

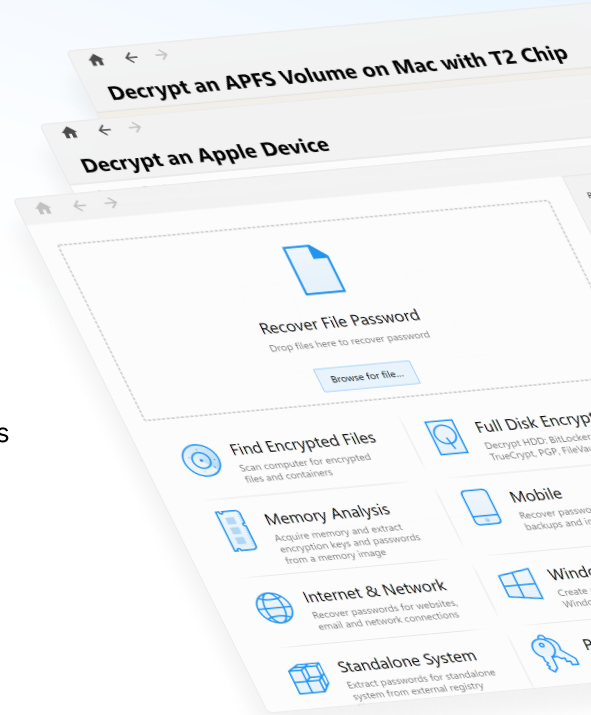
# Passware Kit Ultimate

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

## What's new in 2023 v4

- GPU-accelerated password recovery and decryption of Western Digital drives
- Decryption of Windows network credentials for standalone systems
- Master password recovery for the latest Mozilla Firefox and Thunderbird
- GPU acceleration for NTLMv2 hashes
- Optional recovery of PDF owner passwords
- Support for macOS 14 Sonoma
- Simultaneous passcode recovery for multiple devices

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



### Password recovery for 350+ 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 for Western Digital My Passport Series 2018-2022 hard drives and disks for Macs with Apple T2 Security Chips.

### Hardware acceleration & distributed computing

Distributed password recovery with Agents for Windows, Linux, and Amazon EC2, with acceleration on NVIDIA and AMD GPUs, as well as Rainbow Tables.

### Recovery of passcodes for 550+ 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, Symantec, TrueCrypt, and VeraCrypt disk images.

### 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	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>• 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> </ul>

**Passware Kit Ultimate includes:**

**Device Decryption Add-on**

Exclusive forensic solution that allows users to unlock, decrypt, and recover passwords for Western Digital My Passport Series 2018-2022 hard drives and disks for Macs with Apple T2 Security Chips.



**Distributed password recovery: 10 Agents**

Passware Kit Agent is a network-distributed password recovery worker for Passware Kit Ultimate. 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. 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 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. 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.

File Type	CPU Speed i5-4570	NVIDIA Speed GeForce RTX 3090	AMD Speed Radeon RX 6900 XT
MS Office 2013+	78	28,557	23,883
RAR 5.x	98	114,597	117,867
macOS / FileVault2 / APFS	53	65,588	65,392
Samsung Note 8	61	61,500	61,500
MS Windows / BitLocker	7	3,947	3,623

(passwords/second)