

# Capture the Benefits of eSignatures.



Electronic signature capture pads, patented software tools and applications, and forensic authentication capability for any eCommerce environment.

# Better Tablets.

*Topaz offers the highest-quality and widest variety of electronic signature capture tablets available.*



Interactive LCD tablets for displaying text, graphics, and pen-tap checkboxes



Integrated electronic signature and fingerprint capture



Large- or small-size simultaneous ink-on-paper signature capture

## A Myriad of Options

Topaz is always looking to bring robust electronic signatures to new application environments, resulting in the broadest product line in the industry. Tablet options include active RF sensors, passive touchpads, interactive LCD displays, integrated fingerprint sensors, wireless capability, full-size inking clipboards, and small-footprint desktop sizes.

## Bundled Software Solution

Topaz tablets include a free license to use our powerful software tools, applications, and plug-ins for a complete, integrated signature solution. All support and updates are free, meaning you'll never need to subscribe to yearly or -per-unit licenses to keep your eSignature system up-and-running.

## High-Quality Capture

Topaz technology captures signatures as a series of high-resolution points. From this point data, images can be generated for display purposes or examined by forensic experts to determine authenticity.



# Better Software.

## Custom Development Tools

Topaz offers SigPlus development tools for ActiveX, Java and J2me, C++, and Unix/Linux so you can take your eSignature solution to any platform or operating environment, or switch between them as your needs evolve, without having to purchase additional software or licenses. For users desiring Topaz forensic-quality signatures on a Tablet PC platform without additional hardware, we offer SigPlus TabletPC software to capture signatures using the PC's own pen and digitizer.



## Microsoft, Adobe Plug-ins

SigPlus allows you to sign common 3rd-party documents with MS Office and Adobe Acrobat plug-ins. This free software enables users to create, view, and validate signatures in Word, Excel, and PDF documents easily with a simple click of a toolbar icon.

## Document-Based Encryption

Aside from the cost and compatibility benefits of bundled SigPlus tools, applications, and plug-ins, Topaz software captures the highest-quality and most forensically-robust electronic signatures and binds them to electronic documents. By encrypting signature data to a given document's contents, SigPlus makes tampering impossible. If the contents of an agreement are changed after signing, the signature itself will be invalidated in such a manner as to comply with state, national, and global eSignature laws.

