Passware

FIND. DECRYPT. OPEN.

Toni Pärn
Director of Sales

Passware

Passware
Kit Forensic

Passware Kit Forensic

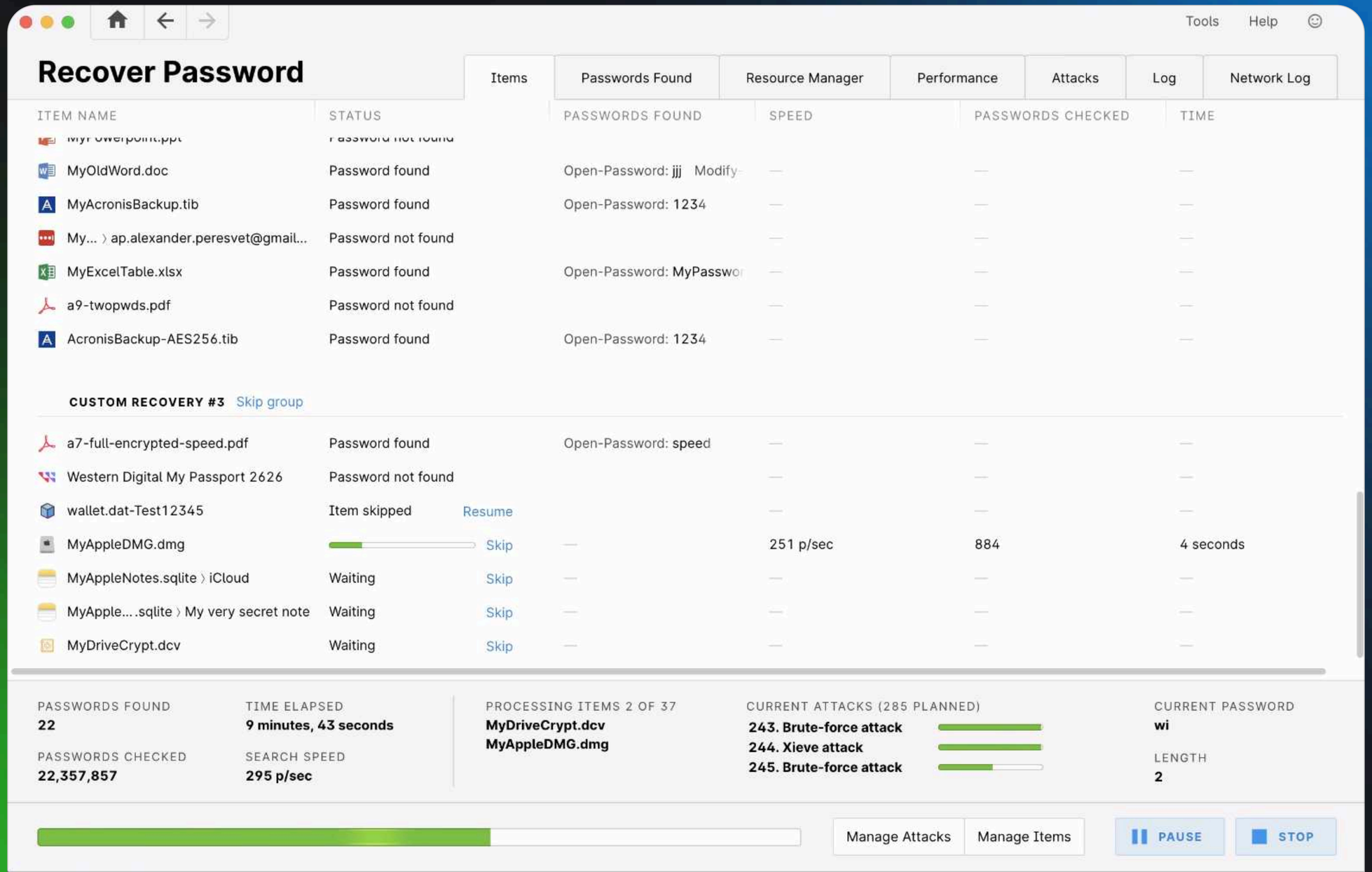
390 file types

Full Disk Encryption

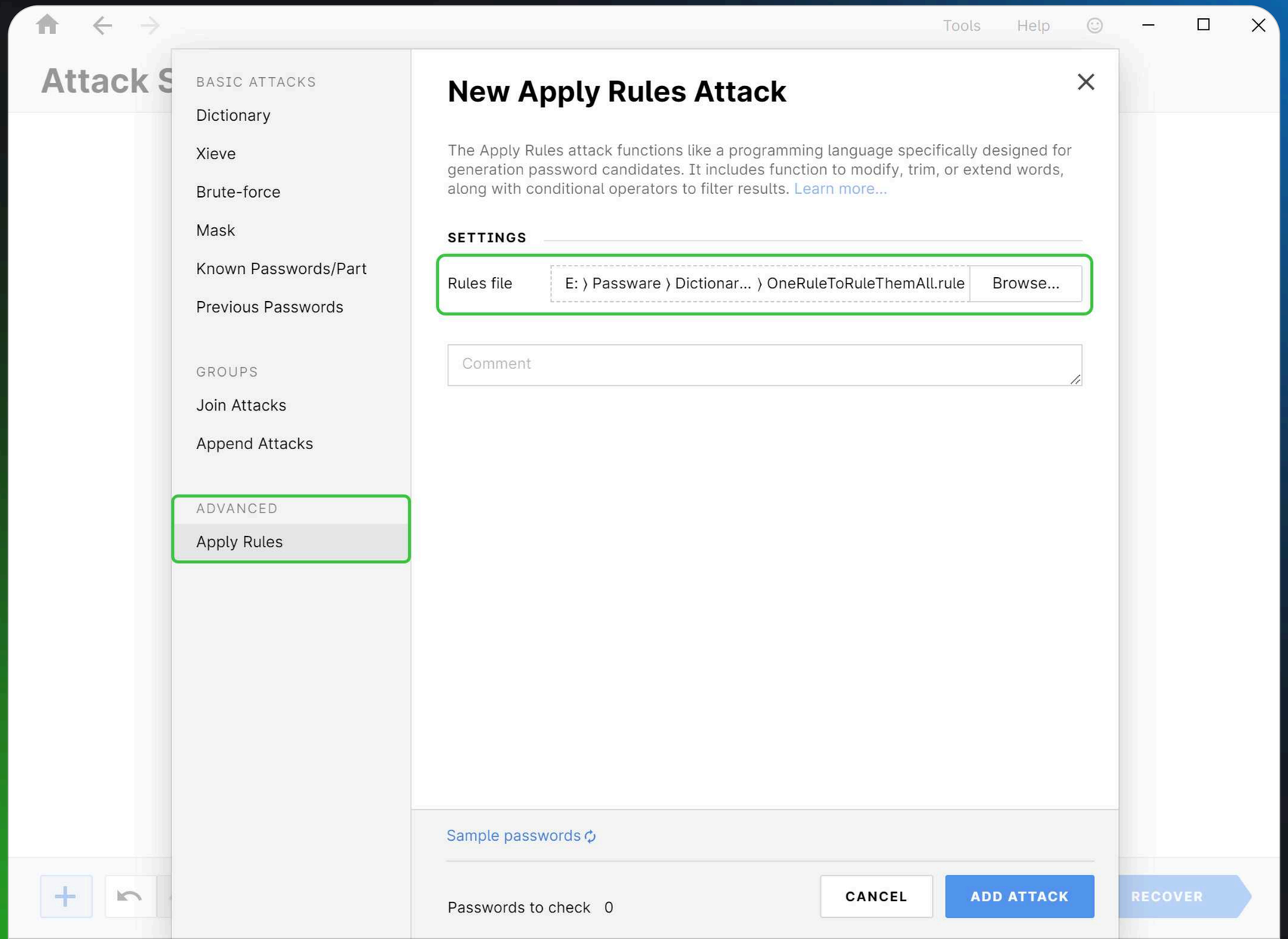
Memory Analysis

Batch Recovery

New Network-Distributed Password Recovery Engine



Support for hashcat rules



Public Hardware Benchmark

Hardware Benchmark

The benchmark data is provided by Passware customers.
GPU speeds may vary depending on the CPU and the version of Passware Kit.

Check our hardware recommendations and how to use the Hardware Benchmark feature in Passware Kit.

Graphics processing units (GPU) | Central processing units (CPU)

