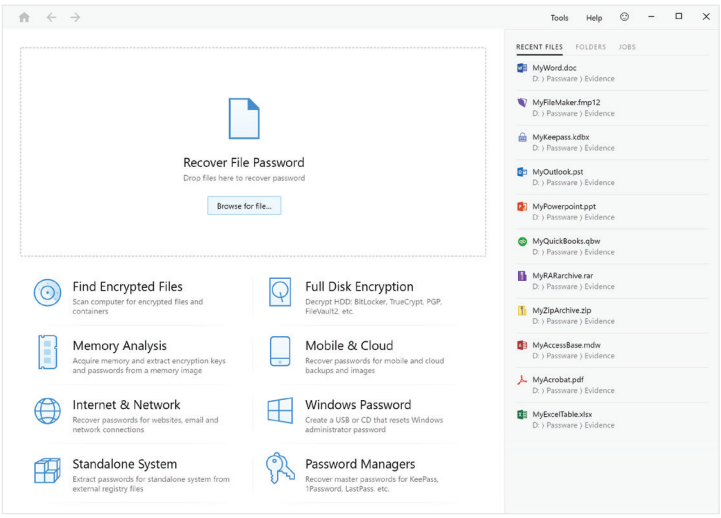
Passware

PASSWARE KIT FORENSIC

The complete encrypted electronic evidence discovery & decryption solution



Passware Kit Forensic 2021 v3

Passware Kit Forensic discovers all password-protected items on a computer and decrypts them. The software recognizes 300+ file types and works in batch mode to recover their passwords. Many types of files are decrypted instantly, while other passwords are recovered through Dictionary and Brute-force methods using GPU acceleration and distributed computing (for Windows, Linux, and Amazon EC2). Available for Windows & Mac.

- NEW Passware Kit Forensic for Mac
- NEW Decryption of LUKS2 disks
- NEW Password recovery for Dashlane Desktop
- NEW Batch mode: improved performance for 1,000+ files
- NEW Passware Bootable Memory Imager supports UEFI 1.x
- NEW Keychain extraction improvements

Key Product Features

Live memory analysis
Analyzes live memory images and hibernation files and extracts encryption keys for hard disks, logins for Windows & Mac accounts, and passwords for files and websites, all in a single streamlined process.

Cloud data acquisition
Acquires backups and data from cloud services (Apple iCloud, MS OneDrive, and Dropbox). Extracts passwords from iCloud keychains.

Cross-platform Passware Kit Agents
Supports distributed password recovery with Agents for Windows, Linux, and Amazon EC2.

Passware Bootable Memory Imager
A UEFI compatible tool that acquires memory images of Windows, Linux, and Mac computers. Passware Memory Imager works with Windows computers that have Secure Boot enabled.

Automatic updates
Includes automatic software updates with one year of Software Maintenance and Support (SMS) subscription.

Hardware acceleration
Accelerated password recovery with multiple computers, NVIDIA and AMD GPUs, Decryptum, and Rainbow Tables.

Mobile forensics
Recovers passwords for Apple iPhone/iPad and Android backups as well as Android images and extracts data from images on Windows phones.

Password recovery for 300+ file types
MS Office, PDF, Zip and RAR, QuickBooks, FileMaker, Lotus Notes, Bitcoin wallets, password managers, and many other applications.

Encryption detection and analysis
Detects all encrypted files and hard disk images and reports the type of encryption and the complexity of the decryption.

Batch processing
Runs password recovery for groups of files without manual intervention.

Decryption of FDE
Decrypts or recovers passwords for APFS, Apple DMG, BitLocker, Dell, FileVault2, LUKS, McAfee, PGP, Symantec, TrueCrypt, and VeraCrypt disk images.

Password Exchange
Password Exchange provides access to the list of passwords found by Passware Kit users worldwide, offering it as an advanced dictionary to improve chances of finding strong passwords.

Sales contact
Phone: +1 (844) 727-7927
E-mail: sales@passware.com

Passware, Inc.
800 West El Camino Real, Suite 180
Mountain View, CA 94040, USA

Passware OÜ
Kai 1
Tallinn, Estonia, 10111

Learn more at www.passware.com/pkf

PASSWARE KIT FORENSIC

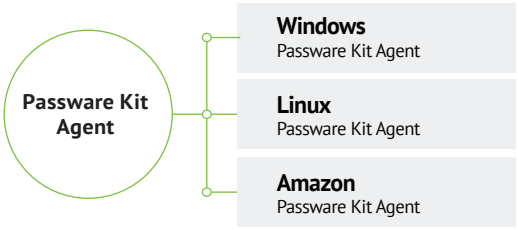
The complete encrypted electronic evidence discovery & decryption solution

Passware Certified Examiner (PCE) Online Training

Passware Certified Examiner (PCE) Online Training is designed to provide computer forensic professionals the knowledge and skills they need to detect, analyze, and decrypt encrypted electronic evidence in the most efficient way. During the course, students learn how to detect encrypted evidence, recover passwords for all common file types, analyze memory images, recover passwords for mobile backups, decrypt hard drives, and more. The course consists of 15 short video sessions. Participants in this training course may take the exam to receive a Passware Certified Examiner (PCE) designation. Learn more at **passware.com/training**

Network Distributed Password Recovery: Passware Kit Agent

Passware Kit Agent is a network distributed password recovery worker for Passware Kit Forensic. It runs on Windows and Linux, 64- and 32-bit, has linear performance scalability. Each computer running Passware Kit Agent supports multiple CPUs, GPUs, and TPR accelerators simultaneously. Passware Kit Forensic comes with 5 agents included with ability to purchase more separately as needed. Learn more at **passware.com/distributed**



Hardware Acceleration of Password Recovery Attacks

Passware Kit Forensic can increase password recovery speed up to 400 times by using a single GPU (Graphics Processing Unit) card. Distribute password recovery tasks over a network of Windows or Linux computers, as well as Amazon EC2, for linear scalability.

File Type	Encryption	CPU Speed i5-4570	NVIDIA Speed GeForce RTX 3090	AMD Speed Radeon RX 6900 XT
MS Office 2013+	AES-256	78	28,557	23,883
RAR 5.x	AES-256	98	114,597	117,867
macOS / FileVault2 / APFS	AES-256	53	65,588	65,392
Apple iTunes Backup / iOS 10.x+	AES-256	<1	372	361
MS Windows / BitLocker	BitLocker	7	3,947	3,623

(passwords/second)

Sales contact
Phone: +1 (844) 727-7927
E-mail: sales@passware.com

Passware, Inc.
800 West El Camino Real, Suite 180
Mountain View, CA 94040, USA

Passware OÜ
Kai 1
Tallinn, Estonia, 10111

Learn more at www.passware.com/pkf