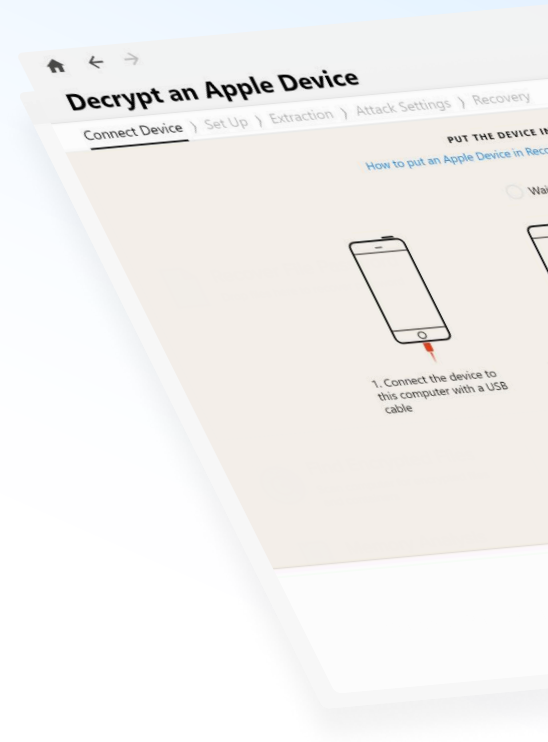# Passware

Passware Kit Mobile

State-of-the-art forensic tool that extracts and decrypts user data from locked mobile devices.

What's new in 2025 v2

- Improved processing of MediaTek devices
- MD5 hash display for extracted userdata and decrypted files
- Support for new TEE encryption for Xiaomi and other devices
- Faster decryption of F2FS Android devices
- Support for new Android devices
- Support for Apple devices with iOS 15.8.4

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

Bypasses or Recovers Passcodes

Bypasses or recovers pattern, password, PIN, and alpha-numeric passcode locks. Extracts data from locked or encrypted mobile devices.

Low-level Access

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.

Accelerated Recovery

Accelerates the recovery of unlock codes for supported devices with NVIDIA and AMD GPUs and distributed computing.
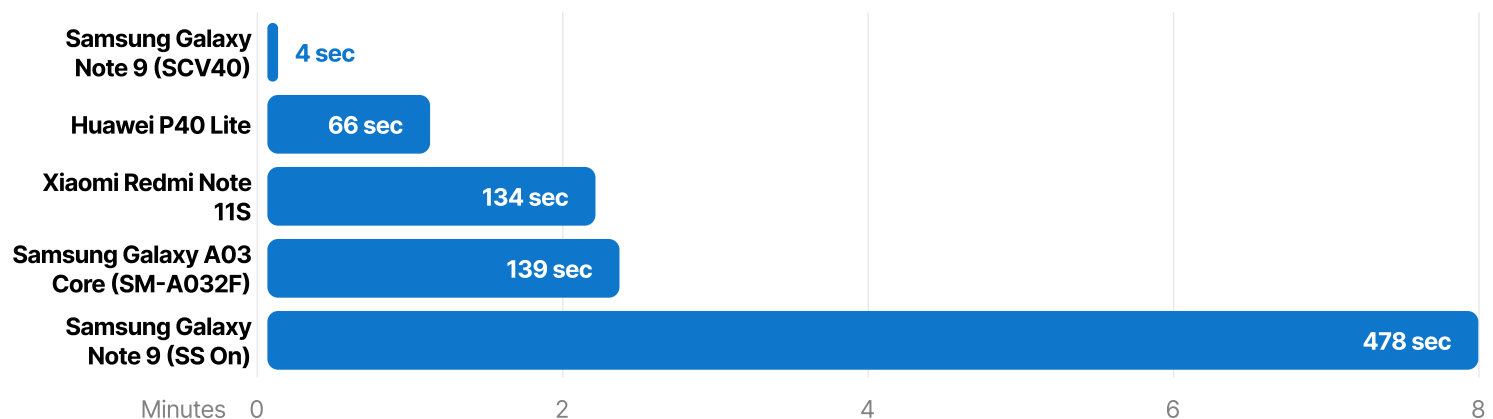
Advanced Data Extraction

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. All using a single extraction credit.

Decrypts Multiple Devices in Parallel

The multi-window mode enables simultaneous processing of mobile devices.

Regular Updates & Quick Support

One business-day customer support, case-by-case approach. Quarterly updates and new devices being added on a regular basis.

Time required to recover a passcode*

Device	Time
Samsung Galaxy Note 9 (SCV40)	4 sec
Huawei P40 Lite	66 sec
Xiaomi Redmi Note 11S	134 sec
Samsung Galaxy A03 Core (SM-A032F)	139 sec
Samsung Galaxy Note 9 (SS On)	478 sec

Minutes   0   2   4   6   8

*All possible 6-digit PINs checked with a built-in Dictionary attack on an NVIDIA RTX 4070 Ti GPU.

Passware

Rev. 20250429

Passware Kit Mobile supports over 900 mobile devices. For most of them, the recovery of unlock codes can be accelerated on NVIDIA and AMD GPUs. As a result, PKM performs a forensically-sound full file-system extraction.

Supported Devices

Apple	Android				
	MediaTek	**Qualcomm**	**Unisoc**	**Kirin**	**Exynos**
• iPhone 7, 7 Plus, 6S, 6S Plus, 5C, 5, 4S • iPad Air 2, iPad 7th Gen, iPad Pro	• Samsung Galaxy A03s, A14, etc. • Xiaomi Mi 11T, Redmi 10, etc. • Huawei Honor 9S, Y5 2018, etc. • LG X Cam, K52, etc. • Lenovo, Nokia • Alcatel, Doogee, Meizu, Mototola, Oppo, Vivo	• Samsung Galaxy S9, Note9, etc. • Xiaomi Mi 8, Mi 9, etc. • LG G8, G7, V40, etc. • Lenovo, Nokia • Sony, OnePlus • Meizu, Motorola, Asus, Oppo, Vivo	• Samsung Galaxy A03 2021 • HTC Wildfire E, E2 Plus, E3 Lite, etc. • Lenovo, Nokia, Motorola • Alcatel, Blackview • Doogee, Haier, Infinix • Oppo, Tecno, ZTE, etc.	• Huawei Honor X10, Mate 30, P Smart 2021, MediaPad T5, etc.	• Samsung Galaxy S9/S9+, S8, S7, Note 9, Note 8, etc.

Supported Chipsets

	Apple	MediaTek	Qualcomm	Unisoc	Kirin	Exynos
Chipsets	A5, A5X, A6, A6X, A8, A8X, A9, A9X, A10, A10X	MT6735, MT6737, MT6739, MT6750, MT6753, MT6755, MT6761, MT6762, MT6765, MT6768, MT6769, MT6779, MT6781, MT6785, MT6833, MT6893, MT8768	Snapdragon SDM439, SDM450, 665 SM6125, 675 SM6150, SDM710, SDM712, 730 SM7150-AA, SDM845, 855 SM8150, 865 SM8250	SC9863A, T606, T610, T612, T616, T618, T700	HiSilicon Honor KIRIN 659, 710, 710A, 810, 820, 960, 970, 980, 985 5G, 990, 990 5G	8 Octa 8890, 9 Octa 8895M, 9 Octa 9810
GPU & distributed computing	-	✓	✓	✓	✓	✓