PHOTO ANALYSIS
TAMPERING DETECTION
CAMERA IDENTIFICATION

AMPED
AUTHENTICATE

ONE SOFTWARE, MANY TOOLS

ANALYZE PHOTO EVIDENCE FROM CRIME SCENES, OSINT, INSURANCE CLAIMS, SCIENTIFIC RESEARCH, AND MORE

SCIENTIFIC WORKFLOW DRIVEN BY FORENSIC NEEDS

USED BY

THE WORLD'S TOP FORENSIC LABS, LAW ENFORCEMENT, GOVERNMENT, MILITARY, SECURITY ORGANIZATIONS, AND ENTERPRISES

CAN YOU TRUST YOUR PHOTO EVIDENCE?

Images are critical during investigations, but in the digital age of photography, the ability to alter photos has never been easier. There is a strong possibility that fake evidence exists.

Before considering an image as a trusted source of evidence in investigations, a preliminary authentication should be done to reduce the risk of polluting the case with incorrect information that may lead the investigation astray, waste time and resources, and possibly convict the innocent and let the guilty free.

Amped Authenticate provides a suite of different tools to analyze photo evidence with the full image authentication workflow.
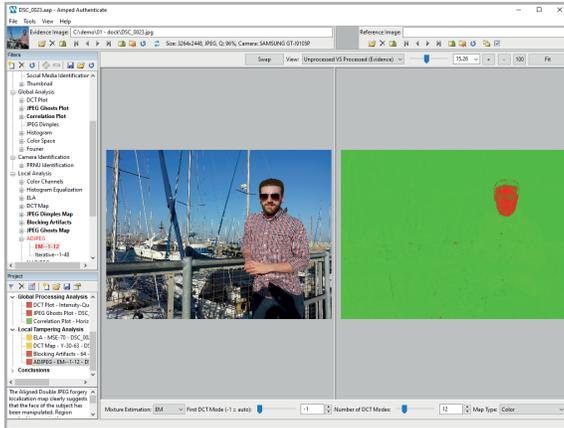
INTEGRITY VERIFICATION

Verify if an image is an unmodified camera original file or if it has been modified with photo editing software or by sharing on social media.

CONTEXT ANALYSIS

Analyze the coherence between the image information and the real context, such as time, date, location, and related images on the web.
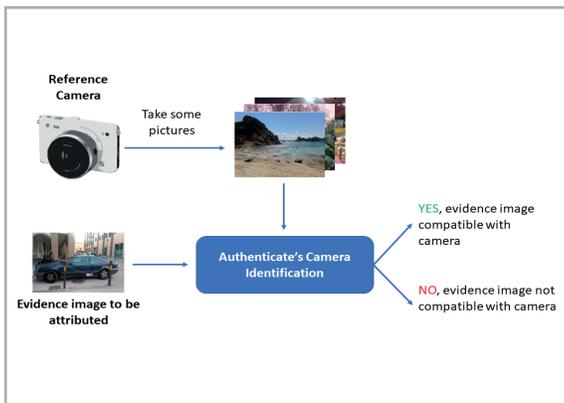
CAMERA IDENTIFICATION

Verify the camera model and specific exemplar used to take the picture, even when metadata is missing.

PROCESSING ANALYSIS

Identify the processing history of the image, such as resaving, resizing, color, and light changes.
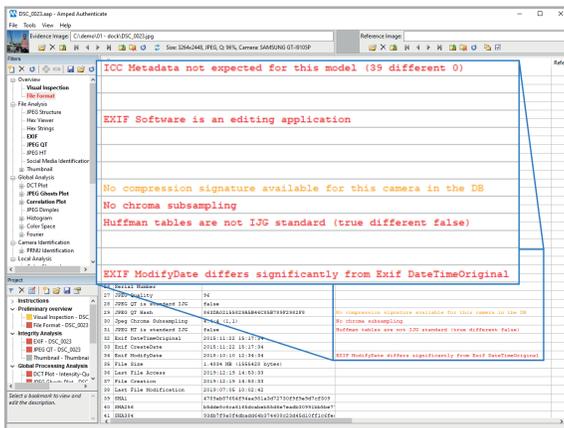
TAMPERING DETECTION

Detect traces of manipulation such as cloning, splicing, and retouching.