

**EnCase® Forensic**  
by Guidance Software

# THE STANDARD IN DIGITAL INVESTIGATIONS

**GUIDANCE**   
SOFTWARE

# ENCASE FORENSIC VERSION 7

The mission of Guidance Software has always been to align our organization with the needs of investigators in order to deliver a solution that allows them to uncover the most potential evidence efficiently and effectively. First to market and best in class, EnCase® Forensic is designed to be the tool of choice for digital forensic investigators and developed to evolve along with their needs in the fast-changing digital investigation environment.

## STATE-OF-THE-ART DIGITAL INVESTIGATION SOFTWARE

EnCase Forensic v7 represents a leap forward in terms of ease of use, customization, extensibility, and scalability. Investigators are increasingly facing larger data sets, diverse technologies, case backlogs, and tighter budgets. EnCase Forensic v7 is specifically engineered to handle these critical challenges by integrating more tools and technologies, supporting more operating systems and applications, and providing investigators the ability to easily modify and adapt EnCase Forensic v7 to their workflow and investigative process.

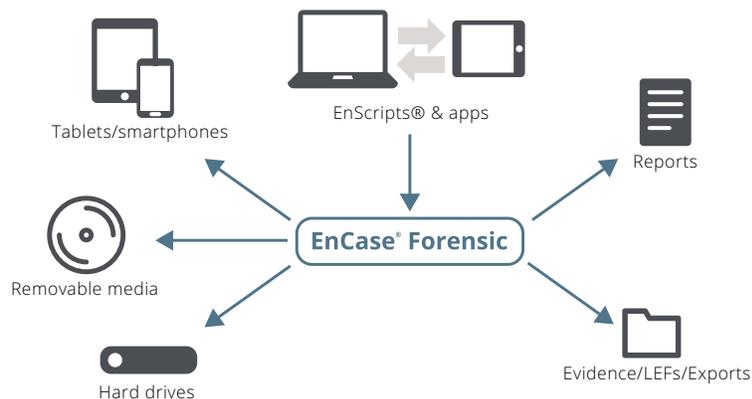
Further, EnCase Forensic v7 has been designed to deliver the maximum return on investment. EnCase Forensic does not require expensive systems to run optimally; it leverages system resources in order to deliver processing speed advantages over market alternatives. In addition, investigators can build time saving best-of-breed solutions by using a selection of Guidance Software forensic products including Tableau duplicators and write blockers, the free EnCase Forensic Imager and economical Encase Portable to enable the acquisition of data to either the E01 legacy format or the new Ex01 AES 256-bit encrypted file format for examination in EnCase Forensic.

### ▲ KEY FEATURES

- Easy-to-Use Interface
- Powerful, Fast Processor
- Unified Search Across all Evidence
- Integrated Smartphone and Tablet Module
- Automated External Review Feature
- Customizable Reporting Templates

### ▲ KEY BENEFITS

- The most court-accepted digital forensic software
- Uncovers the most potential evidence
- Incorporates diverse technologies seamlessly
- Processes data quickly and comprehensively
- Customizable features geared to make each case easier than the last
- Selection of dozens of EnScripts and apps from EnCase App Central to increase functionality and efficiency

