



**True Image
Productions**



Forensic Video Analysis

Forensic Video Analysis is the science involving the examination of images and sounds captured and recorded by video camera and stored on videotape, computer hard drive or other digital media. At **True Image Productions Forensic Media Lab** we employ all the latest technology and equipment to provide you with the most comprehensive video analysis available. We provide our clients across North America with the highest quality product and analysis while offering fast turnaround, confidentiality and competitive rates. All we require is use of your original videotape for processing.



DIGITAL CCTV
recording recovery and archiving/decoding



VIDEOTAPE CLARIFICATION PROCESSING

We provide a wide range of videotape clarification using the most advanced forensic software and systems including:



Clarification – sharpening; re-sizing (zooming); lightening dark images; frame averaging (making it possible to see obscured images); spotlighting (highlighting/isolating persons or objects); masking non-participants' identity; image stabilization (for shaky video), centering subject to the middle of the screen.



Time Lapse Correction (slow motion or adjusting to real time)



Multiplex Deplexing - isolating specific camera sequences on a field level within multi-camera surveillance systems normally seen as fast blinking images on a standard VCR and only viewable on the original machine. We can isolate the specific video sequence and employ the above clarification methods to those sequences providing you with a clear and complete image.



Testing for alterations of video recordings

The audio channel, if present, is analyzed as outlined in audio examinations. As the events on audio and video channels are synchronous, any breaks (stop-start) in audio recording should be accompanied by a break in video recording. Frame-by-frame analysis and magnetic development are used to check video for recording continuity.

CASE EXAMPLES

We can process videotapes and other digital recordings relating to civil and criminal prosecution matters including, but not limited to, the following:

Fraud

“Slip and Fall” cases

Auto related / Auto accidents

Surveillance tapes: e.g. employee misconduct, workman's compensation

Criminal cases for court presentation, wanted posters, or media release

PROJECTS & PRICING

True Image Productions Forensic Media Lab services are provided at hourly or project rates: Small-scale projects are undertaken at hourly rates; Large-scale projects at per-project rates. Specific rates are determined based on project needs and challenge. Hourly rates also apply to transcription services and expert witness testimony. Any changes in project parameters during processing are reviewed for further client and lab approval.

Preliminary Project Review

True Image Productions Forensic Media Lab typically performs a Preliminary Project Review (PPR) prior to accepting a case. A PPR benefits both client and lab since it establishes the feasibility of service for a case. A PPR also helps define a project's goals, budget and timeframe. There is a nominal charge for a PPR if the project is declined by the client.

SOP - Standard Operating Procedure

True Image Productions Forensic Media Lab follows a video processing standard operating procedure as outlined by SWGIT, for the purpose of applying processing techniques intended to enhance and /or analyze video images. The successful processing of video images should be made with regard to the four lega tests: reliability, reproducibility, security, and discovery. SWGIT (Scientific Working Group Image Technology)

Chain of Custody

True Image Productions Forensic Media Lab utilizes a chain of custody form provided upon acceptance of media evidence.

Finished Product

True Image Productions Forensic Media Lab will provide you a finished product with court-ready digital photographs, VHS video and /or CD-ROM/DVD Media that will play in any ordinary VCR or DVD player.

Expert Testimony

Available upon consultation

Professional Consulting Services

Please inquire.

CONTACT INFORMATION

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