

CASEWORKS

case image management database software



case management

powerful security

configurable field sets

comparative analysis

ACE-V documentation

electronic case notes

messaging

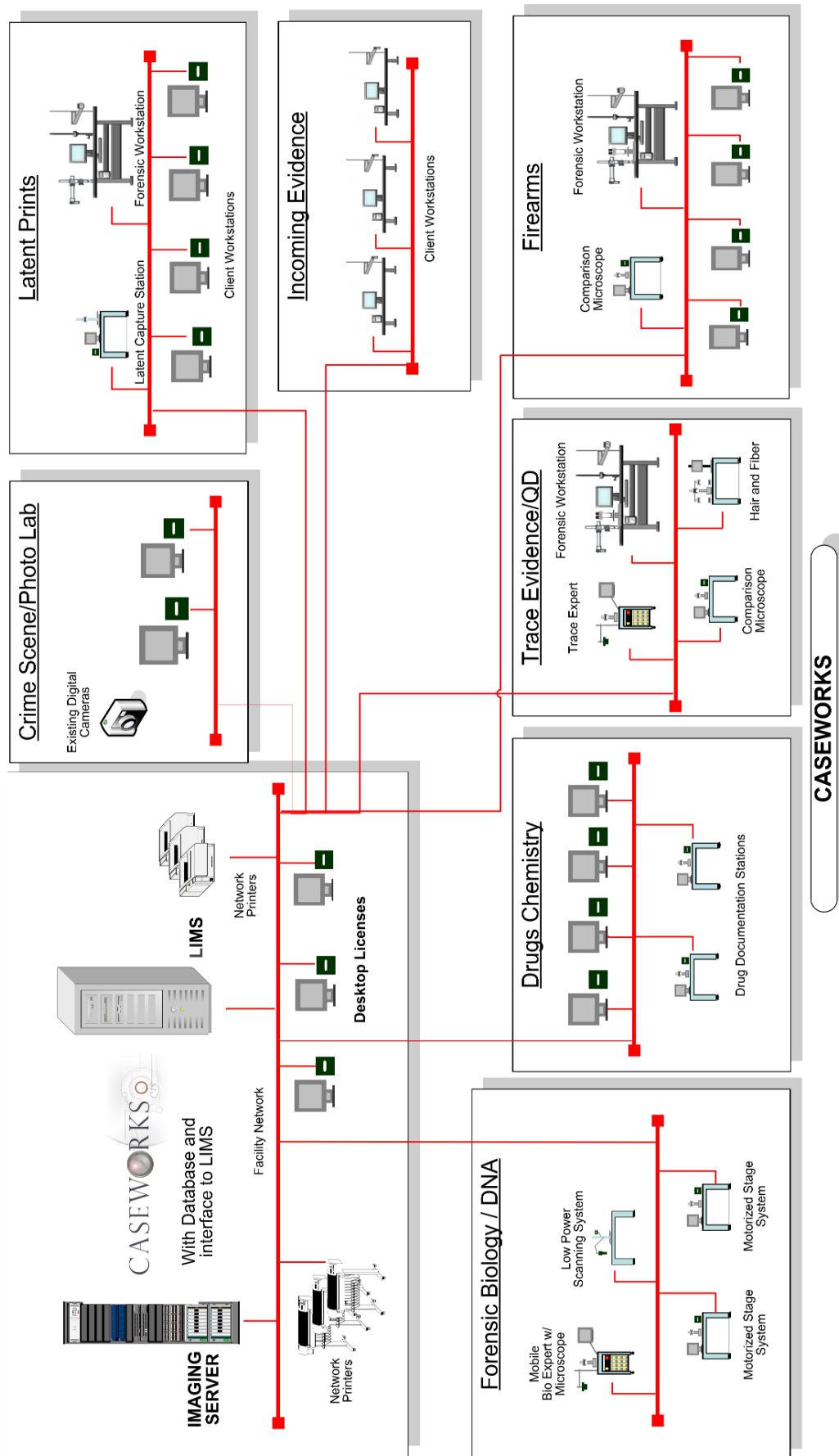
configurable reports

LIMS integration

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LAB CONFIGURATION

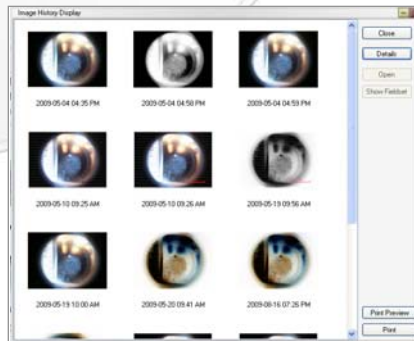
Crime Lab Topology Diagram



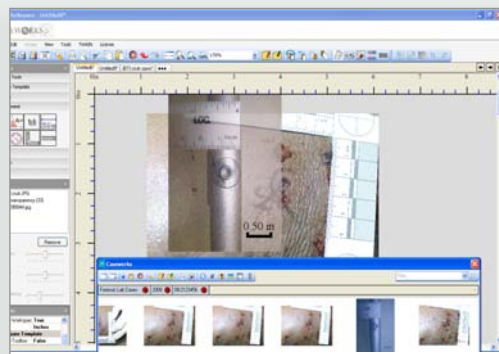
SOFTWARE FEATURES



Access image versions via thumbnail or detailed list



Print Image history reports or generate pdf files



Security Controls

CASEWORKS insures that the integrity of all case related digital assets are secure. User authority levels are flexible and can be configured to provide either group or user access rights. This makes it easy to set up and enforce agency policies without micro-management and constant user supervision.

When an asset is imported into the database, CASEWORKS verifies that the imported item is the same as the item in the database using hash sums.

A complete set of administrative controls allow agency security policies to be set up and enforced. Control access at the group or user level or apply it to specific images or folders. Further, a comprehensive set of feature authorities allows administrators to specify features that individual groups or users can access.

CASEWORKS tracks image versions, automatically linking a modified image with its unalterable original, regardless of how many changes occur. Image history can be automatically printed or converted to a pdf file via built-in reports.

