AMPED SOFTWARE

Setting the standard for image and video forensics

Software for the analysis and enhancement of images and videos for forensic, security, and investigative applications

About Amped Software

Amped Software develops solutions for the forensic analysis and enhancement of images and videos to assist an organization throughout the entire investigation process, starting from the field, up to the forensic lab, and then to the courtroom.
Amped Software products are used by forensic labs, law enforcement, intelligence, military, security, and government agencies worldwide.

Amped tools are used in more than 110 countries worldwide

More than 7000 licenses and seats sold

Over 2000 organizations in public safety and national security

More than 5000 people trained in Amped products

The Amped Ecosystem

A full line of solutions for conversion, authentication, enhancement, processing, and analysis of images and videos for forensic and investigative applications.

AMPED FIVE
Forensic Image and Video Enhancement

AMPED REPLAY
Enhanced Video Player for Police Investigators

AMPED AUTHENTICATE
Photo, Video, and Deepfake Forensics

AMPED DVRCONV
Automatic CCTV/DVR Converter

AMPED ENGINE
Integrated CCTV/DVR Converter

Learn and Support

Training
Gain expertise in image and video analysis.

Events and Webinars
Join Amped Software at events and access workshops, demos, webinars, and presentations.

Support
Amped Software's priority is giving the best possible support to users and partners.

Amped Blog
Learn about the latest updates, how-tos, case studies, and much more!

AMPED FIVE

Forensic Image and Video Enhancement

Conduct investigations with advanced and fully customizable processes for conversion, restoration, enhancement, measurement, presentation, and reporting.

Complete

More than 140 filters and tools to convert, process, enhance, analyze, present, and document images and videos.

Reliable

Validated, used, and accepted by law enforcement, government agencies, and courts worldwide.

Compatible

Works with images, videos, and most proprietary CCTV/DVR formats.

Scientific

Automatically generate a detailed scientific report that is admissible in court.

Amped FIVE allows to:

Convert

Convert the majority of formats from video surveillance systems with no quality loss.

Analyze

Analyze specific details of images and videos such as EXIF metadata, video format and codec features, frame-by-frame encoding type, and compression macroblocks.

Select

Speed-up workflow on long videos by locating the frames of interest and selecting a range, a specific view, or specific frames defined by the user.

Restore and Enhance

Process the frames by combining multiple filters and tools, in order to restore specific defects and enhance the final result.

Measure

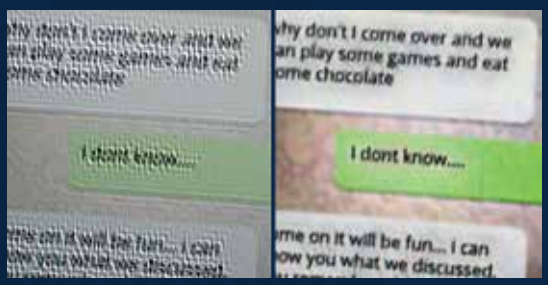
Estimate the height of a person from an image, or the speed of a vehicle from a video.

Redact, Annotate, Present

Create video presentations combining multiple sources, applying annotations and audio and video redaction to your footage.

Report

Automatically generate a report containing the scientific methodology of all processing steps.



AMPED REPLAY

Enhanced Video Player for Police Investigators

Easy to use video player for first-level analysis of video evidence with quick conversion, corrections, redaction, annotation functions, and reporting.

Investigator Focused

Quickly view footage from various sources and perform simple tasks required to analyze video evidence during the initial stages of an investigation.

Less Case Backlog

Process and prepare with independence the video evidence for court, reducing backlog in forensic video labs.

Easy to Use

Amped Replay is designed to be easy to use and intuitive, with a clean interface and a drag and drop system.

Disclosable

Get an image ready for media release or public appeals and generate a detailed scientific report.

Amped Replay allows to:

Convert & Play

Convert and play videos from most proprietary CCTV/DVR formats, body worn cameras, dash cams, mobile phones, drones, social media, and more.

Correct

Apply quick corrections to images with basic enhancement tools.

Annotate

Annotate digital multimedia evidence for investigations and media release.

Redact

Redact sensitive audio and blur and/or hide sensitive data such as faces from video recordings.

AMPED AUTHENTICATE

Photo, Video and Deepfake Forensics

The complete software for unveiling the processing history of a digital image or video.

40+ Tools and Filters

Powerful image and video tools aid in the entire authentication workflow, from integrity analysis to content tampering analysis and deepfake detection.

OSINT Focused

Access powerful resources on the web for carrying out reverse image search, cross-checking image location and Sun position, and retrieving reference images for integrity analysis.

Customizable

Batch processing, customizable configurations, and optional post-processing parameters create a powerful environment to boost your workflow.

Ballistics

Image ballistic tools allow you to verify which camera was used to shoot a specific photo, even if the photo has been scaled, cropped or re-saved.

