



SCENEview BV800



Blood Stain & Spatter Viewer

for crime scene and laboratory use



System Concept

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.

Advantages at a Glance

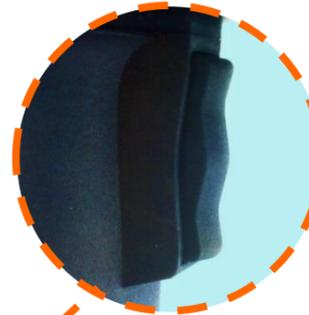
- residual light amplifier with up to x70,000 amplification and 1.3 MPix resolution
- additional 5 MPix IR-sensitive monochrome & colour camera
- 6,5" colour display
- integrated 850m IR illumination and red orientation light
- integrated video and snapshot function



SCENEview BV800

Manual & Auto Focus

Two buttons (suitable for right and left hand use) on the handle of **SCENEview** allow focusing of an object. In IR mode, the system features auto focus. Without a second hand or changing grip the user can take a snapshot or start recording a video.



Integrated Illumination

SCENEview features a 850m IR illumination and a red orientation light that allows fast dark adaption of the human eye.



Luminol application in Lumi mode



Luminol application in long time exposure mode

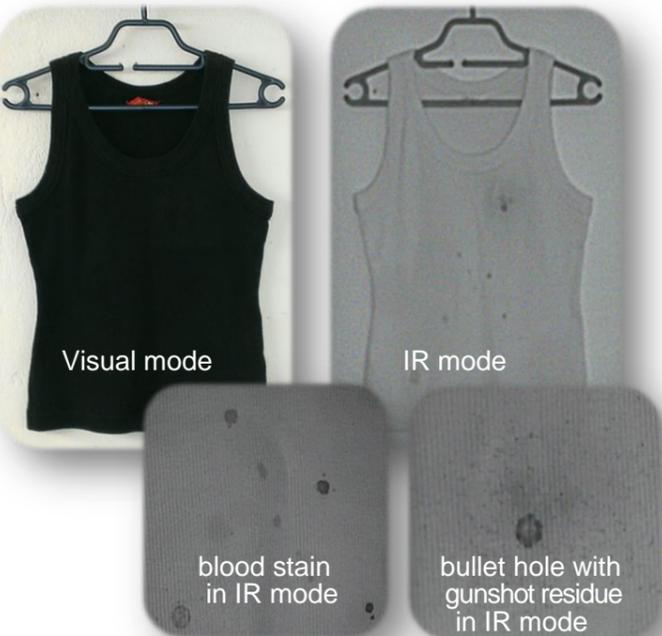
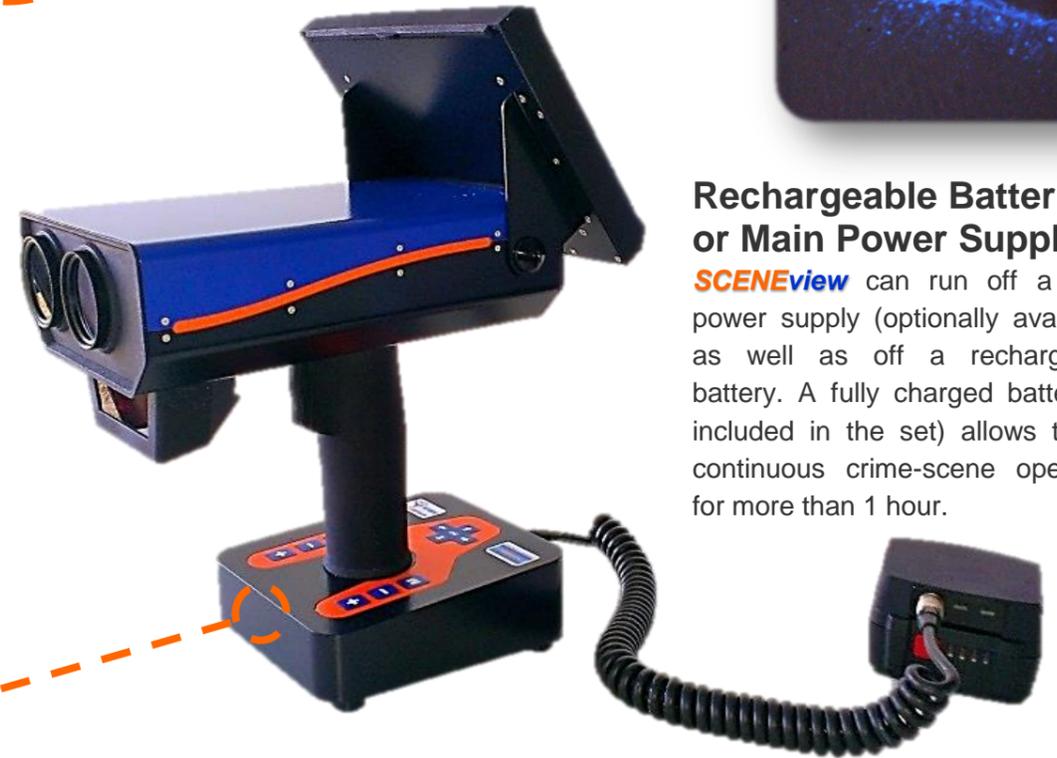