Advanced Image Informatics (Search/Retrieval)

CASEWORKS enables users to “mine” information for meaningful correlations in image information. Upon submission to the database, images and folders continuously generate and track history, field set and metadata information (department, time/date, photographer, etc.) that can be queried across cases, years, users or any other criteria.

Various search functions are available. A search can be run against any of the following criteria:

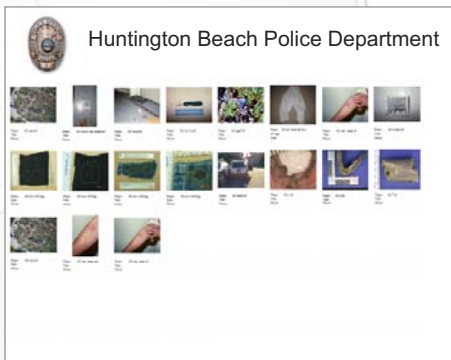
- Name
- Title
- Notes
- Creation Date Range
- Modified Date Range
- Pre-configured Field Set Data

Comparative Analysis

The Comparative Analysis module provides extended tools for those performing latent print, footwear, questioned documents, impression evidence, or any forensic comparison application. Tools include: 1:1 on-screen and print calibration, image enhancement/rotation, charting tools, measurement, overlay and transparency adjustments. All of these tools are designed specifically for the forensic analyst/examiner. They are easy to use and require much less training/experience for performing the core functions than other professional-grade graphics programs.



SOFTWARE FEATURES



Configurable Reporting Tools

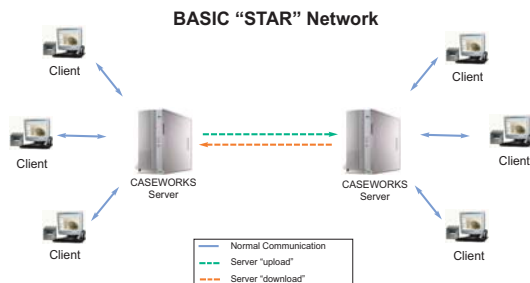
CASEWORKS allows an unlimited number and variety of reports to be created. Users can build anything from a single image report to a detailed proof sheet. Users can setup reports to include the agency logo as well as any other collected asset information (i.e. date created/printed, user who created the image, case number, etc.)

