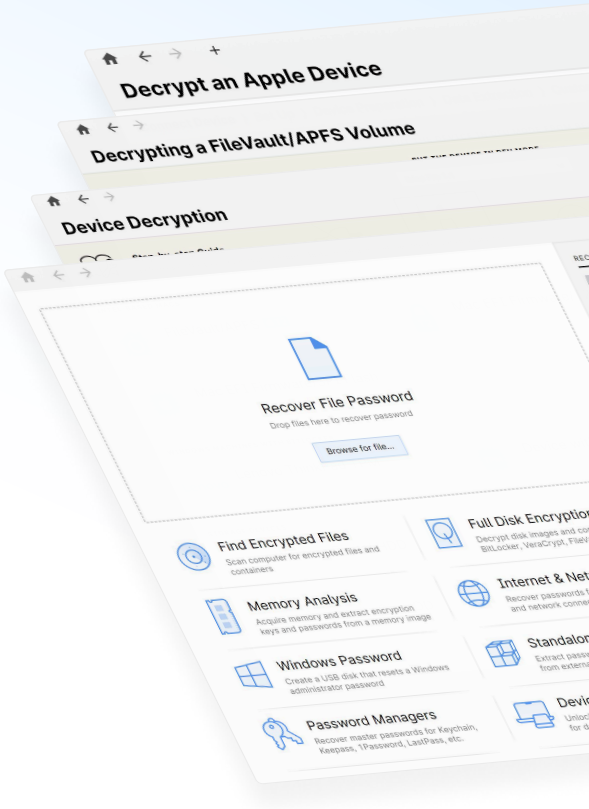
Passware

Passware Kit Ultimate

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



What's new in 2026 v3

- BitLocker PIN recovery for TPM-protected devices
- Password recovery for GNOME Keyring
- Password recovery for the latest Quicken Classic versions
- Password recovery for AxCrypt v.1
- Support for more hashcat rules
- Decryption of Samsung Galaxy Watch 4/5/6

For the complete list of features and updates, visit **passware.com/pku**

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

Password recovery for 420+ 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.

Recovery of passcodes for 1,100+ mobile devices

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

Device decryption

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

Decryption of FDE and containers

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.

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, AMD, and Intel Arc, as well as Rainbow Tables.

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	Rockchip
• iPhone 7, 7 Plus, 6S, 6S Plus, 5C, 5, 4S • iPad Air 2, iPad 7th Gen, iPad Pro	• Samsung • Xiaomi, Huawei • LG, Lenovo, Nokia • Alcatel, Oppo, Doogee, Meizu, Motorola, Vivo	• Samsung • Huawei • Xiaomi • LG • Lenovo, Nokia • Sony, OnePlus	• Samsung • HTC • Nokia • BlackView • ZTE • Motorola	• Huawei	• Samsung (incl. Watch)	• Blackview • Doogee • Oukitel • Umidigi

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Passware Kit Ultimate also includes:

Device Decryption Add-on

T2 · TPM · Lenovo

Exclusive forensic solution that allows users to unlock, decrypt, and recover passwords or recovery keys for:

- BitLocker-encrypted devices with TPM, incl. PIN protection
- Macs with Apple T2 Security Chip
- External HDDs: Western Digital My Passport (2014–2024), My Book 4TB/6TB (2021–2024), Transcend SSDs, Seagate, LaCie

Distributed password recovery: 10 Agents

Azure Agents · Amazon Agents · Windows Agents · Linux Agents

Passware Kit Agent is a network-distributed password recovery worker for Passware Kit, both Forensic and Mobile editions. 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

1 YEAR | 3 YEARS

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

Passware CERTIFIED EXAMINER

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/Intel Arc 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	Intel CPU i7-9700F	NVIDIA GeForce RTX 4090	AMD Radeon RX 6900 XT	Intel Arc B580
MS Office 2013+	AES-256	78	48,581	23,883	5,139
RAR 5.x	AES-256	98	201,723	117,867	67,707
macOS / FileVault2 / APFS	AES-256	53	117,395	65,392	41,221
Apple iTunes Backup / iOS 10.x+	AES-256	<1	831	361	18
MS Windows / BitLocker	BitLocker	7	7,312	3,623	2,114

View complete hardware benchmark: **passwa.re/benchmark** (recovery speed in passwords per second)

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