

# Zero In on Evidence Faster—recognized around the world as the standard in computer forensics software

With the growth of big data from the wide variety of devices and systems, it can be challenging to find and collect relevant evidence in a timely and efficient manner. Whether you are law enforcement dealing with the growing backlog of devices waiting to be processed or a company searching through massive amounts of data from multiple sources, FTK® cuts down on investigation time and resources needed by providing you with an integrated forensics solution preferred by expert digital investigators.

## What is FTK?

FTK is an award-winning, court-cited digital investigations solution built for speed, stability and ease of use. It quickly locates evidence and forensically collects and analyzes any digital device or system producing, transmitting or storing data by using a single application from multiple devices. Known for its intuitive interface, email analysis, customizable data views, processing speeds and stability, FTK also lays the framework so your solution can grow with your organization's needs for a smooth expansion.

## Unlike other products on the market, FTK offers:

### Database Driven—One Shared Case Database

All digital evidence is stored in one case database, giving teams access to the most current case evidence. It reduces the time, cost and complexity of creating multiple datasets. You won't experience failures associated with memory-based tools like you can with other products on the market. For example, if the GUI crashes, the processing workers can continue to process data. And best of all, there is continuous data transfer between AccessData's forensic and e-discovery solutions, allowing for true collaboration between all parties working on the case.

## Unmatched Processing Speed and a More Reliable Environment

With customizable processing, you have the ability to establish enterprise-wide processing standards, creating consistency for your investigations and reducing the possibility of missed data. Since evidence is processed up front, you don't have to wait for searches to execute during the analysis phase. FTK is designed to provide the fastest, most accurate and consistent processing with distributed processing and true multi-threaded/multi-core support.

### Why multi-threading/multi-core support?

FTK uses 100 percent of its hardware resources and is more reliable in the event of hardware or software glitches. You can also benefit from processing data faster since FTK uses all hardware resources!

## Faster Searching with Consistent Results

Indexing is done up front, so filtering and searching are faster than with any other solution. FTK offers the flexibility to perform multipass data review and change indexing options without reprocessing your data. Whether you are in the investigating phase or performing document review you have a shared index file, eliminating the need to recreate or duplicate the file. Most importantly, you'll receive consistent search results regardless of whether you are searching in FTK or Summation®. Social Analyzer allows you to view email communications at the domain level and drill down to the custodian level to see communications among specific individuals.

## Plus, get all of these important features ...

FTK allows users to create images, process a wide range of data types from forensic images to email archives and mobile devices, analyze the registry, crack passwords, and build reports—all within a single solution.

### Remote Machine Analysis

With the single-node enterprise, users can preview, acquire and analyze evidence remotely from computers on your network.

### Visualization

Automatically construct timelines and graphically illustrate relationships among parties of interest in a case. With Email, Social and File Visualization you can view data in multiple display formats, including timelines, cluster graphs, pie charts, geolocations and more, to help you determine relationships and find key pieces of information. Then generate reports that are easily consumed by attorneys, CIOs or other investigators.

### Internet Browser and Web-Based Email Evidence

Almost every investigation involves the analysis of Internet artifacts. Web browsing caches store records of sites a suspect has visited, web-based emails may help to prove intent or correlate other events and instant message conversations or social media sites can contain evidence. When evidence is processed, artifact files are categorized and organized so that you can easily see them.

### Password Cracking and Recovery

Unlock files when you don't know the password with market-leading decryption password cracking and recovery.

### Explicit Image Detection (EID)

Image detection technology recognizes flesh tones and auto-identifies more than 30,000 potentially pornographic images.

### Malware Triage & Analysis

Available as an option to FTK, Cerberus is an automated malware triage platform solution designed to integrate with FTK. It's a first layer of defense against the risk of imaging unknown devices and allows you to identify risky files after processing your data in FTK. Then you can see which files are potentially infected and can avoid exporting them. Cerberus is one tool in your malware arsenal and helps you identify potentially malicious files. Teams can:

- Determine both the behavior and intent of security breaches sooner by providing complex analysis prior to a full-blown malware attack.
- Strengthen security defenses and prevent malicious software from running with state-of-the-art technology called whitelisting.
- Take action sooner when security breaches occur; unlike other competitors, Cerberus doesn't rely on a sandbox or signature-based solutions.

### Third-Party Integrations

Gain access to nearly 200 mobile parsers with the Belkasoft® add-on connector. Using the C# API, we support an expanded amount of chat programs and dark web programs.

### Support & Training

Our goal is to provide superior technical support, product training and development to ensure users achieve the most value from their technology investment. Support options can be found at [accessdata.com/about/support](https://accessdata.com/about/support)

Training options can be found at [accessdata.com/Training](https://accessdata.com/Training)

For User Guides visit:

[marketing.accessdata.com/LMStraining](https://marketing.accessdata.com/LMStraining)



Whether it's for investigation, litigation or compliance, AccessData® offers industry-leading solutions that put the power of forensics in your hands. For 30 years, AccessData has worked with more than 130,000 clients in law enforcement, government agencies, corporations and law firms around the world to understand and focus on their unique collection-to-analysis needs. The result? Products that empower faster results, better insights, and more connectivity. For more information, visit [www.accessdata.com](http://www.accessdata.com)

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