

ICSIA Examiner March 2012



Daryl W. Clemens, Editor

From the Editor



Publishing dates for the newsletter will be the 15th of each odd month-January, March, May, July, September and November.

If you have an article or other information that you'd like to share with

your fellow members, please e-mail me:

Darvl W. Clemens

President's Message

Message from Hayden B. Baldwin, Executive Director

This is our second edition of the new E-Newsletter, The Examiner. We have had good feedback from the

1st edition and looking forward to more feedback from the members. Please pass the word about us to others and encourage their joining ICSIA so we can all share information and learn from each other.

I would like to remind the members that ICSIA would like for you to send us a photos of your crime scene vehicle, your CSI Patch if you have one and photos to enter in Friend on Facebook









Product Spotlight- Stat-LiftTM

The Stat-Lift™ is a revolutionary, cost effective way to recover, transport and preserve impressions. Traditional methods for collecting dust impressions (electrostatic dust lifters and gel lifters) can be expensive and in certain conditions yield undesirable results. The Stat-Lift™ works great in all temperature conditions and holds

"Look what I did"! You will find one of the articles in this newsletter is on 3D photography. As members you were sent the 3D glasses when you signed up or renewed your membership. Besides the 3D photographs in the article you will also find a few in the member's area of the web site.

Thanks for your support and enjoy the newsletter!

Hayden B. Baldwin, Executive Director International Crime Scene Investigators Association (ICSIA)

http://www.icsia.org hbb@icsia.org

Building a Kit

By Bob McMicken

Excerpt from his book "Practical Police Photography"



You will notice an emphasis on digital single lens reflex cameras in this and in the following chapters because:

- Many compact cameras have the same Auto, Program, Shutter Preferred, Aperture Preferred and Manual modes found on SLR cameras.
- Just to be different, Canon uses the terms Time Value and Light Value instead of Shutter Preferred and Aperture Preferred
- 3. Many cameras have a manual focus option.
- 4. Many cameras will let you adjust ISO and While Balance.
- 5. Many cameras have a video mode of some sort.

We emphasize the SLR camera because this is the camera that, more often than not, will be used by full time crime scene

detail when properly stored. The Stat-Lift's™ natural static properties do not require any additional charge. Stat-Lift[™] photographs well because has a matte-like finish which reduces the amount of specular highlights. It can be packaged and preserved using simple storage methods. Request your free sample today and make the right impression.

Get more info on this product from Arrowhead Forensics

Knowledge: The Key To Crime Scene Investigation

By Dick Warrington

This article originally appeared in <u>Forensic</u>
<u>Magazine®</u> Jan. 2007,
Reprinted with Permission.

The field of crime scene investigation is constantly changing. With advances in technology and science, we have more tools than ever to help us solve crimes. But in order to take advantage of these tools, a crime scene officer needs to stay up-todate with the latest developments and understand the capabilities of specialists in the field. Your goal is not to acquire the same level of knowledge as the expert, but to have enough knowledge of the field to recognize what the expert can accomplish with the right evidence. With this knowledge, you can tackle

investigators working for a well-funded department.

- A criminal justice student taking a basic evidence photography course using a personally owned camera might be obliged to work in one of the more advanced modes to satisfy course requirements.
- A first responder using a department-issued camera might be required to work in one of the more advanced modes to comply with standard operating procedures or simply to get the job done.

Thus, if you know how an experienced SLR user might approach a given problem, you can figure out how to apply the same approach using a pocket or bridge camera even if you're forced to use dig deep into the menu structure instead of using the buttons and dials commonly found on an SLR.

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3D for Law Enforcement

by Hayden B. Baldwin

PREFACE

I have been experimenting with 3D photography since the mid 80's. I was introduced to it by a forensic photographer, Clarence Murphy, at the forensic lab where we shared office space. In all the years I have been doing this and thousands of 3D images I have captured it has never been as easy to do as now. Dealing with slides and negatives required special mounting and viewers. Alignment of the images was always a task and time consuming. With the advent of digital 3D images has become so much easier to create and readily available to the public. I wrote the original article on 3D Imaging for Law Enforcement back in 1998 and this is the updated version. The purpose of the article is to bring to your attention the potential for 3D in our line of work and it does not require expensive equipment. I hope you enjoy the article and try some of the techniques expressed in here to create your own 3D images. If you have any questions please do not hesitate to contact me at hbb@icsia.org

Thanks, Hayden

your crime scene in a systematic and thorough manner and provide the experts the evidence they need. In this issue, I'll give you an overview of some key areas you should focus on when processing a scene.

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Product Spotlight-ZipEaseTM

Evidence Taping Made Easy

One-handed operation! The fail-proof molded plastic gears automatically rewind the waste liner and dispenses fresh clean tape. This ZipEaseTM heavy duty dispenser is ideal for use at the scene or can be mounted back in the lab. Geared for Zipr-WeldTM brand tapes only. Fantastic introductory pricing (at less than \$50), money-back guarantee and lifetime warranty. Developed by the people who know tape...LYNN PEAVEY COMPANY.

Get more info on this product from Lynn Peavey Co.

Law Enforcement is responsible for investigating crimes, identifying and arresting the suspects, and presenting evidence to a judge and jury in court. In order to objectively perform these duties, police need to gather accurate information and clearly explain the crime scene and physical evidence in a court of law. Part of this information is the documentation of the incident.

Documenting an incident has always been divided into three categories: notes, sketch and photography. The notes or written police report is simply documenting the scene with the written word. In order to show the incident photos are taken to represent the scene. Then lastly a sketch or drawing is completed. The drawing will be drawn to scale giving the perspective or measurements of the scene.

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My 5 years as a forensic consultant to the Jamaican Constabulary Force

by Hayden B. Baldwin

In 2006 I was contacted by an Assistant Commissioner of Police for the JCF, Jamaican Constabulary Force via the internet. I was not contacted as being the Director of ICSIA but as a Forensic Consultant and instructor though my business web site at http://www.feinc.net The ACP was Leslie Green a retired Metro Homicide Investigator from Scotland Yard. ACP Green was the lead in all of the reform and led the way. He is an extraordinary individual with a great grasp of reality. We exchanged several emails and I was then hired through a British Firm who had a contract for improving the performance of JCF. I was hired to give an update and advanced CSI class to 20 of their best SOCO (Scenes of Crimes Officers). I was to spend two weeks there in presenting a 40 hour course and assessing the forensic system.

Jamaica had at that time about 70 full time sworn SOCOs which handled all types of crimes. Their average homicide rate for several years was about 1500 a year with a population of about 2.8 million at that time.

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Cell Phone Apps- U.S. Cop

Last month we talked about some useful, non-law enforcement specific cell phone apps. This month we are looking at Mark Brooks U.S. Cop application, which is designed specifically for law enforcement.

At the time of this article U.S. Cop is available in both the Android Market and Apple/iTunes App Store for \$3.99. The application bills itself as "Resources any street officer could use...". It contains some 1000+ pages of reference material.

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