### *Topaz signature software solutions:*

#### *SigPlus™ drivers/development tools:*

ActiveX

Java

J2me

Unix/Linux

C++

Tablet PC

#### *Other tools:*

SigValid signature validation

SigSmart XML code

SigID fingerprint capture and scoring

#### *Plug-ins:*

MS Word and Excel

Adobe Acrobat and Approval

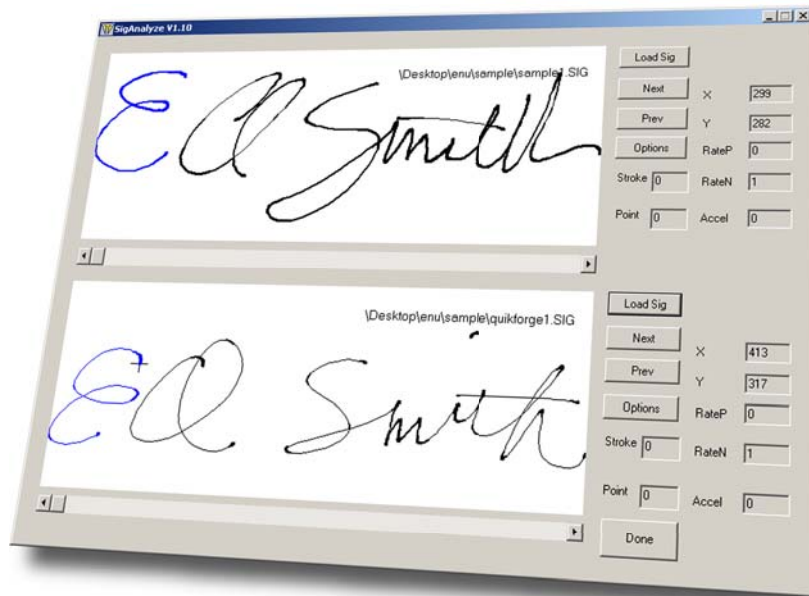
#### *Applications and Utilities:*

SigTool Imager -  
create signature graphics files

SigPlus Adjust -  
easily control SigPlus settings

SigAnalyze -  
forensic signature examination

# The forensic authentication tools necessary for eCommerce.



*SigAnalyze™ tools are provided to forensic experts to authenticate eSignature records.*

## ***Legally-binding eSignatures?***

Complying with national and global electronic signature regulations involves more than just encrypting a signature to a document. A signature must also be capable of authentication to prove that the signer did indeed agree to abide by the enclosed terms of an agreement. With handwritten signatures, this is accomplished through close forensic examination by expert handwriting analysts. However, most electronic signature systems offer a fax- or photo-quality signature record with no data about the signature's biometric characteristics, or claim to capture biometric data but lack the means to authenticate it.

## ***Why is authentication necessary?***

Any commercial transaction is only valid if it can be upheld in a court of law, should dispute arise. If a forensic expert cannot attribute the signature on a given document to a specific person or entity, the contract is worthless and unenforceable. This is especially true of electronic transactions, which is why Topaz's patented eSignature system stores and binds biometric and forensic data such as speed, timing, and stroke order at a rate of 377 points per second into each signature in a given document. This data format enables forensic experts to examine the eSignature's biometric characteristics and render conclusive opinions about signature authenticity.

## ***How does SigAnalyze work?***

SigAnalyze is a patented signature software tool that allows forensic examiners to analyze electronic signatures side-by-side using the same techniques they would employ in examining paper-based signatures. In addition to supplying a signature's appearance, SigAnalyze displays objective information about the speed, timing, and order of each individual stroke and point. By comparing these and other forensic signature parameters to a person's signature samples on a point-by-point basis, it can be determined whether or not a given electronic signature record is authentic or a forgery.



# The global leader in eSignature solutions.



## Secure eDocuments

Topaz Gem-series and SigLite tablets provide high-quality electronic signature capture capability for a multitude of applications and operating environments. Topaz tablets and software keep signatures secure through dedicated (non-Wintab) interface and bundled encryption tools.

## Bundled Software Tools

A license to use Topaz's powerful eSignature software tools, applications, and plug-ins is included with the purchase of a tablet at no additional charge, making Topaz a great eSignature value. Instead of needing to buy separate development tools, 3rd-party application plug-ins, and verification utilities, Topaz provides all the software you'll ever need for free.

## Forensic Authentication

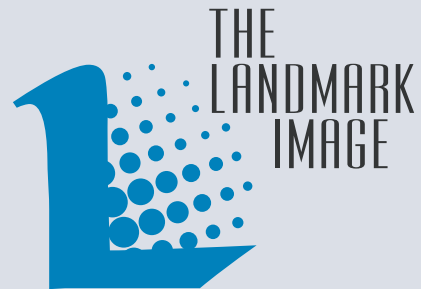
Topaz offers the first forensically authenticating electronic signature system by virtue of the .SIG proprietary data format and SigAnalyze software, giving our customers the peace of mind that comes from knowing their eTransactions are enforceable in a court of law.

## For More Information:

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*When Everything Counts!*

### Warranty Information:

Topaz Gem-series products are protected by a standard 3 year warranty on materials and manufacturing. Lite-series tablets include a standard 1 year warranty. An out-of-warranty tablet can be renewed for 1 year with fresh plastic housing and pens for a small fee with Topaz's Perpetual Warranty Program, as part of our commitment to keep customers up and running.

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