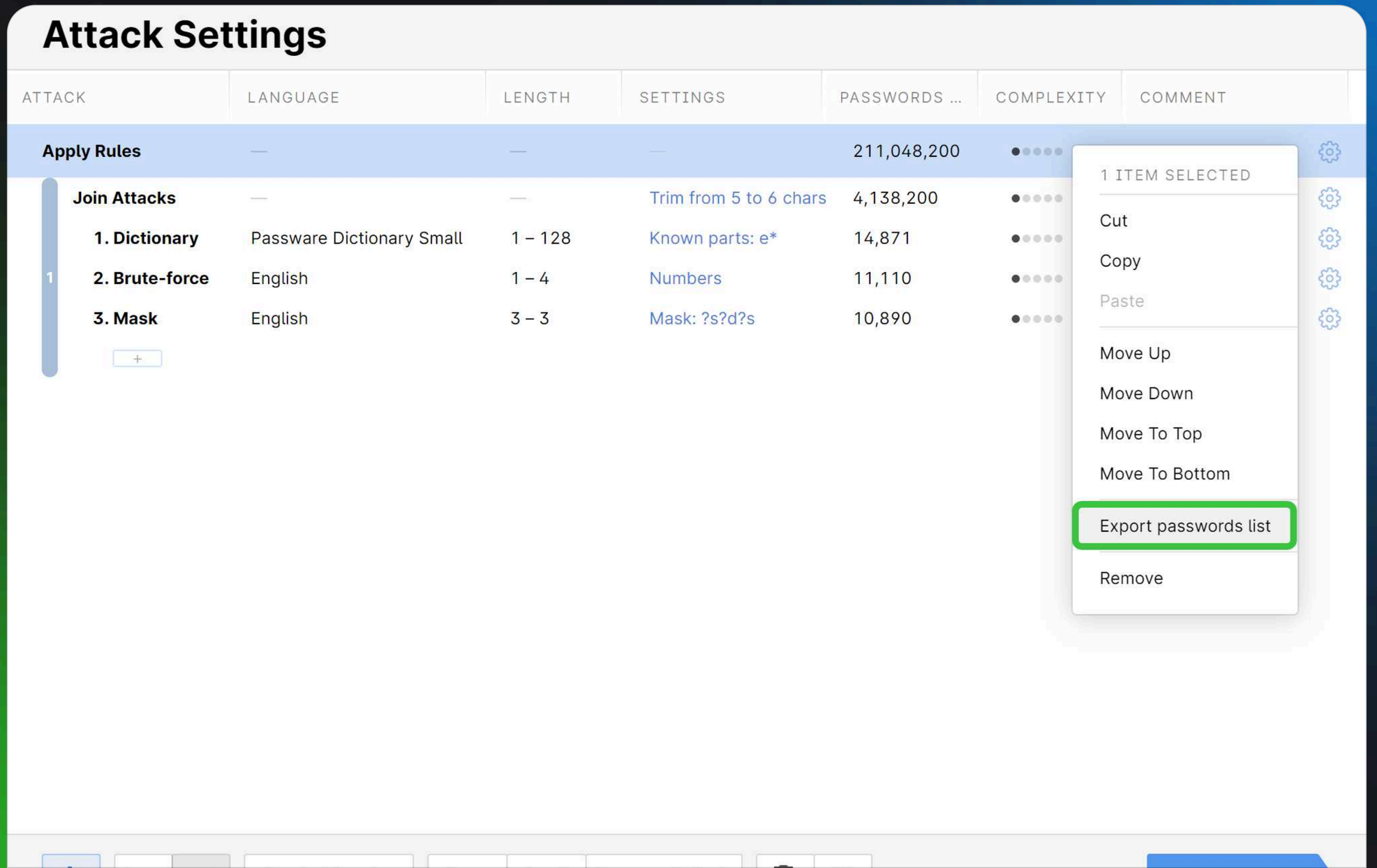
Graphics processing units (GPU) Benchmarks

