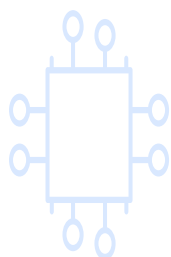


# Video Forensics is the public safeguard!

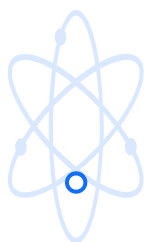
Video investigation systems are becoming an indispensable part of urban security infrastructure. Owing to its information capture and collection capability, suspects and crucial clues are always available to be obtained when it comes to public safety and case investigation. Though, acquiring essential video evidence helps crack cases, with the fast development of technology, the diverse video surveillance systems and webcam surveillance systems are also turning out more challenges. This being said, it's more urgent than ever to cooperate with a reliable video forensic tool that is capable of dealing with massive video surveillance systems while easing forensic investigators' manpower today!





### **Various DVR or NVR Brands**

There are many surveillance brands in the market, and different surveillance brands use their own file systems. Traditional video forensics software often only supports some of them.



### **Deleted/Lost/Fragmen Video**

The anti-reconnaissance awareness of criminal suspects is increasing day by day. They often delete, overwrite, format video materials, and even destroy surveillance hard drives. This will result in the loss of video files and bring difficulties to investigation and evidence collection



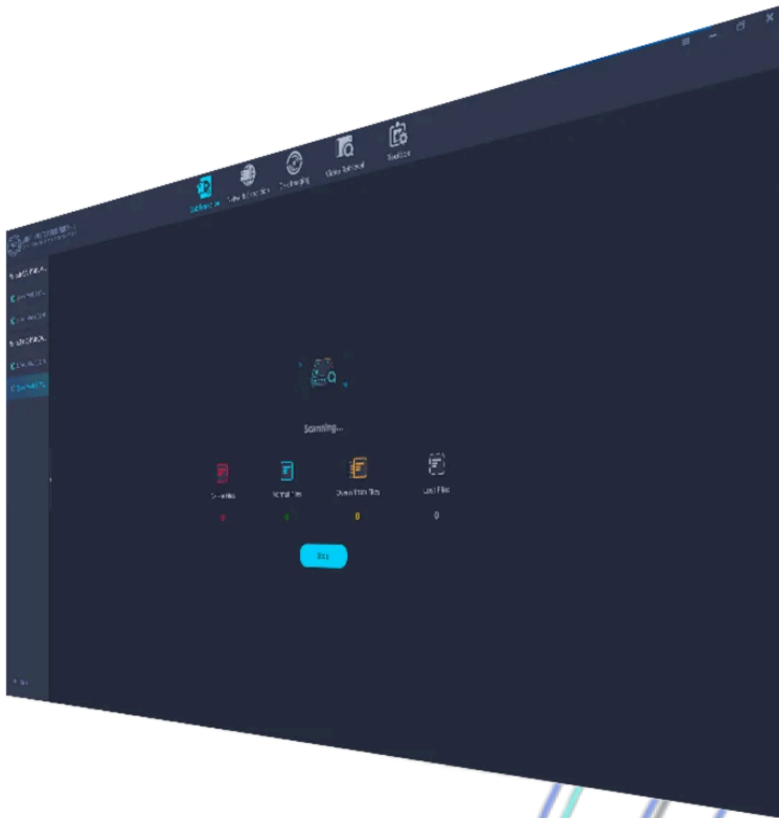
### **Time & Result Effectiveness**

The amount of video surveillance data is definitely large, and it takes a lot of time to complete the extraction; traditional watching massive video data also needs the investigator spends a lot of manpower and time to confirm which are the crucial part exactly.



### **Access to the CCTV System**

Nowadays all the public centers where gather people come and forth have the 7\*24 CCTV system to guard against the potential risk or threats, and they can't be temporally closed for the investigative request. This kind of situation is very common for the investigator to acquire forensic data resources.

