



Solution optimizes how forensic laboratories are managed and operated. Lab-centric, easy-to-use software built and by backed by domain experts who understand forensic needs.

LABORATORY INFORMATION MANAGEMENT SYSTEM v16.1

Forensic Advantage® is a full featured Laboratory Information Management System that offers the flexibility of delivery via the web or on premise deployments. The application is developed by forensic experts specifically for laboratories of all sizes. The system is implemented quickly with high quality by teams of domain experts that truly understand the unique needs of forensic labs. These resources have performed crime laboratory casework, have extensive quality department experience, and are trained and have audited against ISO 17025 standards, which translates into unparalleled service and support.



Designed to address the unique case and evidence management requirements of local, state and federal forensic laboratories, law enforcement agencies, the product ensures accountability for evidence chain of custody, collects and associates scientific analysis for evidence submitted, provides query and statistical reporting, facilitates inter-lab connectivity and generates documentation for use in court proceedings.

The COTS architecture is configured to address various business processes and requirements. Customer-requested customizations are addressed by changing underlying templates and/or business rules as opposed to application code.

KEY FEATURES

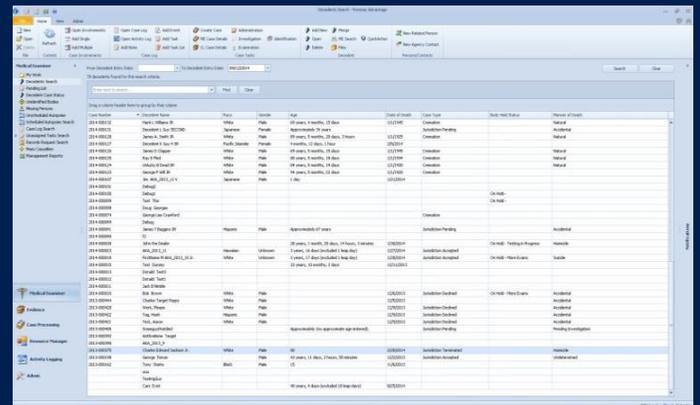
Pre-log speeds the submission of evidence and distribution of reports via the Internet. Users submit evidence forms before their arrival and agencies, view the status of their requests and download reports.

Evidence tracks property from collection through disposition. Utilizing barcodes and password protected access, the system ensures a true chain of custody by requiring legitimate two-sided transfers. Hierarchical evidence is supported, including derivative items, sub-items, containers, batches and lockbox transfers.

Case Processing manages caseloads and provides supervisors the ability to assign and review assigned casework while examiners utilize features that automate the collection of exam results and the production of case-related documentation. Configurable system reports facilitate informed decisions regarding staffing as well as budget considerations.

Resource Manager enables users to manage the location, status and disposition of items such as instruments, firearms, reference materials, safety equipment, chemical reagents and exam kits. It is configured to ensure that lab instrumentation and chemical reagents meet or exceed SOPs.

Testimony tracks subpoenas for expert testimony, leveraging Outlook to ensure that requested appearances are added to an examiners' schedule. The appearance, time, travel and expense information is collected to facilitate detailed reporting.



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Utilize intelligence gathered from management reports to make informed resource decisions. Forensic Advantage significantly reduces overall costs by eliminating paper and increases efficiency by streamlining analytical processes including instrument integration SOPs. Reduce rework, manage resources efficiently, and streamline workflows. The result is improved operations and reduced operational costs.

KEY FUNCTIONS

MANAGE RESOURCES

Generate valuable intelligence for resource management and easy access to statistical data. Run case backlog, productivity, and examiner workload reports, generate case related data, and calculate turnaround times.

ADMINISTRATION

The Administration module provides numerous tools to facilitate timely and effective system maintenance and administration. Role-based security, management reporting, database auditing and exception processes are all handled within this module.

CASE DISCOVERY

The Discovery module can be configured to produce an electronic file that represents the entirety of a completed case. The resulting file contains a representation of specified case entities and may be archived and/or distributed outside the agency for collaborative use enterprise wide.

FLEXIBLE PLATFORM

Screens can be customized by an administrator to show, hide, position, group, and order data entry fields exactly as desired. Instant spell check, custom medical dictionaries, and full control over design of forms and documents provide flexibility to meet specific business process needs.

- Grid views are customized at the user level with administrative control over the layout of each form
- System views can be customized by and for each end user to tailor visible information to specific work requirements including custom filtering, grouping, and sorting based on user login privileges

WINDOWS 10 READY and INTERNET EXPLORER 11

Microsoft Windows 10 (32-bit and 64-bit) is certified as a desktop client operating system for end-users accessing Forensic Advantage®. Windows 10 enables us to build on our commitment to provide a common Windows platform and provide our clients with one consistent user experience across their devices leveraging Explorer 11's touch design.

CLOUD AND ON PREMISE DELIVERY

As with our on premise edition, the Forensic Advantage® online version is ideal for organizations with a limited number of IT support resources or have the need to lower operational costs. While still maintaining the full range of features as our enterprise edition, the online version requires even less maintenance effort to maintain and includes the following benefits:

- No dedicated LIMS servers to purchase or maintain
- Enables "always on" access from any computer with Internet access
- Support, hosting and licensing is all bundled into an affordable monthly fee

LEARN MORE

Visit www.forensicadvantage.com to discover how our on premise or cloud-based LIMS can assist any law enforcement agency's laboratory.

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