Mobile Master (MM-1)



Product Overview

The MM-1 Mobile Master is a Mobile Forensics solution that enables investigators to acquire and analyze data from handsets efficiently than ever. It leverages the acquisition software Mobile Master to acquire, extract and analyze data from more than 2000 handset models covering Motorola P2K series, iOS, Android, Symbian, Windows Mobile, MTK, and other platforms

- Applicable to Mobile Forensics
- Analyze smart-phone applications
- Recover deleted data
- Activity Correlation Analysis
- Easy to Use





Key Features

Wide support for handset models

Support Symbian, Android, iOS, Windows Mobile, and Black Berry smart-phones

Support over 50 kinds of international and Chinese brands Bluetooth & USB Connection Shortcut query for data cable

■ Easy recovery of handset data

SIM card recovery iOS Recovery Windows Mobile Recovery Android Recovery Symbian Recovery CDMA Recovery Motorola P2K Series Recovery

■ Smart-phone Applications Analysis

Instant messenge (MSN messenger / ChinaMobile Fetion) Mobile Browser History Email clients

Micro-blogging Apps (Twitter/Sina Weibo/Tencent Weibo) SNS Apps (Facebook)

Activity Correlation Analysis

Support graphical correlation analysis among multiple handsets, source data can be both logical and deleted including Contacts,

Call Logs, SMS, Chatlogs of MSN messenger, China Mobile Fetion. So investigators can find potential suspects

Report Function Makes Analysis More Easier

Two view modes for reading data, text, and hexadecimal characters

Multiple code page view modes for investigators: ASCII, GB2312, BIG5, UTF-8, Unicode, Unicode Big-Endian, and BASE64.

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Forensics Master

Product Overview

Forensics Master is the powerful forensic analysis software developed by Meiya Pico. It implements one-click Forensic for digital forensic investigations. Law enforcement digital investigators turn to use the Forensics Master to perform evidence aquisition, as well as static, automatic, and live forensic analysis.

One-Click Forensic

Forensics Master is the most easy-to-use forensic analysis software. Investigators can acquire common artifacts from source drive by a three-step operation (Create Case->Add Source->OneKey Forensic).

- System Artifacts: Automatically parse Windows system information, involving OS, network configuration, installed application, services, etc.
- Application Artifacts: Search and acquire application artifacts automatically, including Windows Prefetch, registry UserAssist (ROT13 decryption), Windows search items, thumbnail artifact, printer artifacts (SPL), etc.
- USB Artifacts: Analyze system and application program artifacts; acquire USB usage records.
- Recycle Bin Artifacts: Extract user artifacts and deleted files in the Recycle Bin.
- Web Browser Artifacts: Acquire web history from Internet Explorer, Google Chrome, FireFox, 360, Maxthon, Opera, and other Internet browsers.
- Instant Messaging Artifacts: Load chat logs of Yahoo, Skype, MSN, and other IM programs without password.
- E-Mail Artifacts: Parse Outlook Express(DBX), Office Outlook(PST) and Foxmail (IND,BOX) and e EML compound files; rec over deleted items from Outlook Express (DBX) and Foxmail (BOX).
- Anti-Forensic Detection: Search for anti-forensic applications and encryption applications (executable files), including Steganography tools, common encrypted files (Zip,Office, RAR, PDF,etc.) and containers(Private Disk, TrueCrypt, PGP Disk).

Friendly User Interface



One Click Forensic



One Click Forensic

File System and Image Format Supported

- Disks: Support static disk, dynamic disk, MBR & GPT partitioned disks.
- File system: Support FAT12, FAT16, FAT32, exFAT, NTFS, CDFS, UDF, Ext2/3/4, HFSX/HFS+ file system; Recover deleted files from FAT, NTFS, Ext2, and HFSX/HFS+ file system.
- Image Format: Acquire evidence to E01, DD, 001, and L01 image files; support VHD, VMDK, ISO, and AFF virtual machine disk image files.

Other Features

- Simple keyword search, support most common codepages. Support fragmented email keyword searching (automatic keyword base 64 conversion) and regular expression (like GREP).
- Support signature-based file recovery, formatted partition data recovery (like EnCase -Recover Folders) including FAT, NTFS, exFAT file system.
- Support video frame division, including AVI, WMV, ASF, RM, RMVB, etc.
- Parse Windows Event Logs and IIS logs.
- Verify file signatures and search for suspect files automatically.
- MD5, SHA-1, SHA-2 hashing for whole drive or single files.
- Perform forensic analysis in unallocated clusters, Pagefile.sys, and Hiberfil.sys.
- · Generate analysis reports automatically.

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