Show additional GPU info

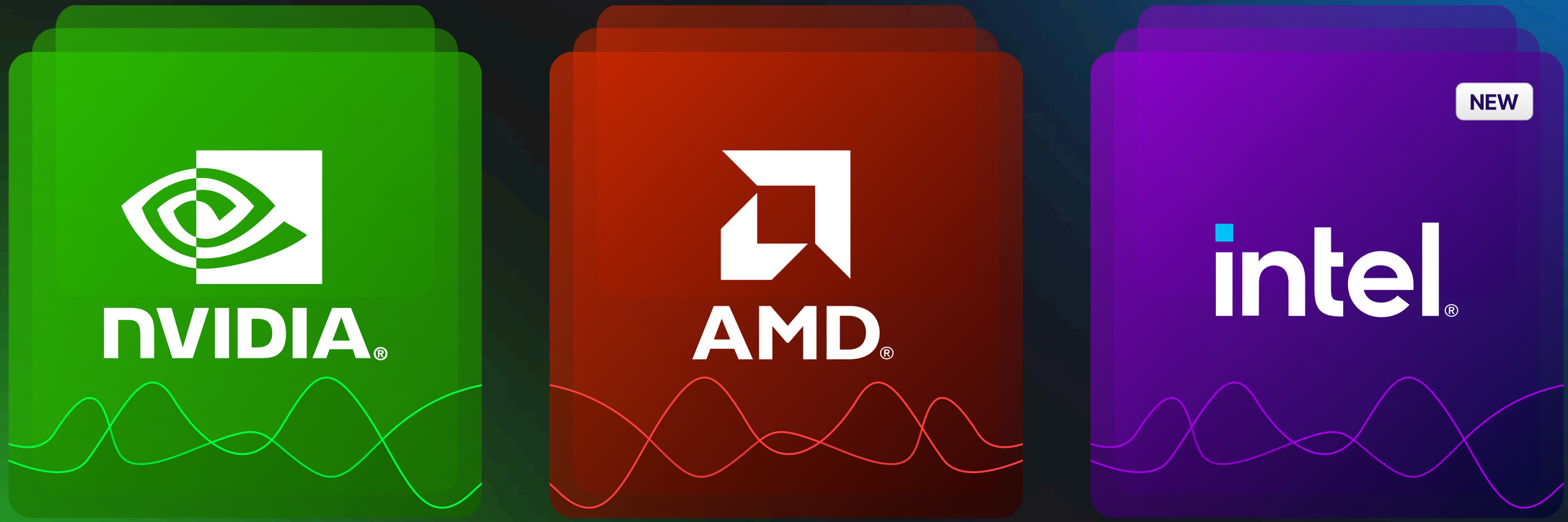
Search

GPU	Cores	MSRP $	MS Office 2010	MS Office 2013-2019	APFS (encrypted)	FileVault Non-system	iTunes Backup 10.2	RAR 5.0
NVIDIA GeForce RTX 5090	21,760	1,999	488,082	85,727	189,138	141,883	867	33
NVIDIA RTX 6000	18,176	6,799	303,502	50,304	120,245	88,729	684	20
NVIDIA GeForce RTX 4090	16,384	1,599	296,522	48,581	117,395	85,859	831	20
AMD Radeon Instinct MI250	13,312	12,000	136,558	N/A	53,243	39,770	N/A	9
NVIDIA GeForce RTX 5080	10,752	999	261,022	44,984	97,938	73,272	523	17
AMD Radeon RX 7900 XTX	12,288	999	256,293	34,545	92,904	71,400	379	

