



# ImageNet™ Signatures

Locate, Extract & Verify Signatures in Any Document

ImageNet™ Signatures securely and accurately processes signatures with its patented encoding technology.

## ▶ Control Your Signature Verification Process

ImageNet™ Signatures increases the productivity of any business process that requires signatures. But unlike competing technologies, this new Software Development Kit (SDK) does it more accurately and more securely thanks to its unique signature encoding process – a process which has been awarded four U.S. patents. It's the culmination of over 150 person-years of research and development.

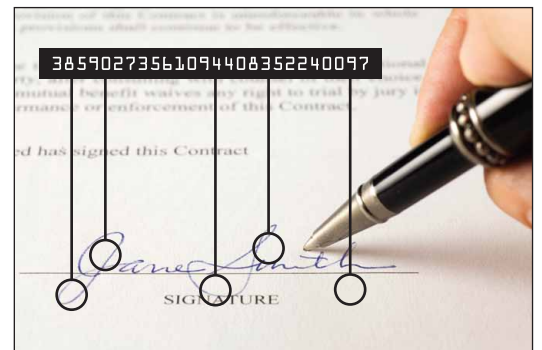
Unlike alternative solutions, ImageNet Signatures encodes each target signature and compares it with encoded reference examples, rather than comparing actual images. Mitek's robust image analytics encode many key different characteristics of each signature, which delivers the most accurate signature fraud detection available. And since the software doesn't store or transmit images, signatures are more secure and require less bandwidth.

## ▶ Introducing ImageNet: Built for Rapid Development and Deployment.

The key to unlocking the power of ImageNet Signatures 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. And ImageNet exposes all this functionality through a single Application Programming Interface (API).

## ▶ Automated Signature Validation Benefits

- ◆ Significantly reduces labor cost of manual or semi-automatic validation
- ◆ Accelerates business processes
- ◆ Helps meet compliance and security standards by encoding the signatures
- ◆ Accommodates real-world variations in signatures
- ◆ Numeric encoding of authentic signature increases network security and reduces bandwidth requirements



Digital profile analysis of signature converted to digital code.

## ▶ Features

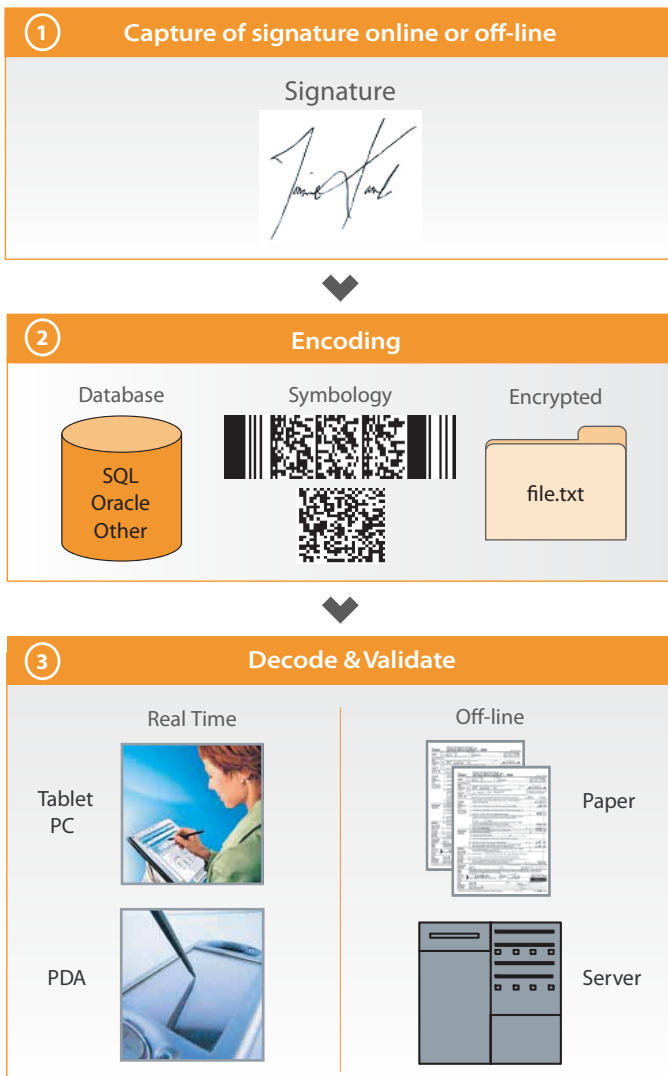
- ◆ Locates and extracts signatures
- ◆ Automatically detects forgeries
- ◆ Encodes, encrypts and decodes validated signatures
- ◆ Compares target signature against variations in group of samples
- ◆ Works with signature images from any source: electronic signature pads, tablet PCs, PDAs, scanned paper



## ▶ Three Steps to Fast, Accurate and Secure Signature Validation

1. ImageNet™ Signatures captures the signature from any online or offline source, including electronic signature pads and scanned or stored images.
2. It then encodes the signature and compares it against one or more stored codes created from valid signatures.
3. Decoding and validation can occur on- or off-line and on remote devices on in back office operations.

## ▶ ImageNet™ Signatures Authentication and Code Creation Process



## ▶ Validate and Secure any Signature on any Document

- ◆ ImageNet Signatures works with any document type: structured, semi-structured and unstructured, including:
  - ◆ Appraisal and loan documents
  - ◆ Checks
  - ◆ Medical releases
  - ◆ Compliance forms
  - ◆ Proof of delivery receipts
  - ◆ Government-issued IDs

## ▶ 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 interfaces
- ◆ 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