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YOUR SECURITY & SAFETY PRODUCTS

# PORTABLE MOBILE FORENSIC LAB

C4I-M0041





## Portable Mobile Forensic Lab

Model: C4I-M0041



### Product Description

Portable Mobile Forensics Lab is the complete ready-to-use and highly customized mobile forensic solution for field and in-lab usage.

Designed for portability, Portable Mobile Forensics Lab is a unique mobile solution. It can be your field laboratory that is always at hand. No additional installation or settings are required. All you need to do is to switch the power on, choose a cable from the cable set, run Yinghe Forensic Software and connect a device.

In comparison with other forensic hardware, Portable Mobile Forensics Lab allows not only to extract data from the device but also to create reports and analyze data right in the field. Extractions can then be brought to the forensic lab for printing and using as a reference or in the courtroom.

**NOTE: Due to the rapid replacement of electronic products, this configuration is only for reference to prevail in kind.**



## Product Function

- Supports data extraction and backup analysis of Apple, Xiaomi, Huawei, Oppo, Vivo, Gionee, ZTE, Coolpad, Meizu, OnePlus and other mobile phones, as well as adb backup analysis of various mobile phones.
- Support the resolution of the mobile phone backup directory after conversion. The change of folder level directory does not affect the extraction result.
- Support mobile phone memory card identification and resolution
- Support Huawei's full range of mobile phones, through Huawei protocol, automatic backup function, support Huawei Android 10 system automatic backup encryption backup function.
- Support VIVO mobile phone through the mutual transfer protocol, automatic data backup function
- Support Android mobile image and mobile simulator analysis and delete data recovery, support DD, E01, VHD, VMDK, VHDX and other image formats.
- Support file system-level keyword search, support multiple keyword search at the same time, direct search keyword yellow display, support filtering results context view function
- Support wechat, Alipay cloud bill online analysis function, support analysis results automatic summary and chart analysis
- Support forensics results search, support multiple keywords search at the same time, support search keywords yellow display.
- Support the analysis of text, pictures and videos in wechat combined and forwarded chat records
- Support the analysis of QQ merged and forwarded chat records, support the analysis of QQ big data backup database merged and forwarded chat records
- Support wechat, QQ, Alipay, Sina Weibo, Momo, Mi chat, V Kontakte, Sugram Whatsapp, Tantan, Facebook, Twitter, ICQ, Skype, Line, train tickets, Didi, mailbox, browser, cloud disk and other more than 60 commonly used apps and basic information analysis. Support the analysis of wechat and QQ application doppelgangers
- Supports the one-click recovery function of deleting photos and videos directly connected to Android phones

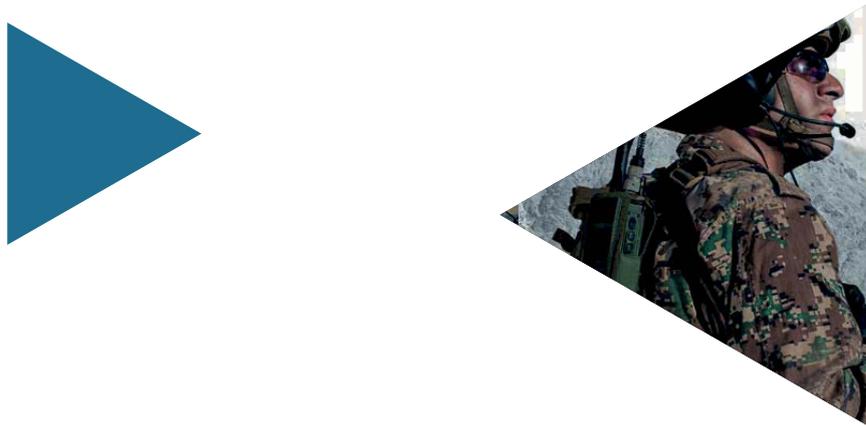


- Support mobile phone encryption file detection function
- Supports automatic deduplication of deleted and restored data.
- Support forensics result source file tracing function
- Export files and folders in batches and trace the source of files
- Supports the hexadecimal file view function
- Support mobile file preview function, support 150 different file types of file preview
- Support the analysis of wechat mobile payment data (including wechat collection, Wechat payment, wechat refund and other detailed list statistics), support the statistics of wechat transfer records, and context jump function. Support wechat, QQ accessories separate filtering and data export functions.
- Support mobile phone image data recovery function, support for QQ, wechat and other chat tools deleted attachments recovery.
- Support mobile phone image deletion data recovery, support wechat, QQ delete audio and video, pictures, files and other attachments recovery
- Support report viewer function, the viewer has the same display effect as the software.
- Support user behavior analysis
- Support character association analysis
- Supports geographic location analysis
- Support files, videos, audio, etc., directly through the software built-in player preview, without the need for third-party playback software.
- Built-in filter, each column can be individually filtered, flexible and convenient
- Support data search function, The extracted results and case data can be searched by category.
- Support mobile file classification function, can be analyzed by type and time
- Support file hash calculation function
- Supports file verification with suspicious signatures
- Support file calendar timeline view function
- Support gallery check function, built-in gallery viewer
- Supports the label function, you can add labels to analysis results and mobile phone files, you can classify labels
- Supports report export
- Support SQLITE database file in mobile phone directly online preview view function



## Hardware Technical Parameter:

1. CPU	Intel I7 6700HQ
2. Memory	32G DDR4
3. Hard Disk	250GB SSD
4. Display	14inch FHD LCD screen, Max. Resolution 1920*1080 pixels
5. Read-only port	SAS/SATA storage (Compatible disks)*1; SAS/SATA expansion port*2; USB3.0*1; PCI-E*1
6. Read and Write port	SAS/SATA storage (Compatible disks)*1; SAS/SATA expansion port*2; USB2.0*2; USB3.0*2
7. Expansion port	HDMI*1; LAN*1



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