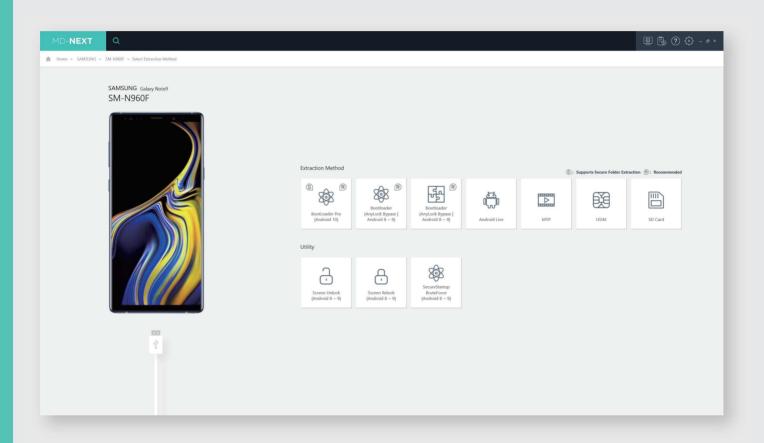
# **MD-NEXT**

## Mobile Data Extraction and Unlock Tool for Asian Manufacturers Phone Models

MD-NEXT is the forensics software to extract data from mobile and digital devices of manufacturers worldwide, including latest Smart-phones, Feature phones, IoT devices, Smart TVs, Drones, Chip-off memory, and JTAG boards. Physical and logical extraction methods for various types of OSs, backup files, and media cards are available.



## **System Requirements**

OS Windows 8/10/11 (64 bit)

CPU i5 or above

RAM 4GB or above

Disk 1TB or above

Display 1024x768 or above

USB 2 or more USB 2.0/3.0/3.1 ports

Microsoft Net Framework 4.6.2

## **Product Components**

MD-NEXT Installation Software (USB Memory/Online)
USB Dongle Key 1 EA
Warranty 1 Year

## > Product Specification

#### **Powerful Extraction Tool that Covers Wide Range of Devices**

- Supports more than 15,000 models of
- Global smartphone manufacturers (Samsung/Apple/LG/Nokia/Microsoft and etc.)
- Chinese manufacturers (Huawei/Xiaomi/Oppo/Vivo and etc.)
- Drone extraction: DJI (Phantom, Maverik), Parrot
- Al Speaker extraction: Amazon Echo, Kakao Mini, Naver Clova
- Smart TV extraction: Samsung, LG, Android TV, Apple TV
- IoT device, Smart TV, IP Camera, and Car dashboard



#### **Android Extraction**

- Samsung: Qualcomm Full filesystem extraction, Exynos Full filesystem, Bootloader Pro, Bootloader AnyLock Bypass (Unlock/Relock/SecureStartup BruteForce), Bootloader, ADB pro T4, Android Live logical extraction (Smart Switch, Extraction Agent, ADB Backup with App Downgrade)
- LG: Physical extraction by Android system exploit, Physical extraction, Android Live logical extraction (Bridge, Extraction Agent, ADB Backup with App Downgrade)
- Huawei: Kirin Full filesystem extraction, Physical extraction, Android Live logical extraction (HiSuite, Extraction Agent, ADB Backup with App Downgrade)
- Other manufacturers
- Xiaomi, OPPO, Vivo, Google, Pantech physical extraction(Chinese, Indian)
- Physical extraction for Japanese manufacturer model: Sharp, Sony
- Qualcomm, MTK chipset extraction

#### iOS Extraction

- iOS Full file system by Checkm8, and iOS Agent program
- iOS backup extraction
- iTunes backup file extraction
- iOS physical extraction

#### **Extraction from the Backup files**

- Extraction from iOS backup file, ADB backup file in PC
- Extraction from backup files in Samsung, LG, Huawei, Xiaomi OPPO, Gionee smartphones

## **Physical Data Extraction from Media card**

- Trace32 JTAG debugger
- UP828 Memory chip reader
- SD Memory Reader
- UFS Memory Reader
- USIM Reader

#### **Extraction Performance**

- Max.32GB/20min extraction performance
- Multiple device extraction
- Extraction sequence management(Sequential/Simultaneous)

## **Assurance of Evidence Data Integrity**

- Supports write-protection to every evidence data
- Supports 10 hash algorithms such as MD5, SHA1/224/256/384/512, RIPEMD128/160/256/320

## Reporting

- Extraction information Hash value, Time, Method and File name
- Report file formats PDF, Excel and HTML
- 'Extracted File List' generation with hash value of each file
- 'Witness Document' generation
- Regeneration of 'Extraction Reports'