

mideo GUNWORKS

A Paperless Approach to Evidence Documentation
for Firearms and Toolmarks



Mideo's GunWorks:

- Meets All Forensic Imaging Standards and is MS-SQL or Oracle Compliant
- Enables Electronic Case Notes and PDF Reports
- Interfaces to LIMS and RMS
- Creates Peer Verification and Administrative Review

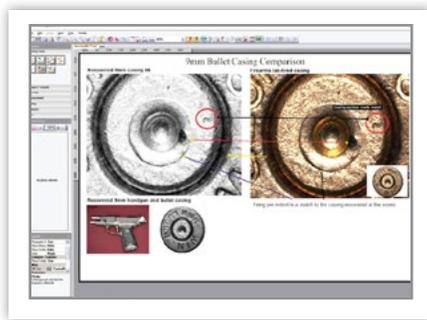


Case Digital Asset Management

Mideo's GunWorks combines the Firearms and Toolmarks analysis processes into one consistent, manageable, electronic workflow. This module addresses the need to gather and track all evidence analysis information from a case, link evidence together within a case, establish relationships to evidence from other cases, control the movement of the case through the agency from open to close. New documentation standards make it critical for all examiners to refine the process of how their work is accessed, processed, communicated and documented throughout the department. It is necessary to have more consistency from examiner to examiner as well as more thorough and comprehensive documentation. GunWorks is a network-based software solution that provides all of the necessary imaging and data management tools for consistent and efficient case management. In addition to secure image management and documentation, image acquisition and charting are also included.

GunWorks Core Features

- Secure Digital Asset Management
- Automated Service Request Management
- Image, User and System Auditing and Reporting
- Embedded Imaging Workspace
- Interfaces to LIMS and RMS
- Electronic Case Notes and PDF Reports
- Peer Verification and Administrative Review
- MS-SQL or Oracle Compliant



CaseWorkseis Security

GunWorks is a secure database with flexible user access and powerful security controls. GunWorks meets forensic and legal requirements and guidelines for testimony in court. Original images, once entered into the system, cannot be altered. All enhancements and markups are automatically saved as overlay versions of the original image and users can access any version as desired. CaseWorkseis also facilitates blind verification, conflict resolution and multi-agency review/verification.

Firearms and Toolmark Workflow

GunWorks provides a group of specialized tools and features specifically for Firearms and Toolmarks documentation and comparative analysis. This provides a systematic structure which automates the natural steps in the workflow process. GunWorks promotes consistent imaging workflow policies and procedures.

GunWorks include:

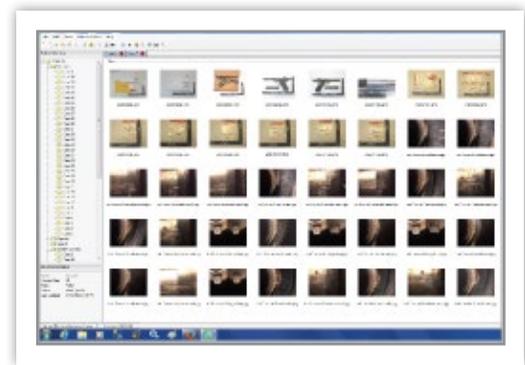
- Live Display of Microscope Image on Monitor
- Contemporaneous Documentation of Bullet and Casing Comparison
- Pre-Configured Data Forms for All Case Notes Worksheets
- Graphical Documentation of General Rifling Characteristics
- Store and Automatically Apply Multiple Calibrations
- On Screen Measurements of the Individual Peak, Ridges and Furrows
- Peer Review and Administrative Review Process
- Digital Signatures and Auto Case Note Reporting
- Submit Case Notes to LIMS as PDF Documents



GunWorks Features

GunWorks Security

Working in parallel with our comparison workspace, workflow data entry forms provide step-by-step entry of data related to each image analyzed. This data tracking process allows the comparison of multiple images with built-in verification. All of the data is automatically linked to the reports resulting in a fluid documentation process.



Print Reporting Engine

GunWorks reporting engine allows users to create multiple custom reports, displaying any configuration of data tracked in the database. Using the workspace users can create powerful court exhibits and storyboards for clear communication of their findings.

Messaging and Notification

GunWorks has built-in mail and request services which allows for simple and effective task management and case assignment. Files or folders can be attached to a message, as "links" to the actual files in the database, taking up very little database space. Security is always enforced for these attachments.



GunWorks Meets All Forensic Digital Imaging Standards



Currently there is a consensus that a better model for processing and documenting Firearms and Toolmarks comparison is not only desirable but necessary. SWGGUN recommends documentation concurrent with the examination and recognizes an electronic system record as the Case Record. GunWorks supports real time, simultaneous documentation of the analysis process and allows for the interactive annotation of images and auto generation of case notes and final reports with narratives. Electronic file folders can be part of the case record in an agency SOPs. The data field sets, case notes, reports analysis documentation and markups all become part of the case record.

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OFFERING EXTENSIVE SOFTWARE & IMAGING
SOLUTIONS FOR THE FORENSIC COMMUNITY

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