



# VIDEOSCANNER

USB TOOL FOR QUICK ANALYSIS OF VIDEO FILES

Amped VideoScanner is a portable self-contained USB tool for quick and effective analysis of the content of a high volume of video files during forensic investigations. VideoScanner will automatically locate all video files in a folder, drive, or an entire device. Then VideoScanner can extract frame snapshots at user defined intervals and generate a full report with all the relevant information. For efficient chain of custody, VideoScanner can hash files with an MD5 hash code.

## Overview

Video triage has always been a time consuming activity for investigators. The usual process involves countless hours spent manually searching for video files on suspect's PCs or hard drives with poorly organized file folders or hidden directories. Finding video files is only the easy part. To actually discover evidence, the investigator needs then to manually open each video file by hand and as quickly as possible sift through them to look for suspicious footage. This takes the manpower your agency usually doesn't have, so the suspect walks since no one can actually catalog enough evidence to get further warrants for full computer forensics or to file charges. The local prosecutor is upset, the victim is upset, and you hope that the suspect finds his own way to jail.

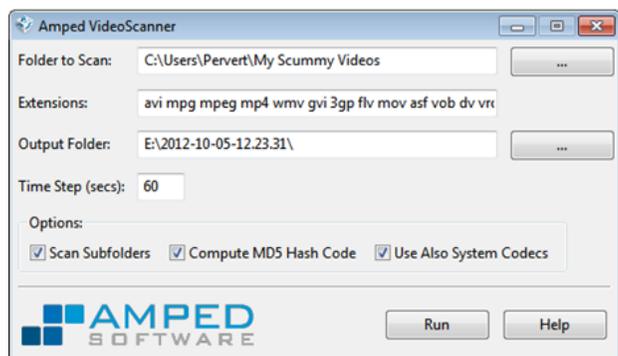
VideoScanner makes it easy. You can literally save hundreds of hours and do a complete job, as it will do all the hard work for you. You just need to insert in the target device the VideoScanner drive and launch the program. It will automatically list all video files in a given directory or drive and save on the drive itself, video frame snapshots at user-predefined intervals. At the end of the processing, a detailed report will provide a quick overview of all analyzed files and saved images. From there, or even from Windows Explorer, you can very quickly scan through saved images one by one looking for video files that deserve further analysis. VideoScanner is the perfect fit for law enforcement investigators, patrol officers, and private forensic labs who need to work effectively through a large amount of video files. VideoScanner is the perfect tool for applications such as child porn, unauthorized video, corporate security etc...

## Tour

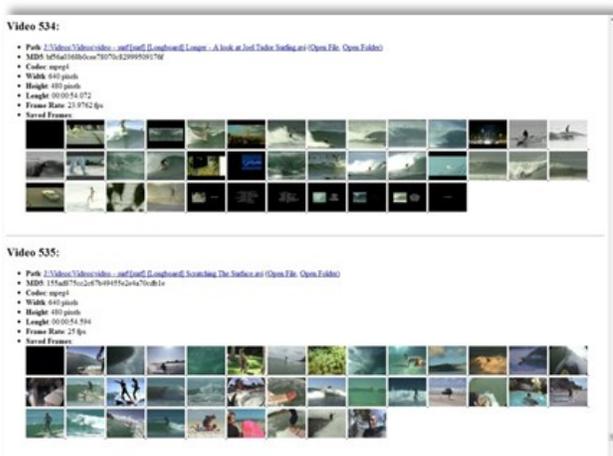
### Step 1. Insert VideoScanner drive



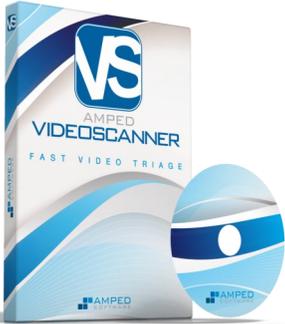
### Step 2. Configure and Launch the analysis console



### Step 3. View the report or look at the exported frames folder



# TECHNICAL SPECIFICATIONS



Amped SRL  
 AREA Science Park - Building A  
 Padriciano 99, 34149 Trieste, Italy  
 Tel: +39 040 3755333  
 Fax: +39 040 3755335

Amped Software North America, Inc.  
 4616 W Sahara Ave  
 STE 437 Las Vegas, NV 89102 USA  
 CAGE: 6CLY6 | DUNS: 968034780  
 Toll free: (866) 547-0099  
 Tel: +1 (702) 498-0738  
 Fax: +1 (702) 534-4731

[www.ampedsoftware.com](http://www.ampedsoftware.com)  
[info@ampedsoftware.com](mailto:info@ampedsoftware.com)  
[blog.ampedsoftware.com](http://blog.ampedsoftware.com)  
[twitter.com/ampedsoftware](https://twitter.com/ampedsoftware)  
[facebook.com/ampedsoftware](https://facebook.com/ampedsoftware)  
[youtube.com/ampedsoftware](https://youtube.com/ampedsoftware)  
[linkedin.com/company/amped-software](https://linkedin.com/company/amped-software)

FEATURE	SUPPORT
Supported OS	Windows XP, Windows Vista, Windows 7 (x86/x64)
VideoScanner drive capacity	16 GB - sufficient for exporting several thousand videos at default settings
Supported Video Formats	The internal video engines support all standard video formats (avi, mpg, vob, 3gpp, etc.). The use of system codecs can be manually enabled to support non standard formats.
Autorecovery mode	The analysis is automatically restarted after a crash caused by problematic and bug-ridden system codecs or corrupted video files
Customizable settings	<ul style="list-style-type: none"> <li>- Input drive / folder</li> <li>- Output folder</li> <li>- File formats to look for</li> <li>- Time interval for frame exporting</li> <li>- Recursively scan directories</li> <li>- Calculate MD5 hash code for every file</li> <li>- Use only internal codecs or also system codecs</li> </ul>
Software output	<ul style="list-style-type: none"> <li>- Full report of all files found (HTML format for universal use)</li> <li>- Exported images folder</li> <li>- List of analyzed video files</li> <li>- List of unsupported files (with unknown codecs)</li> <li>- List of skipped video files (due to codecs or corrupted video files)</li> </ul>
Report file format	Standard HTML
Report file details	For each file the report lists file size, resolution, duration, frame rate, codec, full path, MD5 hash code
Command line interface	For advanced users VideoScanner is fully scriptable and customizable using the command line interface