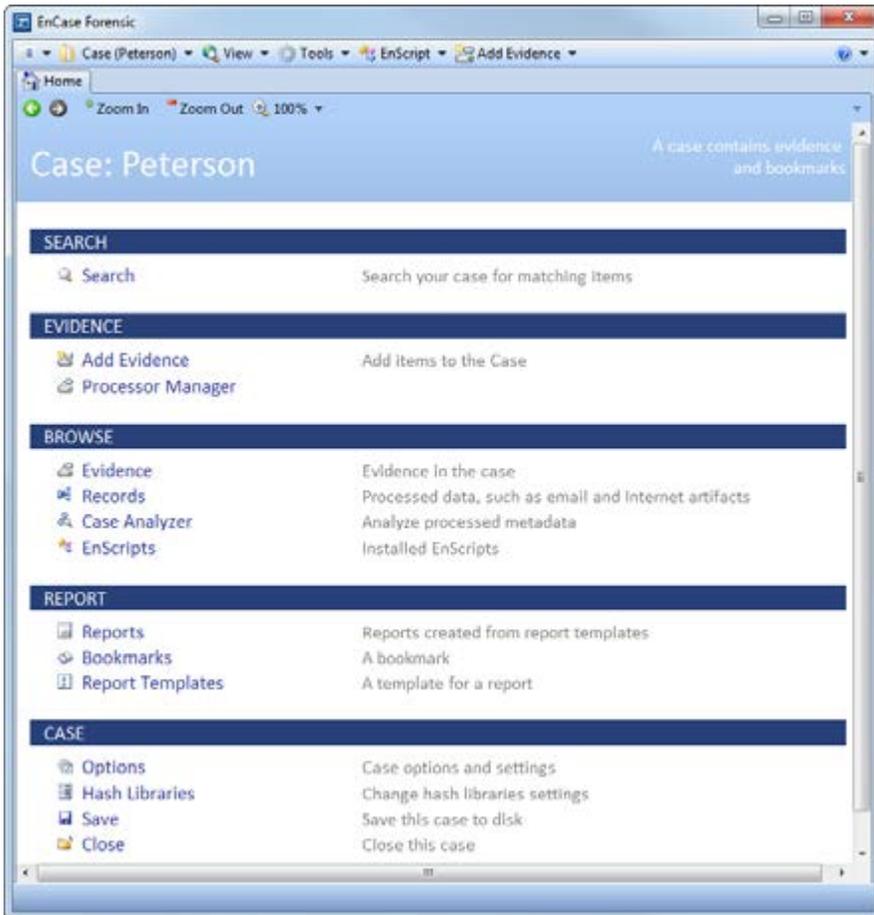


## FLEXIBLE, ROBUST PLATFORM DESIGNED TO HANDLE NEW TECHNOLOGIES

Version 7 is designed to handle the new challenges for investigators today and in the future. The EnCase Forensic platform seamlessly integrates with other forensic tools to make it faster and easier to analyze evidence from smartphones, tablets, internet chat, and other technologies in one place. In addition, the processing and indexing engines now handle evidence more quickly and allow users to modify how potential evidence is processed.

EnCase Forensic is highly configurable, allowing for everything from building hash libraries, to creating keyword searches, customizing report templates, and adding custom EnScripts® as well as EnScripts and third-party apps from EnCase® App Central. Each improvement investigators add makes EnCase Forensic v7 a more powerful and efficient investigative tool.

Finally, EnCase Forensic v7 includes features like the smartphone module, the external review package, remote forensic capability, and access to dozens of EnScripts and apps in EnCase App Central at no additional cost. For dedicated EnCase Forensic users who have monitored the evolution of the latest EnCase Forensic version looking for the most ideal time to invest in EnCase Forensic v7—that time is now.



### REMOTE FORENSIC CAPABILITY

Remote Forensic Capability provides investigators the ability to preview and collect from a remote computer quickly and easily. Investigators can discreetly and directly access a suspect’s hard drive or RAM. The investigator is able to triage and/or acquire an image of individual files, directories, partitions or physical devices as well as physical memory and process memory.

### EVIDENCE PROCESSOR MANAGER

The EnCase Forensic v7 Evidence Processor Manager allows for distribution and control of evidence processing for one or more EnCase Examiner machines or EnCase Processor nodes. With the Evidence Processor Manager, you can simplify, automate, and increase the speed of evidence processing and acquisition by:

- Distributing the processing workload across multiple machines
- Queuing evidence in the jobs list to be processed
- Prioritizing the execution of evidence to be processed
- Monitoring the processing progress of evidence.