Password list export



Support for all major GPU vendors



Passware

Passware
Kit Mobile

Passware Kit Mobile

30,000+

Extractions

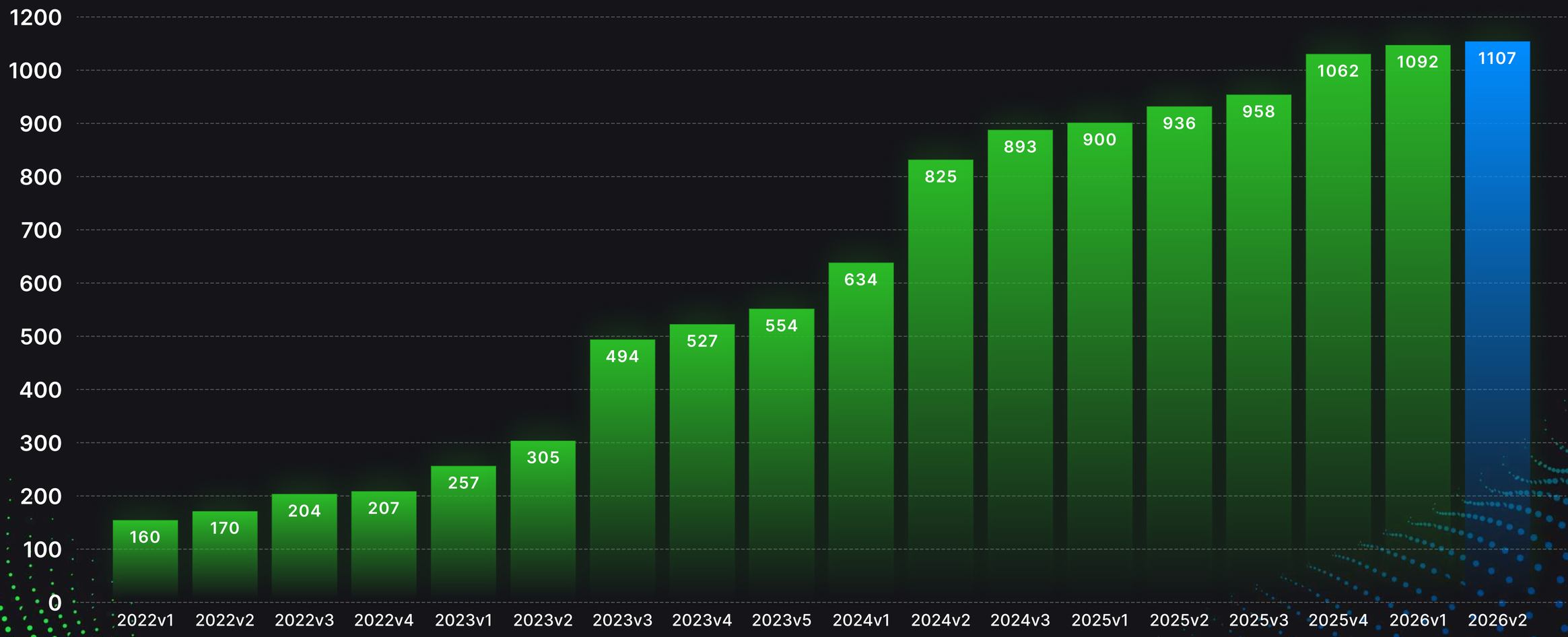
675+

Customers

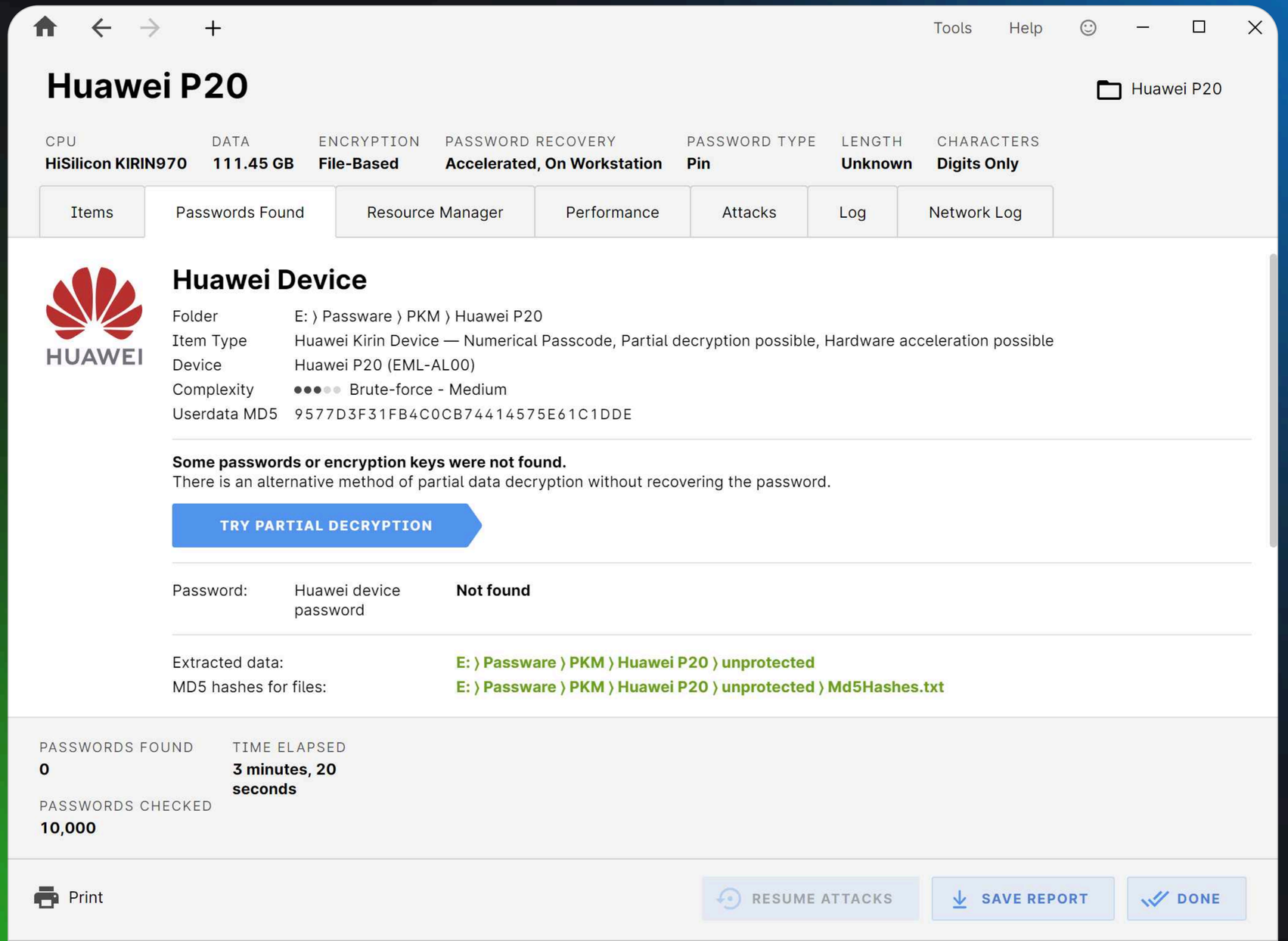
85

Countries

Supported Devices: 1,100+ in 2026 v2



Huawei Decryption



Hi Dimitry,

Yes, I ran it over the weekend, it didn't get the recovery keys or the pin as expected but I did get a partial decryption which has recovered a lot of media which has been very helpful.

