

# EnCase® Forensic v7

## Specifications



EnCase® Forensic v7 introduces features and capabilities designed with one clear objective: increase the examiners efficiency and effectiveness.

With this new workflow of Version 7, examiners can automate common tasks, complete comprehensive searches, identify relevant items, and create compelling reports faster than ever before.

This approach can be easily adapted to conform to any organization's need. This is a revolutionary change that will transform how forensic investigations are completed.

EnCase® Forensic v7 is the most flexible digital investigation solution available, capable of performing effectively on a variety of different computer configurations.

The following describes both the required components for Version 7, as well as the recommended configuration that will enable examiners to get the most out of EnCase.

### Configuration Requirements

Class	Desktop or server class hardware (32- or 64-bit)
Operating Systems	<ul style="list-style-type: none"> <li>Windows XP Professional</li> <li>Windows Server 2003 Standard</li> <li>Windows Server 2008 R2 Standard</li> <li>Windows Vista</li> <li>Windows 7 (32-bit)</li> <li>Windows 7 (64-bit) (recommended)</li> </ul>
OS Drive	SATA 7200 RPM
Evidence Storage Drive	SATA 7200 RPM (a separate evidence storage drive is recommended)
Optical drive	Dual Layer DVD +/- RW Drive
Evidence Backup	SATA 7200 RPM (s separate evidence storage drive is recommended)
Processor (CPU)	<ul style="list-style-type: none"> <li>Dual Core Processor</li> <li>Quad Core Processor (recommended)</li> <li>Intel Itanium processors are not supported</li> </ul>
Memory (RAM)	<ul style="list-style-type: none"> <li>4 GB RAM (32-bit computer)</li> <li>4 GB RAM (64-bit computer)</li> <li>16 GB RAM (Recommended)</li> </ul>
Hard Drive Capacity	300 MB of free hard drive space
Display	Single 19" or greater, Dual display (recommended)
Network Configuration	Gigabit Ethernet (GbE)
I/O Interfaces	USB 2.0 Parallel (for acquisitions)
Flash Media Readers	Multi-Reader
RAID Card	<p>A RAID setup is optional, but recommended to improve disk I/O speed, to allow for data redundancy, or both. A RAID setup could be applied to evidence storage or backup volumes.</p> <ul style="list-style-type: none"> <li>Hardware raid</li> <li>PCI-Express</li> <li>Ability to support three or more SATA drives</li> <li>Support for raid 1, 0, 5, and 10</li> </ul>
64-bit OS restrictions	<p>For complete case analysis. Guidance Software recommends running EnCase on the same platform as the operating system. Running 32-bit EnCase on a 64-bit platform provides only basic snapshot information such as ports or processes. Some decryption products only contain 32-bit integration. In these circumstances, when decrypting devices, columns, or files, you may need to run the 32-bit version of EnCase on a 64-bit version of Windows.</p> <p>64-bit versions of Windows XP, Server 2003 and 2008, Server 2008 R2, Vista, and Windows 7 can be run with both 32-bit and 64-bit EnCase.</p>



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Guidance Software's customers are corporations and government agencies in a wide variety of industries, such as financial and insurance services, technology, defense contracting, pharmaceutical, manufacturing and retail. Representative customers include Allstate, Chevron, FBI, Ford, General Electric, Honeywell, NATO, Northrop Grumman, Pfizer, SEC, UnitedHealth Group and Viacom.

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

Guidance Software is recognized worldwide as the industry leader in digital investigative solutions. Its EnCase® platform provides the foundation for government, corporate and law enforcement organizations to conduct thorough, network-enabled, and court-validated computer investigations of any kind, such as responding to e-discovery requests, conducting internal investigations, responding to regulatory inquiries or performing data and compliance auditing - all while maintaining the integrity of the data. There are more than 40,000 licensed users of the EnCase technology worldwide, the EnCase® Enterprise platform is used by more than sixty percent of the Fortune 100, and thousands attend Guidance Software's renowned training programs annually. Validated by numerous courts, corporate legal departments, government agencies and law enforcement organizations worldwide, EnCase has been honored with industry awards and recognition from *Law Technology News*, *KMWorld*, *Government Security News*, and *Law Enforcement Technology*.

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