## ENCASE CERTIFIED PROFESSIONAL TRAINING

Proper handling of digital evidence

Hands-on, practical case training in EnCase Forensic

Certified, professional instruction

Globally recognized digital forensic investigation certification

On-Demand and in-person courses available

## ENCASE FORENSIC & ONDEMAND CLASSROOM COURSES

EnCase v7 Computer Forensics I

EnCase v7 Computer Forensics II

EnCase Advanced Computer Forensics

EnCase Forensic v6 to v7 Transition Training

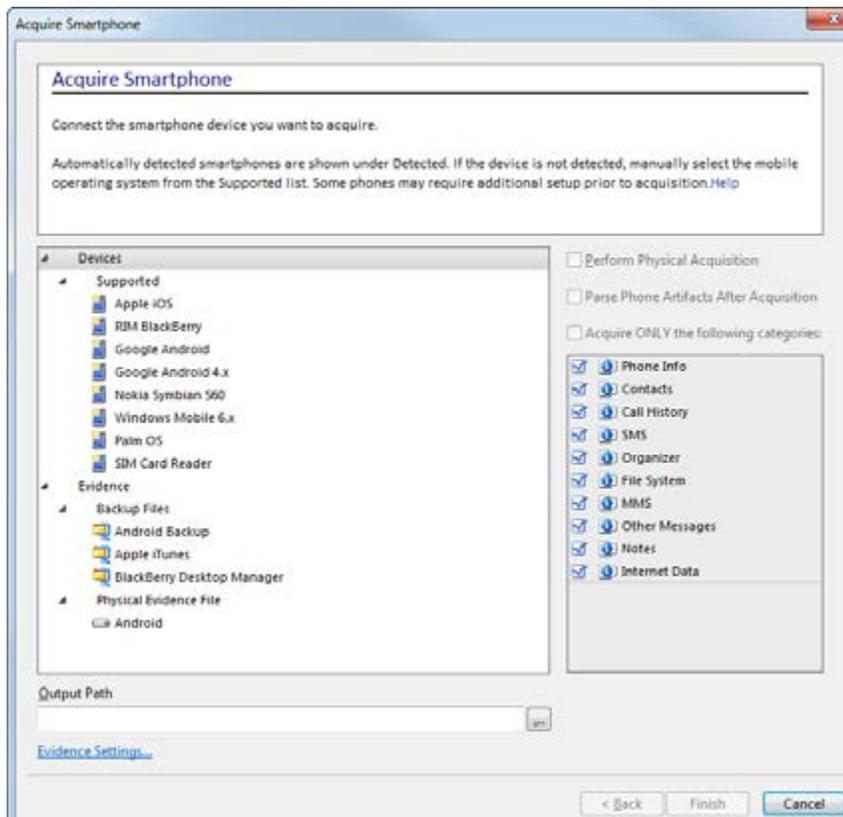
EnCase Forensic v7 Essentials Training

Processor Manager provides investigators full control of how their evidence is processed. In addition, processing in EnCase Forensic v7 is optimized to more effectively leverage system resources, thereby significantly increasing processing speeds.

### INTEGRATED SMARTPHONE AND TABLET MODULE

The Smartphone and Tablet module is integrated in Version 7 and is included with the software. The module provides support for physical and logical Android acquisitions, including Kindle Fire as well as the latest versions of Android like Jelly Bean and Ice Cream Sandwich.

The module also supports logical acquisitions of iOS devices, including the latest iPhones and iPads, as well as other popular models of smartphones and tablets, including Blackberry, Samsung, and more. The Smartphone and Tablet Module also has a reporting feature which lists the relevant data instantly including the number of text, SMS messages, e-mail, pictures, call history, and more.



### EXTERNAL REVIEW PACKAGE

The External Review Package allows investigators to share the evidence that they tag and bookmark with non-EnCase Forensic users such as co-investigators, attorneys, field agents, or other interested parties. Outside parties can not only view the actual evidence in its native format, but also add descriptive tags that can be imported directly back into EnCase Forensic.



SC Magazine Reader's Trust Award for Best Computer Forensics Tool



## IMPROVED SEARCH AND INDEX FEATURE

Users can search across the entire case from one easy to use, faster, flexible, and more powerful search interface. A search can be launched for diverse types of information including, e-mail, system, and user-generated files, smart-phones, and any other data in one results view. Index searches scour the evidence for matching content and file metadata using robust syntax queries, with near instantaneous search times. Also, because the Evidence Processor is recursive, all files, e-mails, and module output are indexed.

