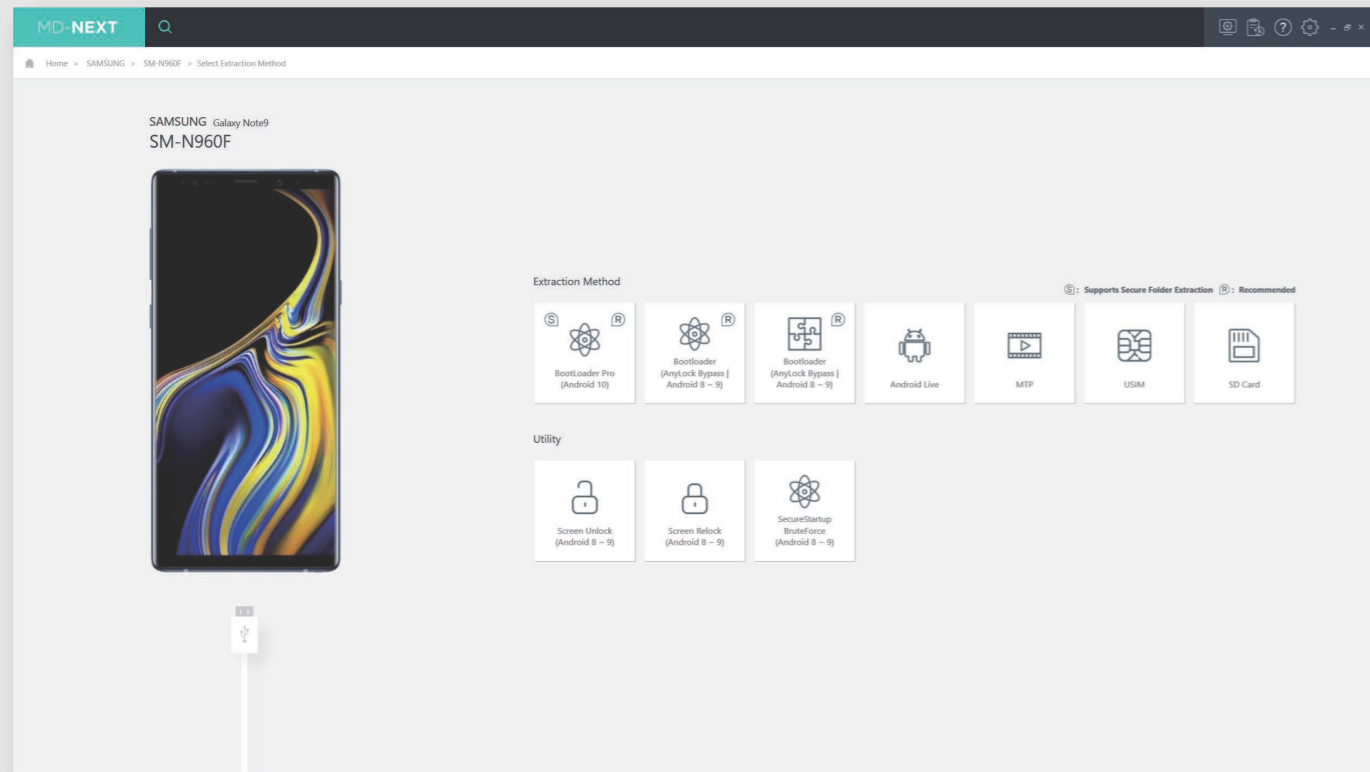# MD-NEXT

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 Smartphones, 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.

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
– AI 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'

*Contact us for more detailed product spec information.

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