For latent print and other comparative analysis work, reports will automatically print calibrated images at a 1:1 scale once they are calibrated.

CASEWORKSTM MODULES

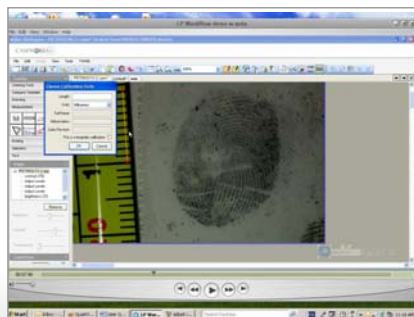
MIDEO STAR NETWORK

Manage multiple servers and synchronize two or more databases automatically or manually with Mideo's STAR Network.



Mideo STAR Network

Mideo's star network, a new product for servers on a distributed network, brings CASEWORKS into the space age. Servers distributed across a LAN or WAN can be linked together so they automatically replicate data between them. Unlike traditional replication services the data that is duplicated can be very precisely controlled not only when the replication will happen but what data will be included. This enables reliable transfers even across very slow networks. For your peace of mind, replicated data can be secured and will always be verified via HASH totals. The network service is even intelligent enough to pause, then resume transfers if the network connection is disrupted. With its detailed configuration options, easy to use interface and highly reliable transfers the Star Network blasts CASEWORKS into the future!



Latent Print Workflow Module

The Mideo Latent Print Workflow Module extends the functionality of CASEWORKSTM by providing a group of specialized tools and features specifically for latent identification documentation and comparative analysis. This module provides a systematic network-based software structure which automates the natural steps in a latent print workflow process. This standardizes documentation practices between examiners and provides overall consistency throughout the latent department.



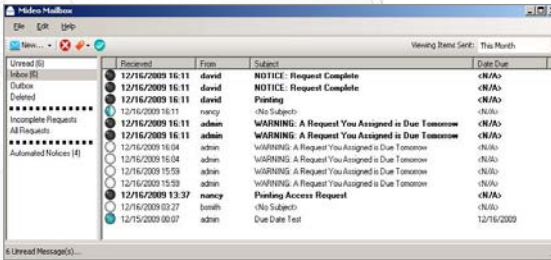
Mideo Photo Lab Kiosk Module

The Mideo Photo Lab Kiosk Module is designed for forensic labs and law enforcement agencies that require a fast and easy method for downloading, viewing, printing, and burning images and digital assets to a CD/DVD. The Kiosk Module is a simple step-by-step wizard that guides users through the import process. Items can be imported from a variety of different sources, including smart cards, CD/DVDs, memory sticks, or other digital devices. Upon each import, a session log is created that allows the database administrator to keep track of user activity, date/time information, speed and asset volume of submissions.



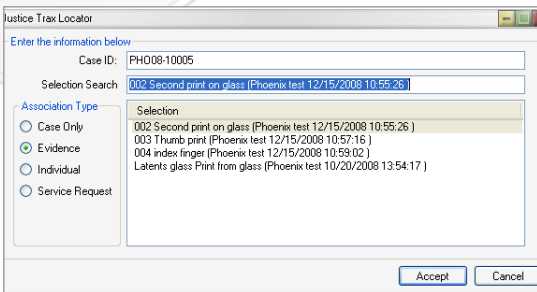
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CASEWORKSeis™ MODULES



CASEWORKS Messaging/Notification Module

CASEWORKS has built-in mail and request services which allow for simple and effective task management. These services include exchanging messages between users, assigning and tracking cases and backlog analysis. Recipients are notified when a tasks has been assigned and supervisors are notified of the status of their requests. Files and folders can be attached to messages with total security. Templates can be made for common messages and automatic messages can update all relevant parties. This is a very effective tool for managing workflow.



