





## We Empower Your Investigation!

HancomWITH is a research group that leads the world in the field of mobile and digital forensics. We have been dedicated to developing forensic solutions that support digital investigations for almost fifteen years. Our mobile and digital forensics solution, MD-SERIES, has been provided to hundreds of global investigative agencies since 2005. Since then, our products and technologies have satisfied and exceeded our clients' demands and expectations. We believe our sincere service and passion for the development of new technology are well recognized by our customers. We are constantly engaged with our clients and are now growing quickly to become one of the top mobile forensic companies across the globe.

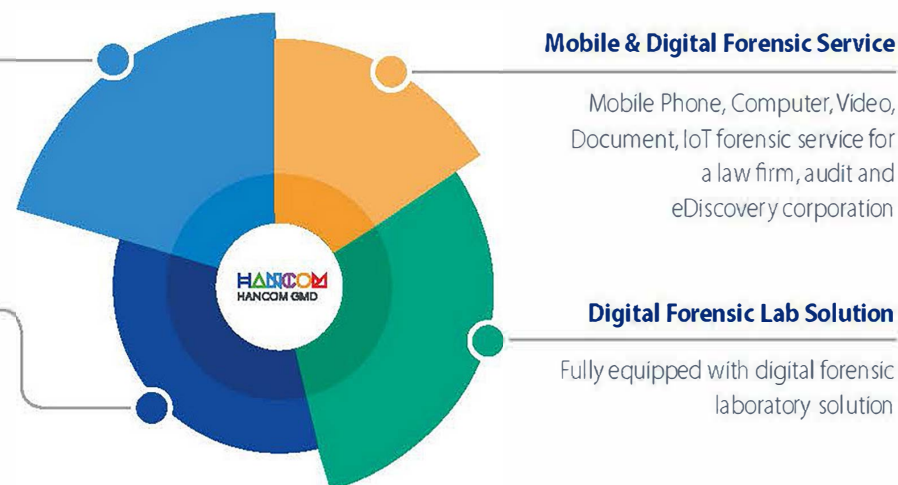
### BUSINESS AREA

#### MD-SERIES

Complete line of mobile and digital forensic products for data extraction and analysis

#### Training & Certification


Mobile forensic training courses for investigators and auditors



### OUR CLIENT



### WHY HancomWITH?

 <b>34,000 PIECES</b> OF MOBILE EVIDENCE PROVIDED BY OUR SERVICES ANNUALLY	 <b>15,000 MODELS</b> SUPPORTED BY OUR SOLUTIONS	 <b>2,000 Apps</b> FOR Android AND iOS SUPPORTED
 <b>150 AGENCIES</b> USE OUR SERVICES	 <b>15 YEARS</b> OF RESEARCH EXPERIENCE IN MOBILE FORENSICS	 <b>9 Patents</b> HANCOMGMD'S PATENTED INNOVATIVE TECHNOLOGY

01

Provides complete mobile and digital forensic solution that fits various investigation situation

02

Covers a wide range of global mobile phone models and apps

03

Specialized in Asian manufacturers' device and diverse apps

04

Forensic purpose built hardware products for JTAG and Chip-off

05

Mobile forensic package for Field Investigation and Academic Training

06

New digital forensic software solution; Cloud/Video/IoT/Drone/Vehicle

07

User-friendly UI with rich experience

08

Online package updates and subscription of new devices and the latest app version

09

In-depth mobile forensic training & certification courses

10

Experienced in mobile forensic laboratory establishment and management

## MD-SERIES PRODUCT OVERVIEW

Complete mobile and digital forensic product line for data extraction and analysis with integrated cutting-edge mobile forensic technology, supporting any type of mobile device

### Mobile Forensic software



#### MD-LIVE

Forensic Software Solution for Live Data Extraction and Analysis from Smartphones which supports the First responders

#### MD-NEXT

Forensic Software Solution for performing Data Extraction on Smartphone, Feature phone, Drone, Smart TV, Wearable device, IoT device, USIM card, SD memory card, JTAG, and Chip-off memory

#### MD-RED

Forensic Software Solution for Recovering, Analyzing, and Reporting on Extracted Mobile and Digital Data

### Mobile Forensic Hardware



#### MD-BOX

Forensic Hardware Solution for Extracting Data directly from the Motherboards of Mobile devices through the JTAG interface

