

Passware Kit Ultimate

Version 2026 v2

Passware Kit Ultimate is the all-purpose encryption detection and decryption solution that allows investigators to access data from computers, disks, files, and mobile devices.

Product Highlights

- Recovers passwords for more than 400 file types.
- Recovers passwords for Macs with Apple T2 Security chips and decrypts APFS images.
- Simplified decryption of BitLocker devices with TPM protection.
- Instantly decrypts Western Digital My Book and My Passport Series HDDs.
- Recovers passwords for Seagate/LaCie HDDs and unlocks Transcend Portable SSDs.
- Bypasses or recovers pattern, password, PIN, and alpha-numeric passcode locks for 1,100+ Apple and Android devices.
- Accelerates password recovery using multiple computers, NVIDIA, AMD, and Intel Arc GPUs.
- Agents for distributed password recovery can be managed remotely from the Passware Kit.
- Scans a system to detect protected or encrypted documents, archives, and other types of files.

Passware Kit Forensic

- Recovers passwords for more than 400 file types, including Microsoft Office, PDF, ZIP and RAR archives, QuickBooks, FileMaker, Mac OS X Keychain, password managers, hashes, cryptocurrency wallets, and many others.
- Decrypts or recovers passwords for APFS, Apple DMG, BitLocker, Dell, FileVault2, LUKS and LUKS2, McAfee, PGP, SanDisk, Steganos, Symantec, TrueCrypt, and VeraCrypt containers, disk images, and vaults.
- Analyzes memory images and hibernation files and extracts encryption keys for hard disks and files, and passwords for Windows/Mac accounts and websites.
- Accelerates password recovery with multiple computers, NVIDIA, AMD, and Intel Arc GPUs and Rainbow Tables.
- Supports distributed password recovery on Windows, Linux, Amazon EC2, and Microsoft Azure.
- Runs password recovery tasks for multiple files and FDE images, without user interaction. Smart resource allocation algorithm for concurrent file processing minimizes hardware idle time.
- The built-in resource management tool allows computer forensic professionals to easily configure, manage, and monitor a cluster of Passware Kit Agents. It ensures optimal hardware utilization and efficiency during concurrent password recovery operations.
- Compatible with Windows and macOS.

Device Decryption Add-On

- Decrypts BitLocker-protected x64 devices by acquiring the Volume Master Key (VMK) using data stored in the TPM chip.
- Decrypts BitLocker-protected desktop computers with AMD Zen/Zen+ CPU, even if a BitLocker PIN is set.
- Decrypts BitLocker-protected devices with TPM security chip that use the Preboot Execution Environment (PXE).
- Decrypts BitLocker-encrypted Lenovo ThinkPads with TPM 2.0. Supported series: E, L, X, P, T (2016–2020).
- Recovers passwords for Macs with Apple T2 Security chips and decrypts APFS images.
- Recovers or instantly removes Mac EFI firmware passwords.
- Instantly decrypts Western Digital My Book and My Passport Series HDDs.

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- Recovers passwords for Seagate/LaCie HDDs and Transcend Portable SSDs.
- Each feature is accompanied with the step-by-step instructions, videos, and detailed screenshots that are accessible from a downloadable PDF file.
- Compatible with Windows and macOS.

Passware Kit Mobile

- Bypasses or recovers pattern, password, PIN, and alpha-numeric passcode locks for 1,100+ Apple and Android devices.
- Supports major mobile chipsets including Apple A5-A6X, A8-A10X, Qualcomm, Exynos, MediaTek, and Unisoc.
- Accelerates the recovery of unlock codes for supported devices with NVIDIA and AMD GPUs and distributed computing.
- Performs forensically-sound full file-system extraction. Works with devices protected by Mobile Device Management solutions, with OTG disabled, or stuck in a boot loop. Extracts encryption keys from hardware-backed Keystore.
- Extracts iOS Keychain data and passwords from 1Password and Dashlane managers.
- Creates a decrypted copy of Keychain for further analysis.
- Decrypts data from Second Space accounts, Signal and Wickr messengers.
- The multi-window mode enables simultaneous processing of mobile devices.
- Compatible with Windows and macOS.

10 Passware Kit Agents (Distributed Password Recovery)

- Distributes password recovery tasks across multiple computers on a network.
- Features linear performance scalability. Uses multiple-core CPUs and GPUs efficiently to speed up the password recovery process.
- Remote control over the network Agents directly from the Passware Kit: assignment, connection settings, hardware usage, etc.
- Detailed reports and logging.
- Compatible with Windows or Linux computers, as well as Amazon EC2 and Microsoft Azure Cloud Agents.

Passware Certified Online Training for Passware Kit Forensic

- Online, self-paced course provides forensic examiners with a start-to-finish education on the use of Passware Kit Forensic.
- Over 10 hours of training, 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.
- Participants in this training course may take the exam to receive a Passware Certified Examiner (PCE) designation.

Customer support and regular software updates

- One business-day customer support, case-by-case approach.
- Quarterly major updates, multiple service releases per year.
- Support for new devices and file types being added on a regular basis.