

A close-up, artistic photograph of a computer keyboard. The keys are illuminated with a warm, golden light, creating a soft glow. The keyboard is positioned diagonally across the frame. In the upper right corner, there is a black rectangular overlay containing the text 'VistaCapture™'. Below this, in the lower right area, is another black overlay with the text 'The rapid-fire way to capture vital information.' The overall mood is professional and high-tech.

VistaCapture™

The rapid-fire
way to capture
vital information.

VistaCapture

VistaCapture modules are flexible and easy to use for multiple applications. In the key-from-image application below, highlighted "hotboxes" make it easy for the operator to identify the area of the document that requires attention.

The screenshot shows a customs form titled "POWERSHIP ECT" with a tracking number "400-9056 2345". The form is divided into several sections, with yellow boxes highlighting specific areas for data capture. The highlighted areas include:

- Bill Sender and Bill Recipient fields.
- Shipper Name and Shipper Address fields.
- Item 1: 4DHP CPU, 166, 1070.00, US.
- Item 2: S8US72316246.
- Country of Origin: USA.
- Country of Destination: USA.
- Value: 1070.00.
- Weight: 1.
- Quantity: 1.
- Country of Manufacture: USA.
- Country of Origin: USA.
- Country of Destination: USA.

One very simple question.

Since the computer age was first switched on, giant strides have been made in processing information. But one simple question remains: How best to capture it in the first place?

Companies need a universal way to capture all kinds of information — electronic as well as paper-based. Until now, most have relied on data capture systems that are cumbersome, costly, rigid, and hard to use. Most, in fact, use proprietary screens and coding.

It's time for a better solution, one without the complex coding that slows down application development. A solution that's flexible, responsive, efficient. And versatile enough for all your data capture needs.

One very simple solution.

VistaCapture is a software solution suite for rapid development of data capture applications. We've encapsulated most of the functionality you'll need right in the tool, so coding is kept to a minimum. And since it uses universally recognized languages, such as Microsoft's Visual Basic®, you can rapidly create applications to capture critical information without hiring specially trained programmers. VistaCapture is flexible enough to be used in applications for all of the following:

- Rapidly and accurately processing your forms-dependent financial transactions;
- Responding to the service needs of customers and business partners;
- Reducing cost and labor for your paper and forms-dependent business processes;
- Conducting Internet and electronic commerce. (VistaCapture is "web-ready.")

VistaCapture technology actually conforms to the needs of your organization. Here's what that means on a daily basis:

It lets you be the boss. VistaCapture is easy to develop and use with all of your current processes, because you can fine-tune it to suit your organization.

No need to fine-tune your organization to fit the solution. Use VistaCapture to handle your existing forms. Or optimize data capture processing by using redesigned forms.

Makes light work of data entry. With integrated intelligent character recognition (ICR/OCR) capabilities, VistaCapture can dramatically reduce manual key entry.

Tracks documents like nobody's business. Through intelligent handling and routing of electronic documents, VistaCapture virtually eliminates handling errors.

Perfectly simple. Simply perfect. VistaCapture's highly functional, user-friendly interface keeps operator training and fatigue to a minimum.

Stays open to the future. With its open, non-proprietary technology, VistaCapture requires less training for developers and system managers. It also maximizes flexibility for integration with Microsoft Visual Basic and other ActiveX® technologies, opening the door to future Internet and electronic commerce applications.

A Flexible Solution

How VistaCapture fits in with all your data capture needs.

Not so long ago, your mission-critical applications required highly specialized systems for data capture. Implementing and maintaining applications required nothing less than extensive systems integration expertise. On top of that, your operators had to be trained (and often retrained) to use the system.

Today, you have alternatives. Some are "generic" solutions that are simple but rigid. If you opt for this alternative, be prepared to revise your current forms and processes to your software solution. Adapting to change will also require fluency in a proprietary language. Integrating with other systems will depend on specialized knowledge and expertise, knowledge that may be hard to find and retain.