Membrane Control Panel

A membrane panel in the base of **SCENEview** allows controlling the menu system of the integrated Embedded PC, e.g. browsing through recorded images.

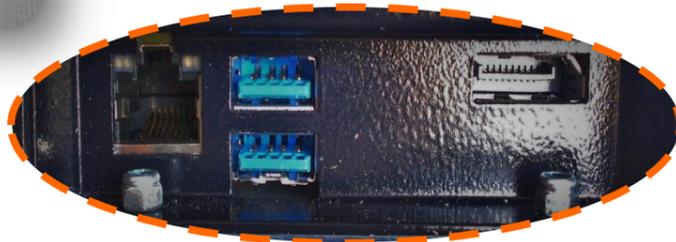
Rechargeable Batteries or Main Power Supply

SCENEview can run off a main power supply (optionally available) as well as off a rechargeable battery. A fully charged battery (2 included in the set) allows typical continuous crime-scene operation for more than 1 hour.



PC Interfaces

Various interfaces (2x USB 2.0, LAN connector and display port) are located behind a dust protection cover at the base of **SCENEview**.



Embedded PC

A WIN7 compatible Embedded PC has been integrated in the base of **SCENEview**. This allows recording of pictures or videos without the need for an external PC. Back in the laboratory, the data can simply be played out to e.g. a standard USB pen drive.



SCENEview BV800

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 and in the laboratory.

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.

For more details or further information please do not hesitate to contact us.



High-Grade Residual Light Amplifier

- light amplification up to x 70.000
- signal/noise ratio 28 dB
- photo tube typical life time up to 15.000 hours
- image interface with 1.3 MPix resolution
- optical screw-on filter for enhancement of the Luminol contrast, 37mm
- switchable red orientation light

Image processing

- integrated WIN7 compatible Embedded PC with connectivity to external monitor, mouse, keyboard or pen drive storage (all USB)
- integrated 6,5" colour display
- integrated snapshot and video recording function

Accessories included in this kit

- 1x solid, dust and water proof transport carry case (430 x 525 x 210mm) with foam cut inlay
- 2x 18V/2 Ah Lithium-Ion batteries (operating time with a fully battery > 60 min.)
- 1x battery adapter with coiled cord (expandable from 300 mm to 1200 mm)

IR-Sensitive Colour Camera

- 5 MPix resolution
- optical screw-on filter for enhancement of the IR absorption contrast, 37mm
- auto focus with manual override
- integrated 850nm IR illumination, 2.25 W luminous power



Scan the QR code for more product info and a video.

- 1x battery pouch with shoulder strap
- 1x battery charger for use with 230V/50Hz
- 1x padded SCENEview carrying holster
- 1x user manual

Authorised Distributor:



Attestor Forensics GmbH
Zeppelinstr. 28
88410 Bad Wurzach
Germany

attestor@attestor-forensics.com
www.attestor-forensics.com

This is a product info brochure. Images might not be true to scale. Binding is solely the separately available technical specification. Attestor Forensics GmbH reserves the right to alter the design or specification without prior notice.