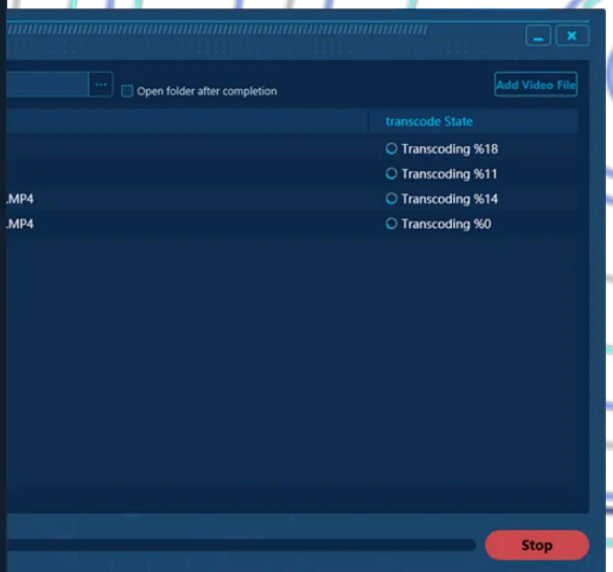


Link Extraction Disk Imaging Video Retrieval Toolbars

Start Time: 2016-07-01 17:37:26 End Time: 2016-07-01 17:42:22 File Type: All Channels: Scan

Start Time	End Time	File Type	File Size	Status
2016-07-01 17:37:26	2016-07-01 17:42:22	Norand	126.68M	Found
2016-07-01 17:37:26	2016-07-01 17:42:22	Norand	126.87M	Found
2016-07-01 17:37:26	2016-07-01 17:42:22	Norand	126.84M	Found
2016-07-01 17:37:26	2016-07-01 17:42:22	Norand	126.81M	Found
2016-07-01 17:37:26	2016-07-01 17:42:22	Norand	126.97M	Found
2016-07-01 17:37:26	2016-07-01 17:42:22	Norand	126.87M	Found
2016-07-01 17:37:26	2016-07-01 17:42:22	Norand	126.90M	Found
2016-07-01 17:37:26	2016-07-01 17:42:22	Norand	127.03M	Found
2016-07-01 17:37:26	2016-07-01 17:42:22	Norand	126.95M	Found
2016-07-01 17:37:26	2016-07-01 17:42:22	Norand	127.00M	Found
2016-07-01 17:37:26	2016-07-01 17:42:22	Norand	127.03M	Found
2016-07-01 17:37:26	2016-07-01 17:42:22	Norand	127.15M	Found
2016-07-01 17:37:26	2016-07-01 17:42:22	Norand	127.18M	Found
2016-07-01 17:37:26	2016-07-01 17:42:22	Norand	127.18M	Found
2016-07-01 17:37:26	2016-07-01 17:42:22	Norand	1.25M	Found
2016-07-01 17:37:26	2016-07-01 17:42:22	Norand	127.28M	Found

