

MD-UNLOCK

MD-UNLOCK is a purpose-built solution for unlocking mobile devices protected by PINs, patterns, and passwords, powered by GPU-accelerated, multi-threaded parallel processing technology.

For Authorized Law Enforcement and Licensed Forensic Professionals Only

Key Capabilities

Broad Android Device Coverage

- **500+** mobile device models
- **Android OS version 9~15**
- **Exynos**
Samsung Galaxy S24/S24+/S23 FE, S22~S10 Series
Samsung Galaxy Note 20~10 series, A Series
- **MTK**
Samsung Galaxy A34/A32/A21/A12, Galaxy M04
Xiaomi 11, Redmi Note12~8, Redmi 10/9/A1, Realme 11~7
Huawei Y5, OPPO A35/A31, Honor 7S
- **UNISOC**
Samsung, Realme, OPPO, ZTE, Tecno, Teclast
- **Qualcomm**
Samsung Galaxy S21~24, Z Flip Series, Fold Series, A Series
- **Unlock Screen:** PIN, Pattern, Password
- **Unlock Secure area:** Samsung Secure folder, Xiaomi Second space

Accelerated Unlock Engine

- **Decoupled Unlocking Process:** Preparation & Execution
- **Parallel Multi-device Unlocking**
- **GPU-Enabled High-Speed Processing**

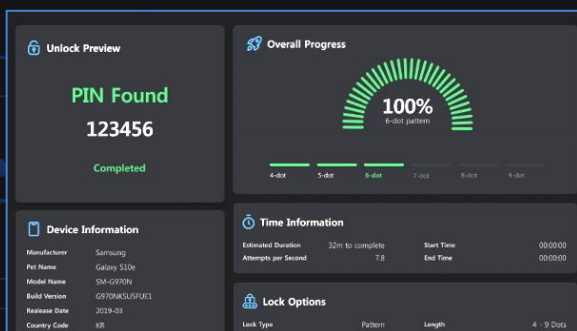


Task List									
Q Enter search term									
Delete Selected Generate Report Add Task Settings									
ID	Manufacturer	Model Name	Pet Name	Status	Lock type				
10	SAMS	SM-S201B	Galaxy S22	15% In Progress	Label	Label	Label	Label	+4
9	SAMSUNG	SM-A256B-DSN	Galaxy A25	60% In Progress	Label	Label	Label	Label	+4
	Xiaomi	2207338C	Redmi A1	Completed (Not Found)	Label	Label	Label	Label	+4
7	SAMSUNG	SM-A107M	Galaxy A10s	Preparation Failed	Label	Label	Label	Label	+4
	Tecno	BEB	Pop 6 Pro	Completed (Success)	Label	Label	Label	Label	+4
5	SAMSUNG	SM-G990E	Galaxy S21	Completed (Not Found)	Label	Label	Label	Label	+4
4	SAMSUNG	SM-S711N	Galaxy S23 FE	Completed (Success)	Label	Label	Label	Label	+4
3	SAMSUNG	SM-S908B	Galaxy S22 Ultra	Pending	Label	Label	Label	Label	+4
	Realme	RMX3516	Narzo 509A Prime 5G	Completed (Success)	Label	Label	Label	Label	+4

CPU Usage 75% / Temp 60°C | Clock 3.2GHz GPU Usage 48% / VRAM 3.8GB / RGB / Temp 62°C MD-KEYBOX : Connected

MD-PLUG PRO *Required Hardware

- Controls brute forcing
- Ensures connection stability & security
- Supports latest Android & iOS FFS Extraction



Monitoring & Management

- **Progress Monitoring:** Real-time visibility into unlock progress and throughput
- **Device Metadata:** Displays device information, such as model, build version and manufacturer
- **Result Summary:** Displays elapsed time, attempts per second, and session timestamps
- **Integration with MD-NEXT:** Enables sequential FFS extraction after unlocking