



SCENEview VisIR

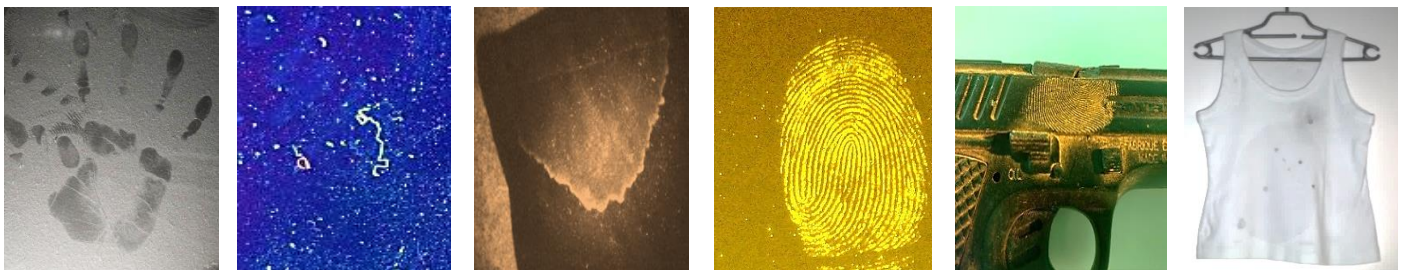
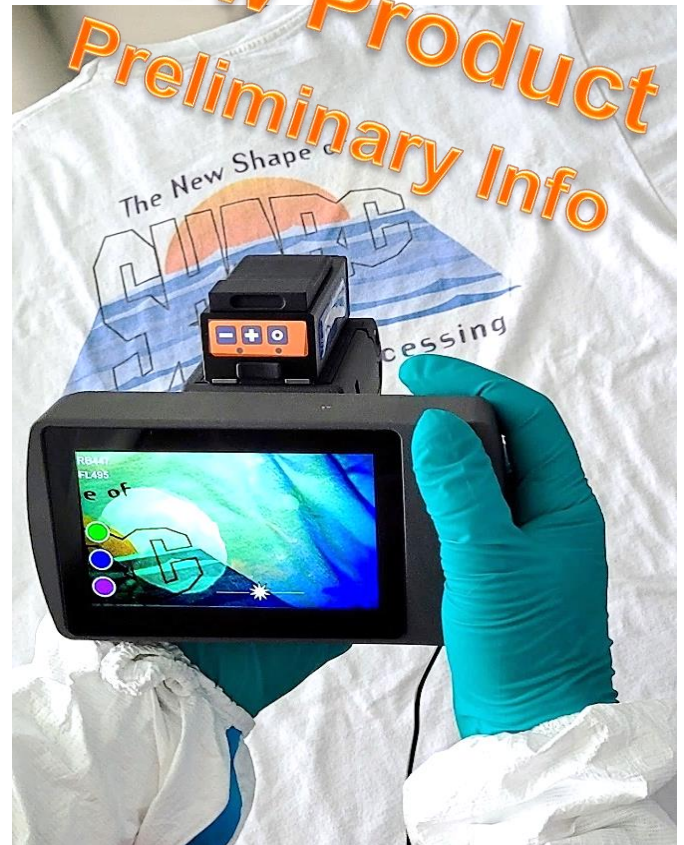
New Product
Preliminary Info

SCENEview VisIR is our latest development and the first component in a completely new product family of camera systems and accessories for evidence photography at crime scenes and in the laboratory.

In addition to identifying possible perpetrators, traces found at the crime scene often allow valuable conclusions to be drawn about the sequence and course of a crime. SCENEview VisIR is a universal tool for the search, recognition and documentation of traces such as body fluids (e.g. saliva, urine, seminal fluid), blood, traces of smoke, fibers, hair, fingerprints and much more.

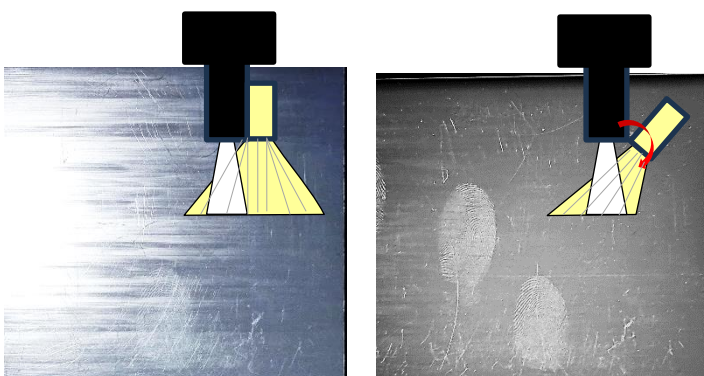
SCENEview VisIR is the first component of the product family and the basic system, based on a modern camera system with high light sensitivity even in the IR range, very fast autofocus and modern and user-friendly operation via touchscreen display. In order to ensure simple and intuitive operation, SCENEview VisIR focuses on components and functions that are actually required in forensic applications.

Our LIGHTcube forensic lighting system provides you with extremely powerful, narrow-band, high-performance lighting in 12 different light colors from ultraviolet to infrared, which can be tailored to your applications in a modular way.



Despite the reduction to the essentials, comfort was not sacrificed. When a light source is activated, SCENEview VisIR automatically sets the appropriate camera parameters and selects a suitable camera filter for the application.

Of course, the automatic filter selection can be controlled manually by the user, as can the automatic adjustment of focus, brightness and contrast.



The angle of the light source can be changed and thus ensures significantly better imaging and a substantially more flexible working distance than systems with lighting via LEDs from several points but in a fixed position in relation to the camera lens.

In the image on the left, fingerprints on a plastic surface were shown using reflected light. The image is disturbed by the surface structure of the plastic material. Lighting from a lower angle shows the evidence much better.

The light source can also be used independently of the camera using a separate handle.



SCENEview VisIR

SCENEview VisIR from Attestor Forensics is the perfect tool for searching and documenting traces at crime scenes and in the laboratory. SCENEview VisIR can be operated on a battery system for mobile use. The camera can also be mounted on a standard laboratory tripod using an adapter, which automatically provides the power supply, and also allows SCENEview VisIR to control LIGHTcubes on our LIGHTrail light rail system.

The camera system shown here is just one component in an entire product family for trace photography. The family is gradually being supplemented with further camera systems and accessories. For example, a light intensifier camera for searching for traces of blood using luminol or derivatives and additional multispectral light modules and lens attachments are being planned.



automatic filter selection system
(additional option to use existing camera filters)

connectors
USB, HDMI

interface with svivel function for LIGHTcubes

8" color display with touch function

powerful rechargeable battery with typically > 60 minutes operation

mounting points for accessories



image storage and transfer	Integrated SSD hdrive with min. 4 GB Image transfer via USB pen drive
display	8" color touch panel display
image and video formats	JPG, TIF, BMP, PNG, DNG (RAW)
dimensions (l x w x h)	202 x 253 x 130 mm (without LIGHTcube)
weight	camera < 850 g (without LIGHTcube) ≈ 1 kg (with LIGHTcube)
power supply	via rechargeable battery (typical operation time > 60 Minuten) alternatively via mains power supply or copy stand adapter
available light options	daylight white (6500 K), neutral white (5000 K), UV (365 nm), violet (410 nm), blue (447 nm), blue-green (490 nm), cyan (505 nm), green (530 nm), orange (590 nm), red (630 nm), IR I (850 nm), IR II (940 nm)




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SCENEview VisIR can also be used on a laboratory copy stand or on a forensic workstation like **PHOTOvent**. Additional components are in preparation.