Downloaded 18 Export



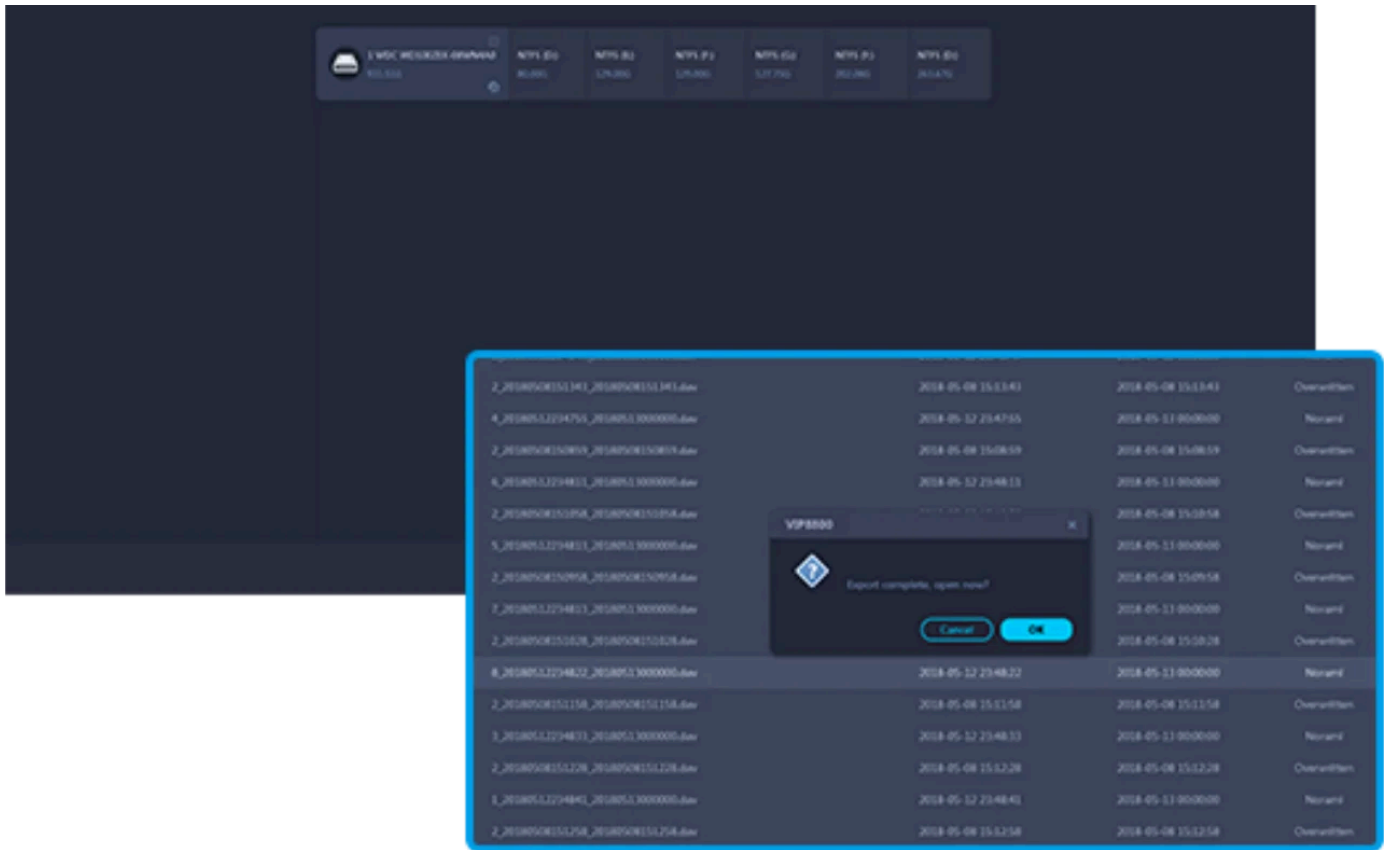
VIP (Video Investigation Portable) 2.0 promotes the efficient and effective extraction and recovery of digital media evidence for law enforcement and investigators by utilizing the forensically sound manner approach, audio and video evidence can quickly, easily, and securely be recovered directly from CCTV DVRs, save you from the expensive and time-consuming process and give you a smarter video Investigation with lower cost.

## Video Extraction

Disk Extraction: bypassing the DVR passwords enables forensically extraction of videos in normal conditions, furthermore recovers the Lost, Deleted, Overwritten, and Fragmented files.

Network Extraction: supports video recovery from the surveillance host or router through a remote network download module. Automatically detects the surveillance host IP and configures local host IP, after the network is connected, VIP can export large volumes of data as quickly as possible.





# Video Recovery

**Disk Imaging:** with complete workflow compatible with forensic needs, supports quick data image from source disk into file, to ensure integrity of data during investigation process.

