed images can be zoomed or magnified prior to printing.

The Secret Sp. Secret

Summary

Hillsborough County's document imaging, storage and retrieval system is a typical implementation of NewVision's software, but many other configurations are possible. NewVision can easily alter any part of the software to match your requirements, and can provide a variety of hardware solutions.

The Hillsborough County Clerk's Recording Information System (CRIS) consists of:

- A full suite of NewVision customized software modules
- A Hewlett-Packard HP 9000 Series 800 Model K420 server
- HP-UX operating system
- A HP Series 600FX optical jukebox storage library, 600 gigabyte capacity
- Approximately 40 HP Vectra personal computers with 21-inch high-resolution monitors
 - Four high-speed sheet-fed scanners
 - Four barcode readers
 - Eight receipt printers
 - Eight cash drawers