#### MD-READER

Forensic Hardware Solution for Reading Data after performing Chip-Off Forensics – Extracting Data directly from a Detached Memory Chip pulled from the Motherboard of a Mobile phone

#### MD-MR

Package of Forensic Hardware devices for physically removing the memory chips from the motherboards of mobile phones when performing Chip-Off Forensics

### Digital Forensic software



#### MD-CLOUD

Cloud Forensic Software Solution for Extraction and Analysis of Cloud data

#### MD-VIDEO

Video Forensic Software Solution for Preview, Recovery, and Analysis of Video data

### Mobile Forensic Packages



#### MD-RUGGED

Mobile Forensics Package Solution for performing investigation in Portable Forensics Centers or Directly On-site at the crime scene

#### MD-PORTABLE

Portable Mobile Forensics Package Solution for performing Live data Acquisition and Analysis in the field

#### MD-ACADEMY

Academic Training Package, containing all the necessary equipment for Mobile Forensic Education

### MD-SERIES Selection Guide

Device type	Extraction HW	Extraction SW	Analysis SW
<b>Smartphone</b> Live data extraction and analysis in the field		MD-LIVE	
<b>Mobile device</b> Data extraction and analysis for Smartphone, IoT, Drone and Embedded HW		MD-NEXT	MD-RED
<b>JTAG board</b> Data extraction from board with JTAG interface	MD-BOX		
<b>Chip-off memory</b> Data extraction from physically removed Flash memory	MD-READER		

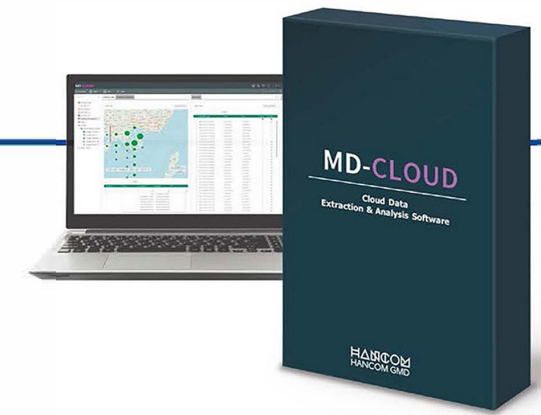


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# MD-CLOUD

Digital forensic software for extraction and analysis of cloud account



## KEY FEATURES

### Supports various cloud services acquisition

- Google, iCloud, Samsung Cloud, Naver cloud, IMAP/POP3, Evernote, One Drive, Twitter, Baidu

### Specialized in Asian Cloud service

- Baidu cloud in China
- Naver cloud in Korea

### Acquisition of cloud accounts for IoT devices

- IoT data extraction from AI speaker and Smart home equipment
- Public or non- public APIs authentication

### Supports various authentication methods

- ID/PASSWORD authentication
- Captcha security authentication
- 2-step security authentication
- Authentication using credential information

### Web capture feature

- Supports web capture when cloud acquisition does not offer API

### Real-time acquisition status check

- Monitors data acquisition in real time

### Easy user-friendly use

- Intuitive user interface and quick data extraction

### Interwork with MD-RED

- Acquire data with credentials information analyzed by MD-RED

### Simple search using 'Tag' feature

- Supports easy and fast search with pre-categorized 'Tag'

### Various built-in viewers

- Supports preview of Image, video, document, web page, and email

### Snapshot of filtering option

- Supports snapshot of the filter and sort configuration for reuse in the workspace

### Assurance of evidence data integrity

- Guarantees integrity of evidence data based on powerful hash algorithms such as MD5 and SHA256

### Reporting features

- Supports report format such as PDF and Excel

## SPECIFICATION

### PRODUCT HIGHLIGHTS

- Supports global cloud service
- Supports IoT cloud and Asian cloud service
- Authentication supports by ID/PASSWORD, 2-step security, Captcha and credentials
- Web capture feature
- Search with tag information
- Interwork with MD-RED

**MD-CLOUD** is the most intuitive digital forensic software tool that extracts and analyze the data from the cloud data storage. It supports a broad range of cloud services.

### System Requirements

OS: Windows 7/8/10(64bit)  
CPU: i5 or faster  
RAM: 4GB or above  
Display: 1024x768 or higher  
USB: 1 or more USB 2.0 ports  
Network: Internet connection via wired or wireless LAN

### Product components

MD-CLOUD Installation Software (CD/USB/Online)  
USB Dongle Key 1 EA  
Warranty 1 Year