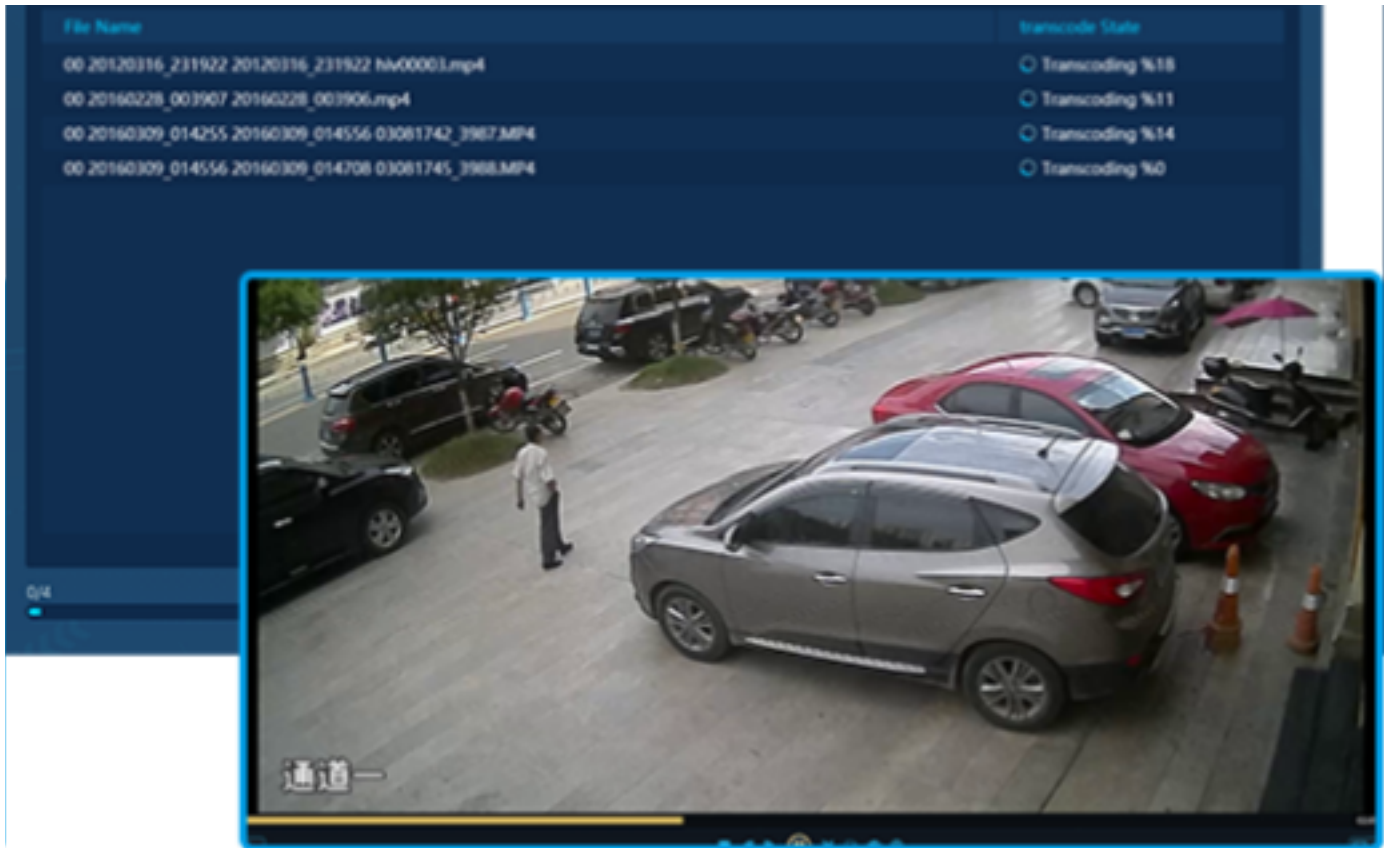
**Multi-Tasking:** can extract and recover multiple DVR/NVR hard drives simultaneously, maximumly supports 8 pieces of hard drives at the same time.



## Ultra transcoder and player

Video Transcoder: supports mass video clips to be transcoded into the required format at one time but with no limitation on the number of files, greatly shortening the time that should be spent on the investigation.

Ultra Player: no need for diverse video players but only one player supports numerous formats.