It's the only tool that was able to get anything from the phone, im a big fan of the tool

Thank you

Digital Forensics Investigator
FIB Digital Forensics Unit Syndicate 1. | Team 1

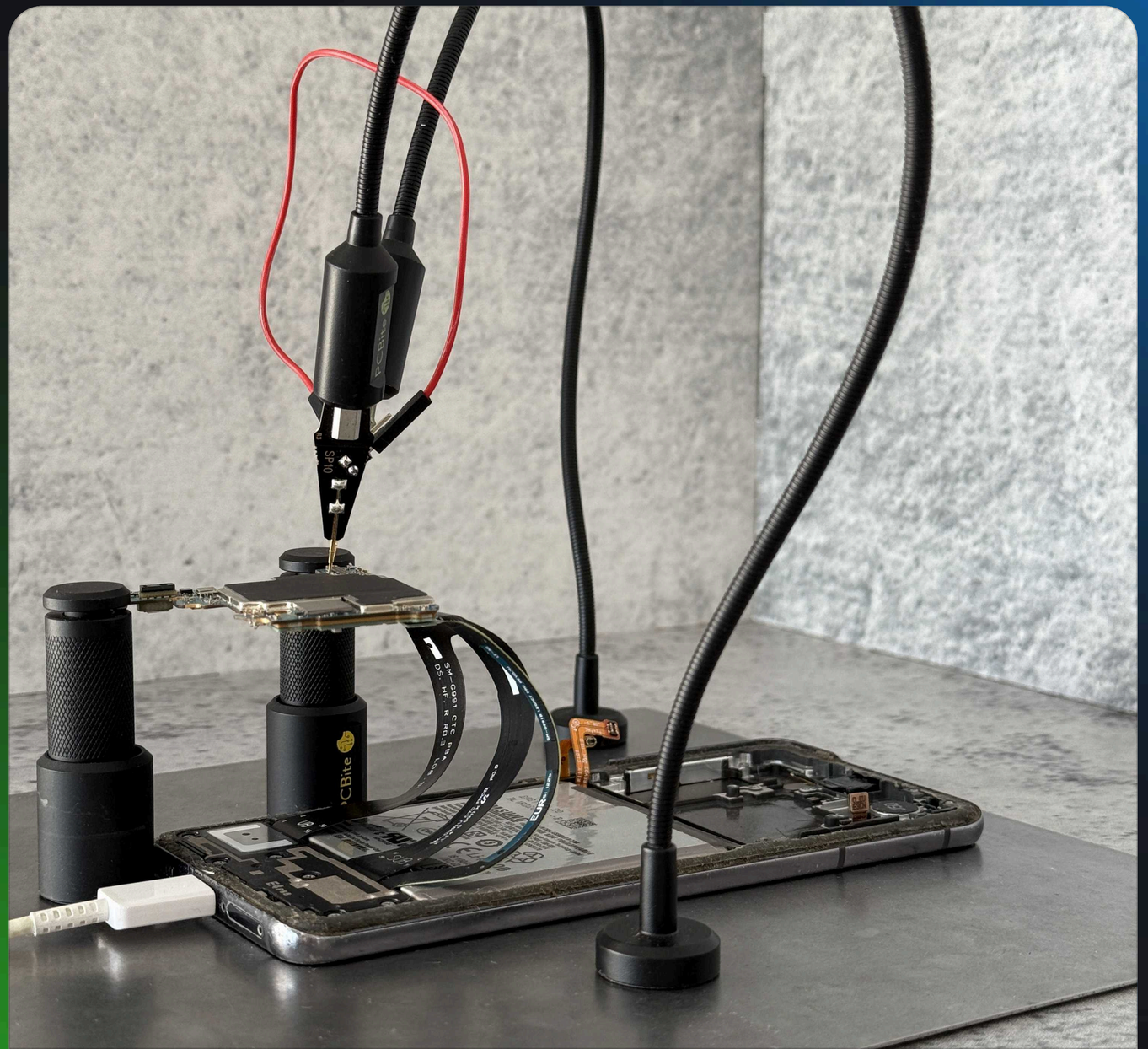
MERSEYSIDE POLICE
Putting our Community First