Further, EnCase provides three principal methods of searching through the evidence: Index Searches, Tag Searches and Keyword Searches through Raw Data. This process incorporates the index, keyword, and tags search results into a single tab, allowing easier review of each piece of evidence independently or in the aggregate. The searches results are comprehensive across the three search methods and each search can be saved as part of the case.

## ENCRYPTION SUPPORT

The EnCase Decryption Suite (EDS) enables the decryption of encrypted files and folders. EDS can be used on disk and volume decryption, file-based encryption, and mounted files.

In addition, EnCase Forensic provides Passware integration, which allows investigators to export indexes and known passwords for decrypting protected files. Using this feature requires a valid installation of the separately sold Passware Kit.

VENDOR	PRODUCT	SUPPORTED VERSIONS	64-BIT SUPPORT
Check Point	Check Point Full Disk Encryption (formerly Pointsec PC)	6.3.1 up to 7.4, 8.0 (for Windows and Macintosh computers)	Yes
Credant	Mobile Guardian	5.2.1, 5.3, 5.4.1, 6.1 through 6.8, 7.3	Yes
Dell	Data Protection (formerly Mobile Guardian)	8.3	Yes
GuardianEdge	Encryption Plus/Anywhere	7 and 8	No
GuardianEdge	Hard Disk Encryption	9.1.5, 9.2.2, 9.3.0, 9.4.0, 9.5.0, 9.5.1	Yes
McAfee	EndPoint Encryption (formerly SafeBoot)	4, 5, 6, 7 (for Windows and Macintosh computers)	Yes
Microsoft	BitLocker and BitLocker To Go	Vista, 7, 8, 8.1, Server 2008, Server 2012 R2	Yes
Sophos	SafeGuard Easy and Enterprise (formerly Utimaco)	4.5, 5.5, 5.6, 6.0	Yes (only SafeGuard Easy, not for Enterprise)
Symantec	PGP Whole Disk Encryption	9.8, 9.9, 10, 10.1, 10.2	Yes
Symantec	Endpoint Encryption	7.0.2, 7.0.3, 7.0.4, 7.0.5, 7.0.6, 7.0.7, 7.0.8, 8.0, 8.2	Yes
WinMagic	SecureDoc Full Disk Encryption	4.5, 4.6, 5.x and 6.x (including self-encrypting drives)	Yes

## ENCASE APP CENTRAL

EnCase App Central has the goal of providing functionality and efficiency to EnCase users by offering fully tested EnScripts®, templates, and third-party apps. This one-stop shop allows investigators to find EnScripts or apps that were previously scattered among thousands of websites and blogs.

EnCase App Central houses dozens of apps, including those from industry leaders such as Magnet Forensics, Wetstone, Office Recovery, Belkasoft, and Image Analyzer, as well as free apps from the EnCase community.

*"I have been using v6 over the last couple of years and, like most people, I was hesitant to switch to a new interface with features that were different than those I grew up with using EnCase. However, with the newest features, speed of the processor, and the ability to conduct remote imaging, I have started transitioning over and there are definite advantages to v7."*

- Dave Papargiris, EnCE, DFCP, GCFA, CCE Director Digital Forensics, Evidox





#### **About Guidance Software (NASDAQ: GUID)**

At Guidance, we exist to turn chaos and the unknown into order and the known—so that companies and their customers can go about their daily lives as usual without worry or disruption, knowing their most valuable information is safe and secure. Makers of EnCase®, the gold standard in digital investigations and endpoint data security, Guidance provides a mission-critical foundation of applications that have been deployed on an estimated 25 million endpoints and work in concert with other leading enterprise technologies from companies such as Cisco, Intel, Box, Dropbox, Blue Coat Systems, and LogRhythm. Our field-tested and court-proven solutions are used with confidence by more than 70 of the Fortune 100 and hundreds of agencies worldwide.

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