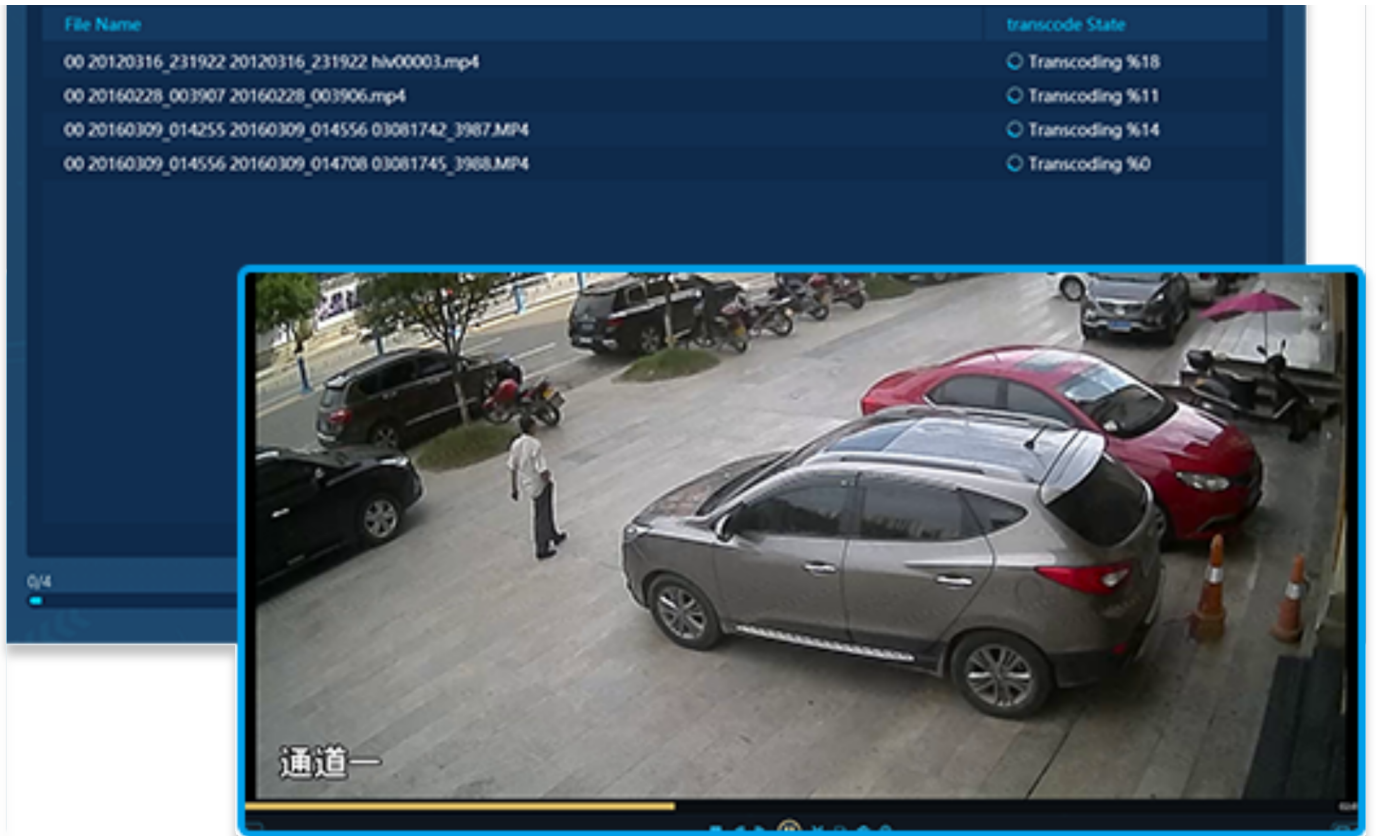
## Video Retrieval

Intelligent Video Retrieval: filtrate the video clips by the options of Colors, Focusing Area, Movement Direction, Trap Wire, Human, and Vehicle, VIP 2.0 will quickly sort out the category in which the investigator may concern from abundant videos.