The other solution is VistaCapture. VistaCapture is a comprehensive suite of ActiveX controls designed for the Visual Basic development environment. Because it's an open, standards-based solution, you can quickly adapt it to the precise data capture applications you need. You can easily integrate it with your other information systems. You can test your applications interactively as you develop them. And as your requirements change, so can your applications — easily.

A data capture solution that's easy to use, test and deploy.

For most business and government organizations, a system that's frozen in time is a problem, not a solution. First, because you must hire specially trained developers every time you need to make a change. And good developers are hard to find, much less retain, when faced with constant sea-change in a proprietary environment.

VistaCapture is a solution with a built-in path for real-time testing as well as for change and evolution. It's easy to use and develop in-house, so data capture applications can be implemented without costly interruptions, retraining and revising. Giving you more control over your system as inevitable changes arise.

In summary, here are the three basic elements that make VistaCapture a smart investment over time:

An open, non-proprietary system. VistaCapture utilizes industry-standard Visual Basic and ActiveX controls and is database-independent.

Benefit: It fits the environment your developers already know.

A fully integrated tool set. VistaCapture requires minimal coding to develop and deploy applications.

Benefit: Rapid application development and deployment.

Dynamic testing during application design time. This is possible thanks to VistaCapture's common development and run-time environment.

Benefit: Applications are tested and ready prior to actual deployment.

With VistaCapture, ICR applications can be developed quickly and easily. In the VistaICR property page below, the developer quickly established the parameters for processing ICR form fields.

The screenshot shows a Visual Basic property page for a form titled 'VistaQueue1'. The form contains various input fields for an insurance claim, such as 'ZIP CODE', 'TELEPHONE', 'CITY', 'STATE', 'INSURANCE PLAN NAME', and 'DATE'. Below the form, a list of VistaEdit controls is shown, each mapped to a specific field: 'City' is mapped to 'VistaEdit1', 'Zip Code' to 'VistaEdit2', and 'Provider' to 'VistaEdit3'. The form also includes checkboxes for 'Single', 'Married', and 'Other', and a 'READ BACK OF FILE' section for signatures and dates.

Prepare for the Future

The VistaCapture software suite has been designed with the future in mind. Its open system uses Visual Basic and ActiveX technology for easy integration with other tools on the market. Plus, it has built-in capabilities for color imaging applications — a feature for the future that's available right now.

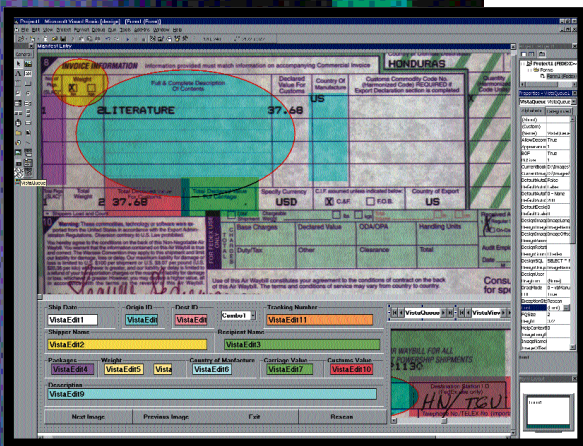
Through ActiveX control technology, VistaCapture also gives you the flexibility needed to extend applications to electronic data on the Internet. As well as electronic commerce transactions.

Best of all, it's backed by Scan-Optics, ensuring you of comprehensive field experience and software support. Both are essentials in assuring the success of any data capture solution.

Get with the program.

For three decades, Scan-Optics has been the market's leading provider of imaging solutions. With VistaCapture, Scan-Optics has added yet another outstanding product to a spectrum of software solutions. VistaCapture signals the future of data capture technology. Simple, sophisticated and flexible enough to support all your mission-critical data applications. VistaCapture delivers the tools required to

This color key-from-image application was created with VistaImage and VistaEdit modules — in the same time it would take to develop a black-and-white application.