DFIR @Cellebrite I ...
7/11/25, 1:59 PM
Passware Kit Mobile has support for the 4S if you have access to that
1

2/9/25, 9:22 PM
Passware Kit Mobile is what you need
4

7/2/25, 11:37 AM
Good decryption and support for many smaller android manufacturers - and their support will also help in individual cases with custom builds for individual troublesome models

Samsung S20/21



Passware

Device Decryption
Add-On

Device-Decryption Add-On

Macs with Apple T2 Security Chips

Western Digital Disks

Lenovo ThinkPad Laptops

Seagate and LaCie Drives

Tools Help

Device with TPM and PXE

Check if Device is Supported 〉 Prepare Bootable Server USB 〉 **Extract Keys** 〉 Decrypt Disk Image

Prepare target device

Prepare secondary computer

Turn on and boot the computers to the appropriate modes

Save the VMK HEX file to the Passware Bootable Analyzer USB (Disk 1)

Extract the encryption keys

Connect the bootable USB Disk 1 to this computer and **browse for the dump.bin file**

G: 〉 dump.bin Browse...

The encryption keys have been extracted. You can now restore the original device firmware and decrypt the disk image.

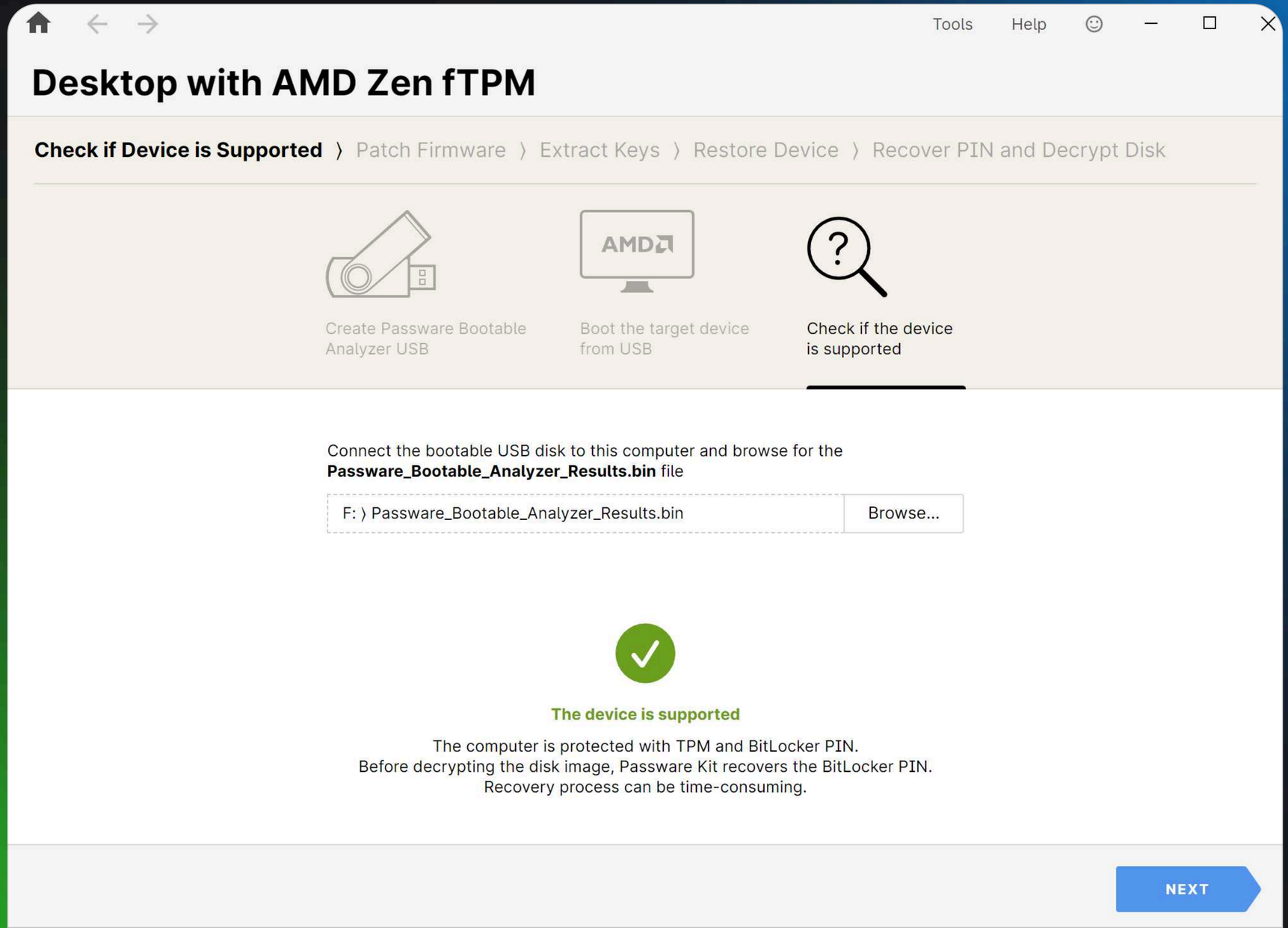
VMK Key	SeH/fv8nCaU70Sqo6rShtic8NoCnTWedzjYuqBwhLSk=
VMK Key File	E: 〉 Encrypted Laptop 〉 ... 〉 vmk.txt
Recovery Key	717750-008470-287298-033044-132880-432300-581680-524403