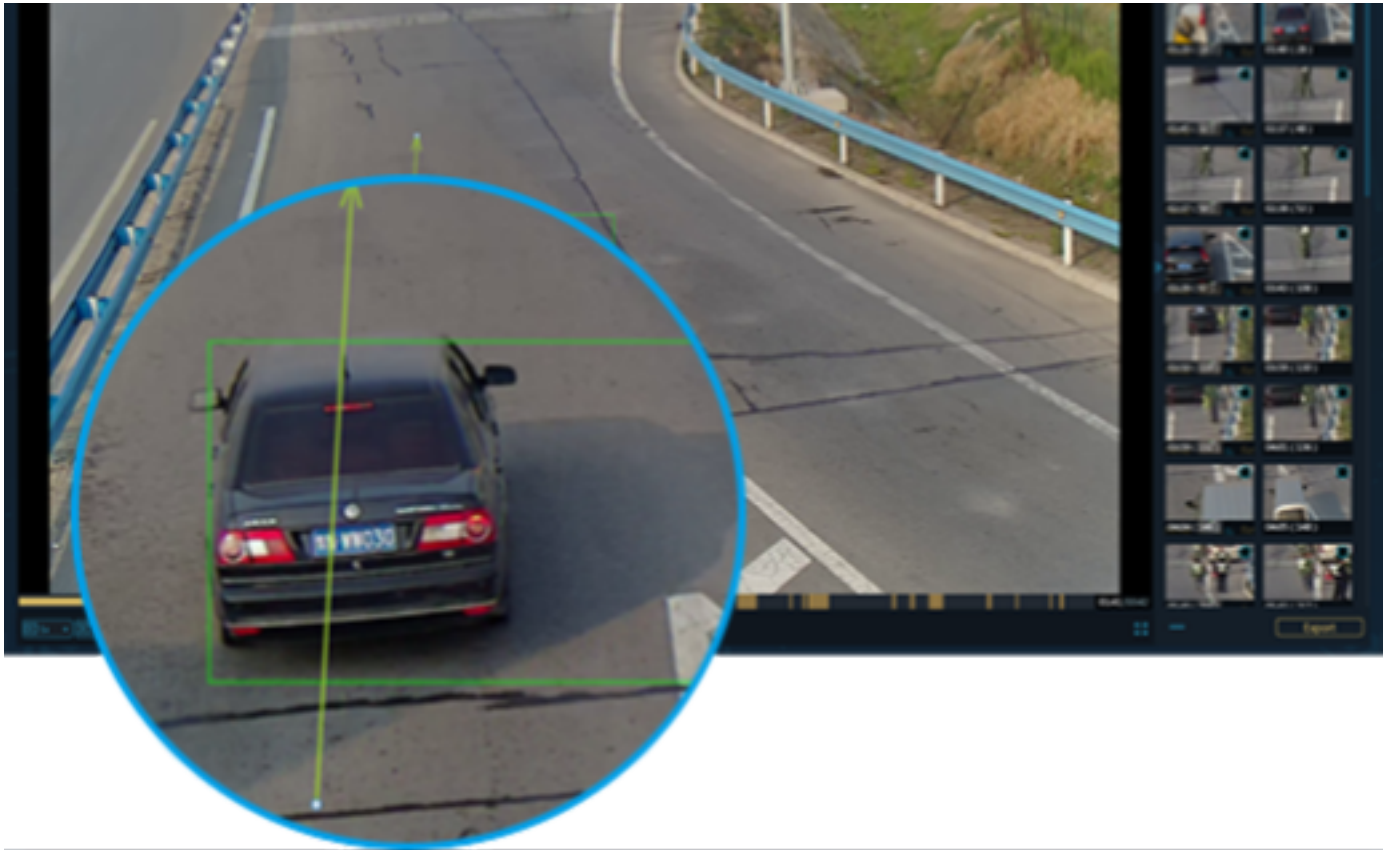
## Video Analysis

Human and Vehicle Identification: able to search the human or vehicles in the video clips according to the optimized algorithm, and accurately position the video clip that the investigator might be interested in.



## Motion Detection

Motion Detection: analyze and retrieve the moving object according to the moving direction by arrow diagram, and quickly capture key information for the forensic investigators, devoted to clarifying the crime scene more clearly.