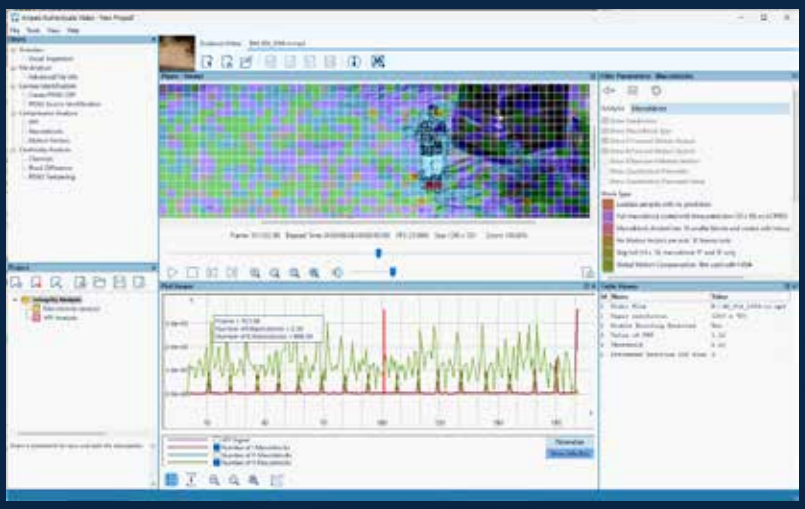
Amped Authenticate allows to perform:

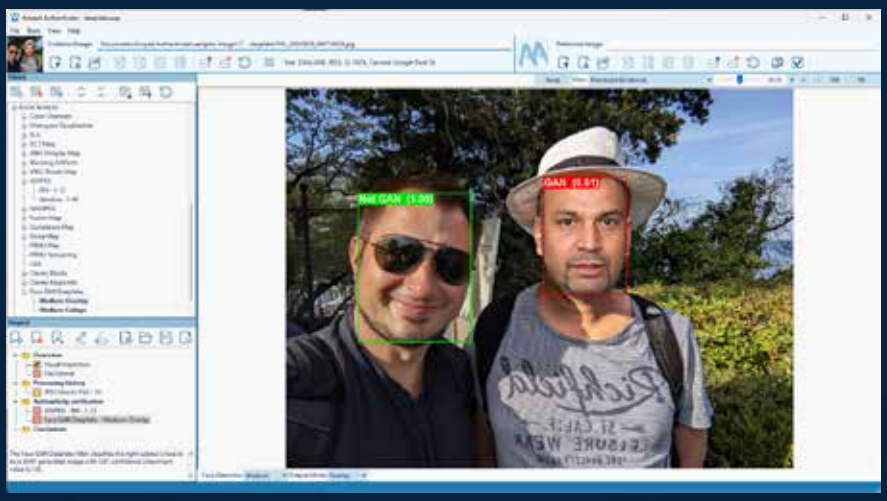
Integrity Verification
Verify the integrity of image and video files.

Processing Analysis
Identify the processing history of photos and videos.

Tampering and Deepfake Detection
Detect tampered areas to determine the authenticity.

Camera Identification
Identify the device used to capture the images.





AMPED DVRCONV

Automatic CCTV/DVR Converter

Easily convert in batch unplayable video files in proprietary CCTV/DVR formats, dash cams, body worn cameras, and more.

Easy and Fast

A user-friendly interface to batch convert video files and make them playable in seconds or minutes.

Compatible

Support videos from the majority of proprietary CCTV/DVR formats and other sources without quality loss.

Customizable

Quickly set the conversion method, the output codec, format, and advanced workflow settings.

Forensically Sound

Produces a playable proxy file, preserving the original, and creating a report detailing the conversion process.

AMPED ENGINE

Integrated CCTV/DVR Converter

A command line tool that can be integrated into third-party systems such as digital evidence management systems (DEMS), video analytics tools, and local storage, to support CCTV/DVR proprietary video formats.

Easy to Integrate

Allows to support video conversion into your system without the need of complex APIs or SDKs.

Configurable

Customize the conversion with command line parameters or by user defined configuration files.

Compatible

Batch convert videos from proprietary CCTV/DVR formats and other sources without quality loss.

Forensically Sound

Makes available to third parties the conversion technology used in the Amped products.

Training and Certification

Gain expertise in image and video analysis. Learn how to use Amped Software products, and improve your investigations with hands-on training.

Worldwide
Classes are delivered worldwide in-person or live online.

Expert Trainers
You will be guided and followed step-by-step by expert trainers.

Balanced
Theoretical introduction and hands-on practice, that also covers typical casework.

Flexible Options
Depending on whether the training is online or in-person, you can attend half-day or full-day sessions.

Main classes

- Amped FIVE Training
- Amped Authenticate Training
- Amped FIVE Additions Training
- Investigating Video Evidence Training

Additional modules

- Video Evidence Presentation
- Measurements and Speed Estimation
- File Analysis and DVR Conversion
- Amped FIVE Updates

AFCE Certification
Become an Amped FIVE Certified Examiner after successfully passing our theoretical and practical examination to evidence your competency in using Amped FIVE for forensic video analysis.

From pixels to evidence: justice through science

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