



# Passware Kit Ultimate

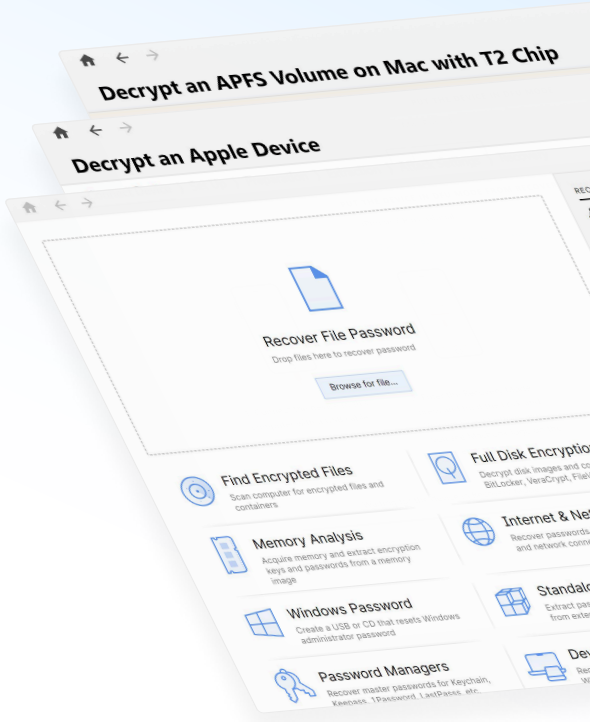
The all-in-one forensic decryption solution for computers, disks, files, and mobile devices.

## What's new in 2025 v3

- Decryption of BitLocker-encrypted devices with TPM and PXE
- Rule-based attack compatible with hashcat
- Password recovery using digests instead of large files
- Password recovery for bcrypt SHA-256 hashes
- GPU-accelerated password recovery for Steganos
- Password recovery for Apple Notes from macOS Sequoia
- Password reset for FileMaker 2024 and Windows Server 2025 users
- Instant decryption of Kirin 710/970 data, regardless of the password
- Support for Qualcomm Snapdragon 425 and MediaTek Dimensity 800 devices

For the complete list of features and updates, visit [passware.com/pku](https://passware.com/pku)

Air-Gapped Edition is available as a separate product for workplaces without Internet access



### Password recovery for 380+ file types

MS Office, PDF, Zip and RAR, QuickBooks, FileMaker, Apple Notes, Bitcoin wallets, Apple iTunes Backup, macOS Keychain, password managers, and many other popular applications. Batch file processing.

### Device Decryption

Exclusive solution that unlocks, decrypts, and recovers passwords or recovery keys for: Western Digital My Passport and My Book, Seagate and LaCie disks, Lenovo ThinkPads, BitLocker-encrypted devices with TPM and PXE, and Macs with Apple T2 Security Chips.

### Hardware acceleration & distributed computing

Distributed password recovery with smart resource allocation algorithm. Agents for Windows, Linux, MS Azure, and Amazon EC2, with acceleration on NVIDIA and AMD GPUs, as well as Rainbow Tables.

### Recovery of passcodes for 950+ mobile devices

Bypasses or recovers pattern, password, or PIN locks for Apple and Android devices. Extracts data from locked or encrypted mobile devices.

### Full disk decryption

Decrypts or recovers passwords for APFS, Apple DMG, BitLocker, Dell, FileVault2, LUKS and LUKS2, McAfee, PGP, SanDisk, Steganos, Symantec, TrueCrypt, VeraCrypt containers, disk images, and vaults.

### Live memory analysis

Acquires and analyzes live memory images and extracts encryption keys for hard disks and passwords for Windows and Mac accounts.

## Supported Mobile Devices

Apple	Android				
	MediaTek	Qualcomm	Unisoc	Kirin	Exynos
<ul style="list-style-type: none"><li>• iPhone 7, 7 Plus, 6S, 6S Plus, 5C, 5, 4S</li><li>• iPad Air 2, iPad 7th Gen, iPad Pro</li></ul>	<ul style="list-style-type: none"><li>• Samsung</li><li>• Xiaomi, Huawei</li><li>• LG, Lenovo, Nokia</li><li>• Alcatel, Doogee, Meizu, Motorola, Oppo, Vivo</li></ul>	<ul style="list-style-type: none"><li>• Samsung</li><li>• Xiaomi</li><li>• LG</li><li>• Lenovo, Nokia</li><li>• Sony, OnePlus</li></ul>	<ul style="list-style-type: none"><li>• Samsung</li><li>• HTC</li><li>• Nokia</li><li>• ZTE</li><li>• Motorola</li></ul>	<ul style="list-style-type: none"><li>• Huawei</li></ul>	<ul style="list-style-type: none"><li>• Samsung</li></ul>

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Passware Kit Ultimate also includes:

Device Decryption Add-on

Exclusive forensic solution that allows users to unlock, decrypt, and recover passwords or recovery keys for: Western Digital My Passport 2014–2024 and My Book 2021–2024 4TB/6TB, Seagate and LaCie disks, Lenovo ThinkPads, BitLocker-encrypted devices with TPM and PXE, and Macs with Apple T2 Security Chips.



Distributed password recovery: 10 Agents

Passware Kit Agent is a network-distributed password recovery worker for Passware Kit. It runs on Windows and Linux, 64- and 32-bit, and has linear performance scalability. Each computer running Passware Kit Agent simultaneously supports multiple CPUs and GPUs. Users can remotely control all the Agents within their network directly from the Passware Kit. Passware Kit Ultimate comes with 10 agents with the ability to purchase more separately as needed.



All-in-one annual license

Passware Kit Ultimate is available as an Annual or a 3-Year License, which includes updates to all its components during the license lifetime.



Passware Certified Examiner (PCE) Online Training

Designed specifically for computer forensic professionals, this self-paced course provides world-class knowledge and skills to analyze and decrypt encrypted electronic evidence in an easy-to-follow format. 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.



Hardware Acceleration and Resource Management

Passware Kit can increase password recovery speed up to 1,200 times by using a single GPU (Graphics Processing Unit) card. Mac version supports OpenCL acceleration on AMD GPU and NVIDIA/AMD eGPU. Distribute password recovery tasks over a network of Windows or Linux computers, as well as Amazon EC2 and Microsoft Azure, for linear scalability. Set up the password recovery cluster easily with the built-in Resource Manager. Smart resource allocation algorithm for concurrent file processing minimizes hardware idle time.

File Type	Encryption	CPU Speed i7-9700F	NVIDIA Speed GeForce RTX 4090	AMD Speed Radeon RX 6900 XT
MS Office 2013+	AES-256	78	48,581	23,883
RAR 5.x	AES-256	98	201,723	117,867
macOS / FileVault2 / APFS	AES-256	53	117,395	65,392
Apple iTunes Backup / iOS 10.x+	AES-256	<1	831	361
MS Windows / BitLocker	BitLocker	7	7,312	3,623

(passwords/second)

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