PREVIOUS STEP

NEXT

Transcend SSD

BitLocker PIN recovery



Passware

Passware
Kit Ultimate

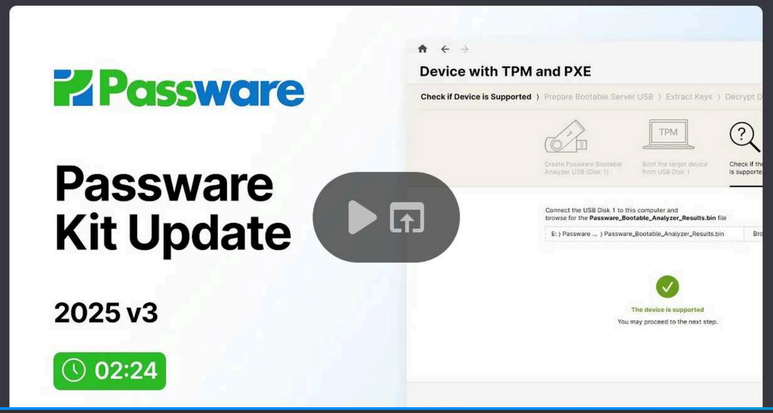
7/22/25, 12:22 PM

Good news about Bitlocker with TPM 😉 https://youtu.be/v4AFKRvUHbo?si=oG_BL4UAiEJad2yr (edited)

YouTube

Passware

What's New in Passware Kit 2025 v3



DFIR 12/2/24, 6:45 PM

Anyone have experience with the @Passware Support Device Decryption function? Wondering if the unlocking feature for Western Digital My Passport drives is an instant unlock, or brute force procedure.

DFIR Anyone have experience with the @Passware Su...

DFIR 12/2/24, 10:14 PM

As long as it's a supported model it gives you the option to temporarily instant unlock and mount the drive to get data access (you can then acquire it using something like FTK imager) when the drive power cycles it is locked again, or you can try and crack the password, speeds were really fast (closer to NTLM speeds). We've used both methods with great success!

👍 1

@ From reading the readme, is this only ...

DFIR 10/18/24, 8:24 AM

Yes. Pre T2 only. If you want to crack T2 Macs you will need Passware device decryption addon. Very useful, we've had countless successes with it 🙂.

📨 1 this 2

@ Good news about Bitlocker with TPM 😉 h...

DFIR 7/25/25, 12:47 PM

Just to give a shoutout to @Passware Support about this. I've used BitPixie exploit loads of times with success, but today had a complete POS HP device which just wasn't playing ball with BitPixie exploit, had no pcie slots for DMA attacks either. Tried the new Passware implementation for TPM and it worked first time 🥳, key extracted and data decrypted!

🥲 5 🥳 8

What Makes Passware Unique?

Comprehensive Device and File Support

Exclusive solutions

for BitLocker-encrypted devices, Lenovo ThinkPads, Macs with T2 chips, Seagate disks, select Huawei mobiles, and other devices.

Network-distributed

agent that runs on Windows, Linux, and in the cloud, offering hardware-accelerated password recovery with linear scalability, and remote management.

Custom software versions

tailored to help with high-profile cases.

Passware

Live
Demo

Passware

Future
Roadmap

Passware Kit Forensic Roadmap

BitLocker Autopilot

Steganos containers V22

LastPass IndexedDB support

Cache checked passwords for slow attacks

Bitlocker Magic Stick

Passware Kit Mobile Roadmap

Rockchip tablets

DPR+ for Android

Exynos 1280 - Samsung A53 and more

Exynos 9611 - Samsung A50/51 and more

Exynos 850 - Samsung A12/13 and more

Cache checked passwords for slow attacks

Passware

Q&A

Passware

Thank You!