



Direct Match Software

Delivering fast, actionable DNA intelligence to help accelerate investigative leads with confidence and security

Applied Biosystems™ Direct Match Software is purpose-built for law enforcement and forensic crime laboratories to store, search, and secure DNA profiles across rapid and conventional workflows for fast investigative leads and identification of unknown human remains.

Direct Match Software is a license-enabled application on the Applied Biosystems™ DNA One™ Platform Software that automatically organizes DNA profiles into managed indexes, executes flexible searches, and presents clear match results and reports. The application helps to maximize information with unified handling of Rapid DNA and traditional DNA results, with automated importing, robust role-based controls, and auditing to help agencies act quickly while maintaining defensible, compliant processes.



Integrated platform

Unify DNA profiles from the Applied Biosystems™ RapidHIT™ ID System and GeneMapper™ ID-X Software, as well as external databases



Automated matching

Continuously monitors submissions and alerts you to potential matches



Centralized review

User-friendly dashboard for reviewing profiles, matches, and generating reports



Secure and compliant

Role-based access, audit logs, and encryption help safeguard your data and support your agency policies

Fast, actionable intelligence



Identify suspects and victims quickly

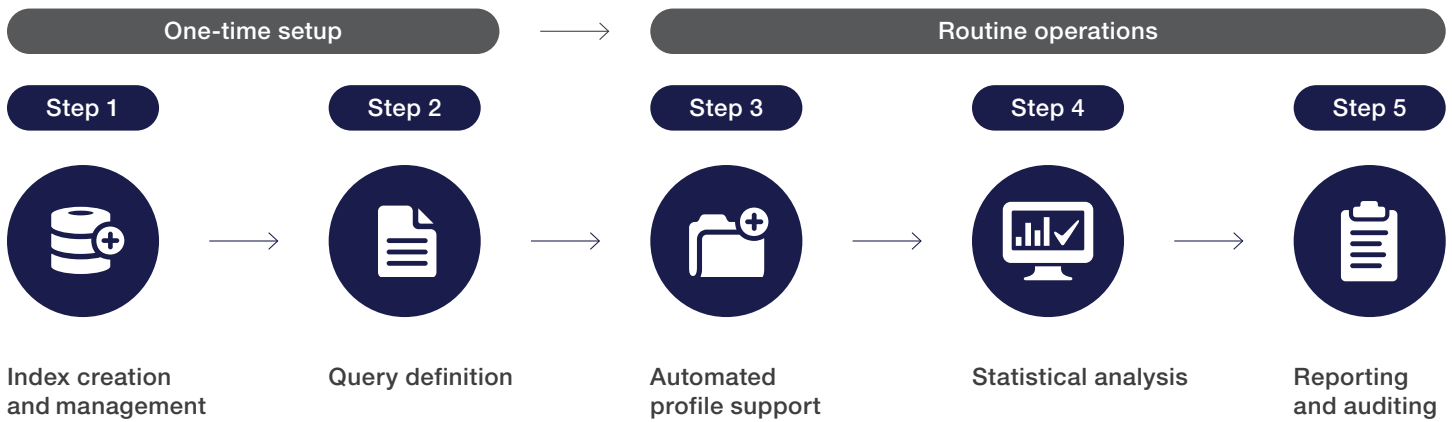


Receive automatic match alerts



Share results securely across agencies

Turn DNA results into investigative intelligence



Indexes and queries are configured once. Profile imports, statistical analysis, and reporting are performed routinely as part of active casework.

Purpose-built DNA database management

- Built on familiar forensic database conventions, with built-in and fully configurable indexes and match criteria to support diverse forensic and investigative workflows
- Easy setup and configuration with guided tools for creating indexes, setting import paths, and assigning user roles

Automate with confidence

- Simple dashboards for profiles, indexes, and queries
- Customizable stringency, rarity thresholds, and population frequencies
- Instant PDF match reports with calculated likelihood ratios (RMP/CPI)

Services and support

HID Professionals Services provide integration, validation, and implementation support to help get you online fast.

Since 2007, the HID Professional Services (HPS) team at Thermo Fisher Scientific has been collaborating with forensic laboratories and law enforcement agencies to help optimize their forensic workflows for efficiency and reliability. HPS offers a

Powerful matching intelligence

- Match status displays automatically: pending, match, reviewed, or no match
- Calculates random match probability (RMP), combined probability of inclusion (CPI), and likelihood ratio ($LR = 1/RMP$)
- Enables rapid review, annotation, and export of case reports for investigation or court documentation

Security, control, and collaboration

- Encryption to safeguard sensitive data
- Role-based access helps ensure users only see and do what their role allows, helping protect sensitive information
- Comprehensive auditing to track searches and data modifications for policy and accreditation compliance
- Automatic notifications for failed imports, system alerts, and license statuses
- Integration with the RapidHIT ID System and GeneMapper *ID-X* Software to maintain consistent data flow across a unified DNA ecosystem

wide array of services, including validation, training, performance checks, and implementations based on internationally recognized standards. Our technical project managers and field specialists bring extensive knowledge and experience to each project, helping you easily implement a new workflow while minimizing the impact on your daily operations. The HPS team offers high-quality services designed to help you achieve your goals.

Direct Match Software—connecting data to discovery

Empower your agency with a single platform that helps accelerate forensic leads and strengthen investigative outcomes all within the trusted HID ecosystem.

Computer specifications

Description		
Standard Thermo Fisher laptops		
RapidLINK Software v2.1.0 license only	Computer	Memory—16 GB RAM
		Hard drive—256 GB storage capacity
	Processor—Intel Core i5 or higher	
	Operating system	Microsoft Windows 10 (64 bit) or Windows 11
	Browser	Google Chrome version 142 or higher
RapidLINK Software v2.1.0 license and Direct Match Software license that supports up to 25,000 profiles	Computer	Memory—64 GB RAM
		Hard drive—500 GB storage capacity
		Processor—Intel Core i9
	Operating system	Microsoft Windows 10 (64 bit) or Windows 11
	Browser	Google Chrome version 142 or higher
Screen resolution	1,920 x 1,080	
Higher hardware configuration laptops		
RapidLINK Software v2.1.0 license and Direct Match Software license that supports up to 250,000 profiles	Computer	Memory—64 GB RAM
		Hard drive—500 GB storage capacity
		Processor—Intel Core i9
	Operating system	Microsoft Windows 10 (64 bit) or Windows 11
	Browser	Google Chrome version 142 or higher
Screen resolution	1,920 x 1,080	
RapidLINK Software v2.1.0 license and Direct Match Software license that supports up to 1,000,000 profiles	Computer	Memory—64 GB RAM
		Hard drive—500 GB storage capacity
		Processor—Intel Core i9
	Operating system	Microsoft Windows 10 (64 bit) or Windows 11
	Browser	Google Chrome version 142 or higher
Screen resolution	1,920 x 1,080	

Ordering information

Description	Cat. No.
Direct Match Software, 25,000 profiles, 1-year license	DM025KA
Direct Match Software, 25,000 profiles, perpetual license	DM025KP
Direct Match Software, 250,000 profiles, 1-year license	DM250KA
Direct Match Software, 250,000 profiles, perpetual license	DM250KP
Direct Match Software, 1,000,000 profiles, 1-year license	DM001MA
Direct Match Software, 1,000,000 profiles, perpetual license	DM001MP
Direct Match Software demo	DM0DEMO
RapidLINK Software v2.1, 1-year license	RL2101

Ready to accelerate your casework?

[See Direct Match Software in action, request a demo now](#)



Learn more at thermofisher.com/rapiddna