



ImageNet™ Prep & ID

Document Identification, Image Enhancement and Template Removal

ImageNet™ Prep & ID Maximizes Recognition Rates, Image Readability and Throughput in a Flexible, Web Services-Enabled .NET® Environment

▶ Powerful Toolkit Prepares Documents for Data Extraction

ImageNet™ Prep & ID leverages Mitek's proven image processing and document identification technologies in a new Service Oriented Architecture. ImagePrep & ID enhances and repairs images, accurately aligns pages, and removes printed backgrounds.

The bottom line: ImageNet™ Prep & ID boosts document processing throughput, accuracy and automation, reduces costs and enables growth for end-user organizations.

ImageNet™ Prep & ID accomplishes all this with a variety of techniques, including Mitek's unique hierarchical document identification. Unlike some products, all of its features work on color, grayscale, as well as bitonal images.

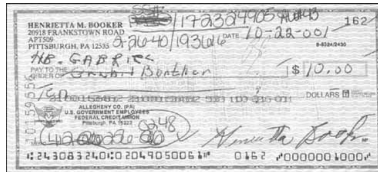
▶ Introducing ImageNet™: Built for Rapid Development and Deployment

The key to unlocking the power of ImageNet™ Prep & ID is Mitek's new Microsoft® .NET®-based ImageNet™ platform. ImageNet™'s Service-Oriented Architecture (SOA) means application developers and integrators can add more than a dozen capabilities to their existing banking or other applications or run them separately in a Web browser or rich client — all through a single Application Programming Interface (API).

BEFORE



AFTER



ImageNet™ Prep & ID can filter out user-specified colors, such as colored stamps, logos and lines.

▶ **ImageNet™ Prep & ID Handles Anything Your Scanner, Fax or MFP Can Throw at It**
ImageNet™ Prep & ID proves one toolkit fits all.

▶ Benefits

- ◆ Eliminates need to learn multiple interfaces.
- ◆ Boosts document processing throughput and accuracy by substantially improving ICR and OCR recognition accuracy.
- ◆ Document identification accelerates processing of multiple document types involved in a particular business process.
- ◆ Minimizes image size which reduces network and storage requirements.

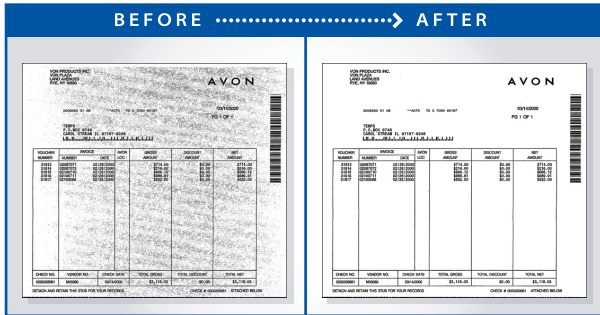
▶ Features

- ◆ Form Recognition: Accurately distinguishes among large numbers of documents with very similar appearance.
- ◆ Image Processing: Corrects the widest range of document image flaws, which improves human and machine readability and minimizes file size:
 - Optimizes contrast and brightness.
 - Rotates, straightens and crops pages.
 - Removes table borders without damaging data fields.
 - Enables capture of multipart forms and dot-matrix characters.
 - Eliminates problems caused by colored paper.
 - Removes stamps over data, logos, unwanted graphics, speckling and pre-printed text.
- ◆ Works with color, grayscale and bitonal images.
- ◆ SOA compliant: Works in .NET® and Web Services environments.
- ◆ Thin or thick client options.

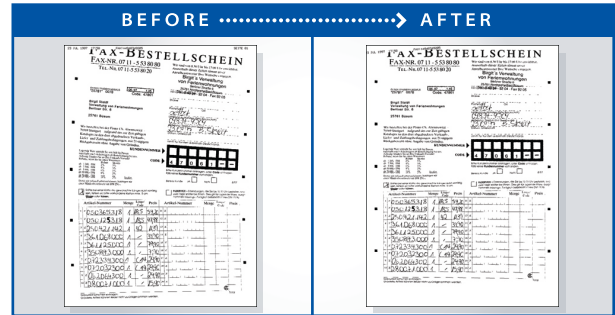


▶ ImageNet™ Prep & ID Components

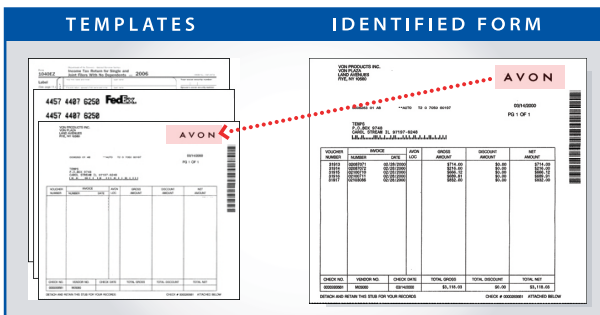
Image Enhancement - ImageNet™ Prep & ID automatically enhances images by rotating and resizing them, filtering noise, cropping and repairing characters to optimize data capture.



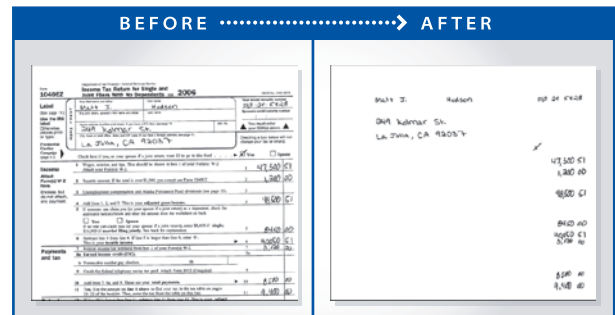
Document Registration - ImageNet™ Prep & ID registers pages, even when they have been severely distorted or moved. Even faxed images can be accurately registered to ensure complete and accurate data extraction.



Document Identification - ImageNet™ Prep & ID automatically differentiates between documents that are very similar in appearance by finding user-specified keywords, locating and identifying graphic elements and bringing it all together with Mitek's unique hierarchical analysis.



Template Removal - ImageNet™ Prep & ID automatically removes the entire background of the document, including lines, boxes, borders, logos and unwanted text. This not only enhances readability but reduces network usage and storage requirements.



▶ About Mitek Systems

Mitek Systems, Inc., is the leader in Check Image Analytics used to detect check fraud and improve customer service.

Mitek Systems software diagnostic tools and image recognition engines provide our clients with a cost effective way to provide greater security to their clients.

▶ Contact Mitek Today

Contact Mitek Systems at **858.503.7810** today to learn more about its range of ImageNet™ solutions.

Software Development Kit (SDK) Highlights:

- ◆ Single API
- ◆ .NET® interface: all .NET® languages supported
- ◆ Web-enabled: Can run as a Web service
- ◆ Rich Client or Browser-based Applications
- ◆ COM/COM+/DCOM
- ◆ Automatic load balancing uses all available CPUs or CPU cores
- ◆ Ready-to-run sample programs included

System Requirements:

- ◆ Intel Core 2 Duo™ or newer CPU, 2 GHz or faster
- ◆ 1 GB RAM (2 GB for web server)
- ◆ 256 MB disk space for software
- ◆ Windows XP Pro / Windows 7 / 2003 Server / 2008 Server (32-bit mode)
- ◆ Visual Studio 2005 Pro or newer