## Technical Cooperation

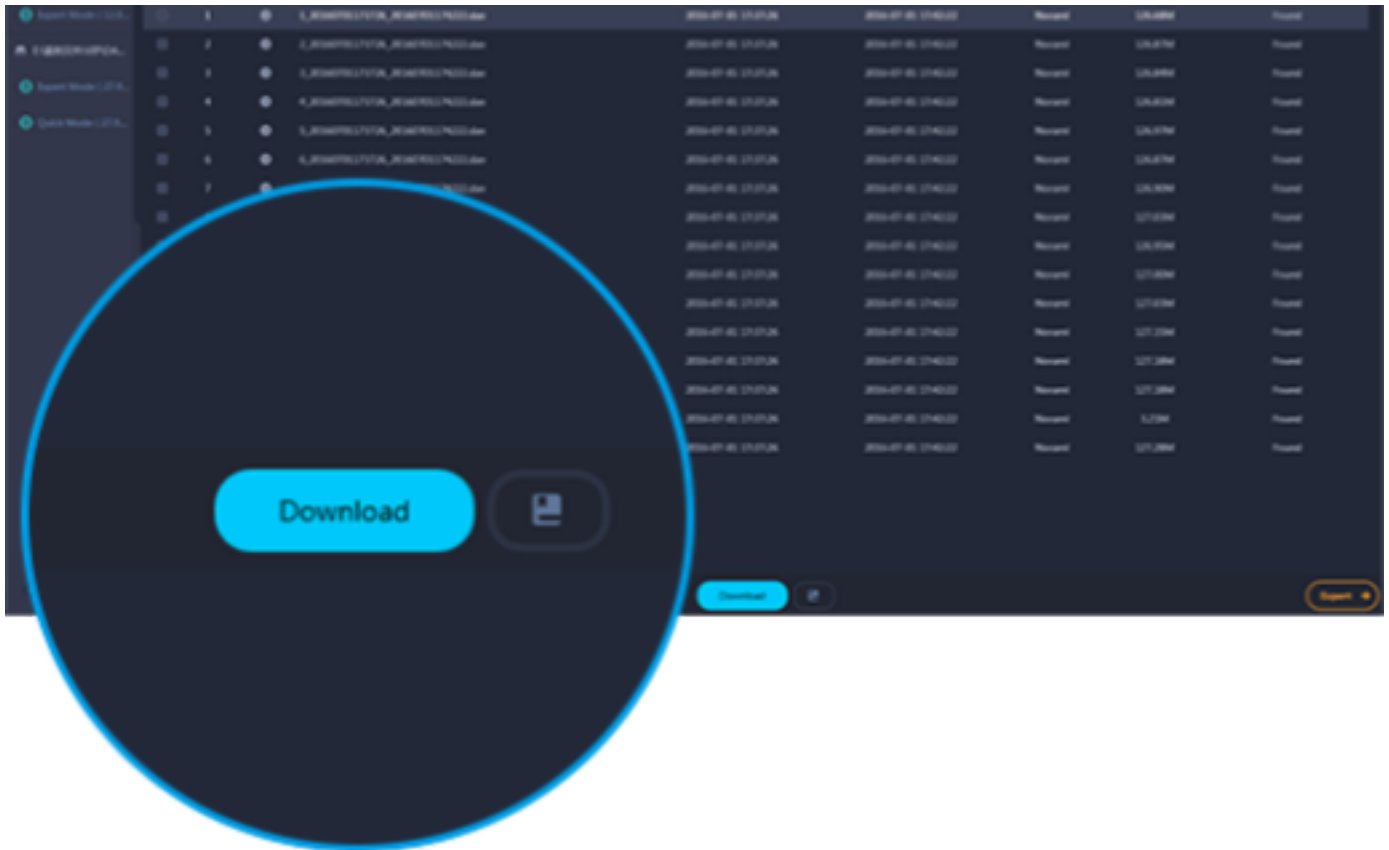
One Click Operation: the technical collaboration with **Amped** Software provides a seamless workflow between the forensic acquisition and the analysis&enhancement. The video clips which are extracted and recovered by VIP2.0 can be directly opened with Amped FIVE, we are working together to make your job easier and faster.



## Forensic Report

Capture to court: we know evidence integrity is a top priority, which is why the forensic report also logs every step taken during the video reporting process. To complete the chain of evidence management, VIP2.0 generates the evidence audit and disclosure report in PDF and HTML.





# One product, endless potential

Save you from the expensive and time-consuming processes and give you a smarter video Investigation method with a lower cost