CASEWORKSeis™ LIMS Connect Module

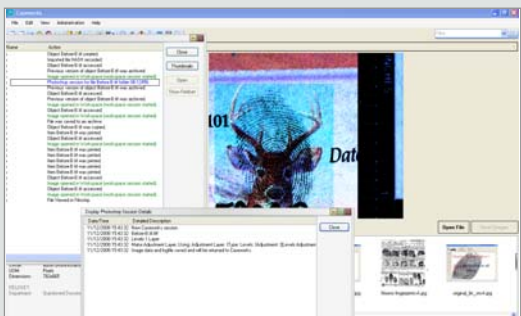
The CASEWORKS LIMS Connect module provides a direct interface to a forensic Laboratory Information Management System. This module allows CASEWORKS to communicate directly with the LIMS to retrieve information from the LIMS tables. CASEWORKS constructs a mirrored structure of your LIMS database, keeping the database structure the same. Low resolution copies of images are sent from CASEWORKS to the LIMS "as needed" for documentation purposes.



Web Viewer/Printer Module

The CASEWORKS Web Viewer/Printer module provides secure access to case data from remote locations via the Internet. Configurable security models from CASEWORKS automatically control user access for a streamlined workflow.

CASEWORKSeis™ PLUG-IN



Adobe Photoshop™ CS2/3 Interface

For users who want to perform advanced image enhancements, a direct interface to Adobe Photoshop CS2/CS3 is available as a plug-in to CASEWORKS. Photoshop™ launches directly from CASEWORKS and imports selected images from the CASEWORKS database. After the user is finished with Photoshop™, their image is returned to the CASEWORKS database with all of the Photoshop history and metadata intact.



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LATENT PRINT WORKFLOW

CASEWORKSeis™ Workflow for Latent Examiners

The Latent Print Workflow Module extends the functionality of CASEWORKS™ by providing a group of specialized tools and features specifically for latent identification documentation and comparative analysis. This provides a systematic network-based software structure which automates the natural steps in a latent print workflow process. This standardizes documentation practices between examiners and provides overall consistency throughout the latent department. Building on the image management and security features of CASEWORKS, the Latent Print Workflow module provides tools for:

- Contemporaneous ACE-V Documentation
- Simple side-by-side onscreen comparison
- Documentation and charting of key latent characteristics
- Automated case notes
- Messaging/Notification
- Verification
- Automatic Report generation
- AFIS Submission
- NIST Viewer

Our innovative and intuitive comparison workspace templates are designed to enhance the ease and efficiency of the onscreen comparison process. These “predefined” workspaces allow multiple pre-sets for image data, display size, position of the images and the tools to quickly drag and drop images for high volume of comparisons. All templates are fully configurable to meet each user’s comparison methodology.



CASEWORKS has built-in mail and request services which allow for simple and effective task management. Workflow data fields provide step-by-step tracking of data related to each latent image analyzed and its relationship to each examiner and allows the comparison of multiple latent prints to multiple exemplars with built-in verification. All of the data is automatically linked to the your agency’s pre-configured reports which leads the way to a fluid ACE-V documentation process.

AFIS Interface - Fingerprint Workflow

Mideo has created a revolutionary bridge between Latent print and AFIS units which eliminates “sneakernetting” and provides more efficient case management, seamless access to 10 print archive and for creating advanced court charts.

CASEWORKSeis™ Training

Mideo TRAININGWORKS

In an environment of increased scrutiny and need to incorporate digital technology, training latent examiners has never been more critically important. Mideo has teamed up with experts from several of the largest and most experienced agencies in the country to create training and proficiency testing tools for latent analysts within our CASEWORKS software.

Mideo’s training module offers everything from the basics of digital on-screen comparison, to sophisticated assessment and analytics tools to monitor student test results and learning progress.

Exams consist of several digital ten-print exemplars and dozens of related digital latent lifts - each acquired at varying clarities and from various lift techniques. Students assess each latent to be an exclusion, inclusion or of insufficient detail. Supervisors can attach additional question sets to each latent as per their agency standards and goals.

Latent Examiner (student)

- Employ on-screen digital enhancement techniques
- Calibrate images 1:1
- Identify ACE-V image attributes
- Take and submit proficiency exams.

Latent Supervisor (proctor)

Compile, assign and distribute randomized proficiency exams.

Course Authoring Module

With the addition of our authoring module supervisors can create, rate and distribute original course content in order to build a practical testing system unique to your agency.

mideo
TRAININGWORKS



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Edit View Administration

selection

current folders

100%

X

05-12346



Admin



Asst. Sec. USA



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Firearms

aquisition

