



New Product!

SCENEview BV800

Blood Stain & Spatter Viewer

Bloodstain patterns found at a crime scene can yield valuable information about the circumstances and progression of a crime.

Chemical reagents that create luminescence in contact with the hemoglobin within blood are in use globally. The luminescence reaction might though be weak and cannot be repeated as often as wanted or needed.

SCENEview BV800, Attestor Forensics' latest development is the perfect tool for the search and documentation of blood spatter patterns at a crime scene.

With an integrated ambient light amplifier it allows optimum search results even when the crime scene cannot be darkened perfectly. Due to the light amplification luminescence effects can already be seen with a minimum amount of chemical being sprayed across the search area. Therefore the possibility to repeat and reproduce the effects for a subsequent documentation is higher.



Basic Features:

- residual light amplifier with up to 70.000 x amplification and 1.3 MPix resolution
- additional 5 MPix IR sensitive monochrome/colour camera
- auto-focus with manual override
- 6,5" colour display
- integrated 850nm IR illumination and red orientation light
- integrated WIN7 compatible embedded PC
- integrated snapshot and video function
- battery operated
- interfaces for USB pen drive, keyboard, mouse, external display, LAN

✓ for blood spatter pattern and blood stain search and documentation
✓ residual light amplifier + IR sensitive camera
✓ incl. WIN7-compatible embedded PC

SCENEview BV800 uses an integrated red ambient light that suits the dark adoption of the human eye and enhances the orientation at the darkened crime scene. This increases ease and safety of working at a darkened crime scene.

The light can easily be switched on or off via a simple push button operation.

SCENEview BV800 has been developed with professional advice of the Institute for Legal Medicine of Ludwig-Maximilian-University, Munich, Germany.





SCENEview BV800

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SCENEview BV800 is a fully autonomous system. It can be run via a rechargeable battery pack. Having integrated a fully WIN7 compatible embedded PC it allows saving images or recording video sequences at the crime scene without the need of an external PC.

Back at the laboratory, the images and videos can be downloaded from the device via a USB pen drive or a LAN connection. **SCENEview** also allows connection to external devices as a mouse or a keyboard as well as to a high resolution monitor.

In addition to the residual light amplifier unit, the system features a 5MPix IR sensitive camera which can be used to visualise dried-up blood using the absorption effect of blood. The camera is assisted by a built-in IR illumination with 850nm and suitable camera filters.



Black T-Shirt with a penetrating gun shot hole



Detail gunshot hole (upper image) with gunshot residue and dried-up blood (lower image)



High amplification of chemo-luminescence of Luminol, too weak for the human eye, clearly visible with SCENEview (left image)



long-term exposure image of a Luminol application (right two images)