This powerful plug-in allows FileMaker Pro to capture signatures and bind them to information stored in your database. If the data ever changes, or if the signature is tampered with, the software renders the signature invalid. Use the eSign plug-in to decrease labor and processing time of your standard forms as well as increase security for your organization.

- **Signatures:** Capture single or multiple signatures and legally bind them to data stored in your FileMaker solution.

- **Security:** Electronic signature capture far exceeds the human eye in its ability to verify identity. That's why the security capabilities of Electronic signature capture range from simple to elaborate. Electronic signature capture can be used for unattended access control to private areas (military bases, scientific facilities, government installations and prisons) to protecting your customers from identity theft.

- **Render:** Render the signature form to text allowing you to use the signature in a FileMaker container field for all your signing needs.

- **Terminal Servers:** The eSign Signature Capture plug-in will work in any termal service environment with the proper device. The Topaz BSB signature model T-LBK462-BSB (SignatureGem LCD 1X5) is required for eSign plug-in use in a terminal services environment.

T-S460-HSB
This low-cost pressure-sensitive electronic signature pad features all the high-quality biometric and forensic capture techniques of a SignatureGem tablet but with a low-cost touchpad and stylus in place of the active electro-magnetic pen and sensor. The touchpad sensor is protected by an optional replaceable overlay for longer life. Requires the user to click an "OK" button on the computer to finish the scan process.

T-L462-HSB and Topaz T-LBK462-HSB (shown)
This complete and versatile pen-input system for the capture of signatures can be used in countertop, desktop, or portable applications. Provides the signor with 'Cancel' and 'OK' buttons on the device itself and does not require interaction by the FileMaker user on a computer. This device includes all the high-quality capture features of a Topaz electronic signature pad with the added feature of an LCD interactive display, allowing users to see "electronic ink" under the pen tip.

T-LBK462-BSB
This model is required for eSign plug-in use in a terminal services environment. The device includes all the high-quality capture features of a Topaz electronic signature pad including an LCD interactive display, "electronic ink," text and graphic display, and is configured for ease of use in a terminal services environment. The wide signing area and rugged tempered glass signing surface make this a versatile pad for the most demanding applications.

Productive Computing

Creating Efficiency Through Automation

Industry Application Examples

Health Care:

Few industries document their customers as extensively as health care. Because of the proliferation of consultants, subcontractors and variously affiliated care providers, a single hospital visit can generate several different admission forms taken at several different times, opening the way to data variations that can be difficult and costly to trace and correct. Not only must the patient's information must be complete and accurate, it must be highly secure, readily accessible and stored for years - no easy task for paperbound records. Add to this the often complex government regulatory requirements and its easy to see why paper record keeping has reached critical condition in many hospitals and clinics. Enter Electronic Signature Capture. One set of patient data captured electronically upon admission can instantaneously populate the forms of all health care providers. Medical charts can be updated and transmitted easily, preventing possible mistakes in treatment. Patient history can be quickly sorted for relevant information. Billing questions can be resolved onscreen.

ID/Security:

Across all industries, security has become a growing priority in recent years. Just as the computer age has forever changed the way we live, work and play, it also has created new vulnerabilities that criminals can use to turn our very identity to their own gain. Many believe that Electronic Signature Capture will ultimately be the "magic bullet" that ends identity-based fraud once and for all. By digitally capturing not just the signature but the act of signing itself, an Electronic signature capture-created e-signature raises the bar on those who would unlawfully assume our identity. And by automating the authentication process to electronically compare a signature against all previous signings, Electronic signature capture far exceeds the human eye in its ability to verify identity. An e-signature is legally binding and inseparable from its corresponding document; attempts to alter it in any way render the e-document invalid. Security capabilities of Electronic signature capture range from simple to elaborate. Electronic signature capture can be used for unattended access control to private areas such as condominiums and apartment buildings, country club facilities and health clubs, providing management with an accurate record of who entered and left when. Where identify authentication is essential, such as military bases, scientific facilities, government installations and prisons, additional biometric information such as fingerprints, hand/face geometry or iris scans can be added for positive verification.

Industry examples compliments of CompuTime

Topaz Guidelines

All of the data being agreed to (the document or transaction data) should be contained in the original document or transaction data. The document should be reviewed. A time-and-date stamp can be used to record information about the document, its presentation and acceptance, and any changes that may occur to the document prior to the completion of its review by the signer. The signature should be bound to the entire single document, transaction or message that was reviewed, and to no additional information. Displaying or storing any additional statement or data that may relate to the signature or the intent of the signer should be avoided. These statements or data could potentially conflict with other facts or with the wording in the actual document being signed. With Topaz, the goal is to mimic traditional pen-on-paper transactions - just the document or transaction data and the signature with nothing extra added or subtracted.

REQUIREMENTS FOR LEGAL CONTRACT ENFORCEMENT

For an electronically signed document to be enforceable in court, it must meet the requirements for legal contracts in addition to the electronic signature guidelines specified in the appropriate laws (e.g. UETA, ESIGN, etc.). According to ESIGN, an electronic signature is "an electronic sound, symbol, or process, attached to or logically associated with a contract or other record and executed or adopted by a person with the intent to sign the record." In contract law, signatures serve the following general purposes: Evidence: authenticates agreement by identifying the signer with a mark attributable to the signer that itself is capable of authentication Ceremony: act of signing calls attention to the legal significance of the act, preventing inconsiderate engagements Approval: express approval or authorization per terms of agreement Authentication can be defined as evidence that a given record, contract, or form is a genuine unaltered written representation of an agreement approved by two or more parties, whether in paper or electronic form. An authentic document contains no evidence of fraud or tampering, such that it may be reasonably concluded that the parties in agreement did indeed assent to the enclosed terms. Assent is evidenced by an attributable, authenticated signature. To be authenticable, the transaction must contain enough information uniquely attributable to the user that fraud, forgery, or validity can be reasonably proven. For an electronic transaction to withstand scrutiny in court, it must meet the definitions and criteria stated above: be capable of authentication and non-repudiation, call attention to the document's legal significance (this is accomplished through the simple act of creating the signature itself), and demonstrate approval of the terms of the agreement. Some electronic signature technologies sufficiently meet these criteria and some do not.

Guidelines compliments of Topaz Systems

For more information please visit www.ProductiveComputing.com