Colorful vistas

Because of its advanced technology architecture, VistaCapture can process full-page, full-color images just as quickly as it processes traditional black-and-white images. And color adds real value from every point of view:

Easier on the eyes.

Color images are an easier read than black-and-white images. They provide operators with a clearer copy of the scanned paper document, reducing eye strain.

Truer to life.

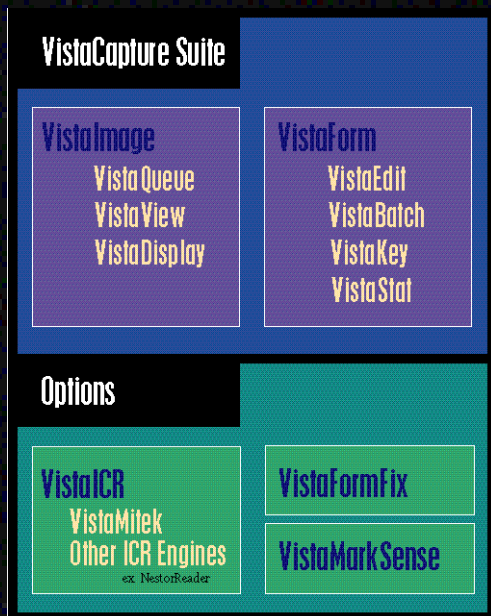
Color images provide a true representation of the paper document, retaining more of the original information. You receive sharper images of handwritten notes or markings, making difficult-to-read information easier to decipher.

Sharper

recognition.

Character recognition rates for ICR imaging applications may be enhanced by color imaging. That's because color differences on the image allow the recognition engine to differentiate between real data and extraneous markings with greater accuracy.

New Vistas



FormFix is a trademark of TMSSequoia.
Mitek is a trademark of Mitek Systems, Inc.
NestorReader is a trademark of NCS.

VistaImage™

The VistaImage module provides a full range of ActiveX controls for advanced image functionality, including:

VistaQueue: This control provides functions for workflow, image decompression, image queuing, and data binding. It eliminates the need for a separate, stand-alone workflow application by leveraging your existing database system to provide imaging application workflow — even graphical workflow.

VistaDisplay: An ActiveX control for displaying over 40 image types, including color images.

VistaView: An advanced ActiveX control that presents data fields as “hot boxes” highlighted in various colors for easy, rapid identification.

VistaEdit™

Scan-Optics has encapsulated three decades of data entry rules and techniques into the VistaEdit module. As a result, it provides highly sophisticated control of data input. It replaces the Visual Basic textbox control with an ActiveX control that enables extensive validation of data and other data input properties. With VistaEdit, operator effort is minimized while the validation of data input is maximized.

VistaStat™

This module gives you a unique set of tools for tracking your data capture system's performance, as well as operator performance — including keystroke and mouse click counts as well as custom events. Standard database reporting tools ensure total flexibility.

VistaBatch™

Used in conjunction with VistaEdit and VistaStat, VistaBatch facilitates simplified development of batch-based data capture applications. It's a database-independent ActiveX control that performs batch processing and sophisticated relational validation of captured data. Validation occurs at the data-field level as well as across multiple data fields and multiple records. Use it in either paper- or image-based data capture operations.

VistaICR™

The whole idea behind intelligent character recognition (ICR/OCR) is to reduce labor and errors in the data capturing process. But most ICR imaging applications are complex and unwieldy. The VistaICR module simplifies the development of ICR applications, with minimal coding and interactive real-time testing. It also seamlessly integrates with leading ICR/OCR recognition engines, and with the rest of the VistaCapture tool set.

VistaKey™

Our next-generation VistaKey module was designed to reduce errors at their most obvious point of entry — the keyboard. Based on a set of ActiveX objects, it allows the traditional PC keyboard to be mapped into a format that enhances accuracy as well as speed of entry. It supports options such as an embedded 029 keypad, programmable function keys and other keyboard mappings that enhance productivity.



**scan-
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inc.**

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