SCENEview VisIR

VIS & IR - Evidence Camera

for crime scene and laboratory

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System Concept

SCENEview VisIR is a modular system which can be easily configured and optimized for each specific crime scene or evidence type.

The basic configuration of the system features an exceptionally bright camera that operates in both the visible and infrared spectra.

Attestors forensic lighting system, LIGHTcube, delivers modular, high-intensity illumination with exceptional performance across 12 wavelengths, ranging from ultraviolet to infrared.

Users can adjust the light intensity of each LIGHTcube, attach LIGHTcubes of the same color to further increase intensity, or combine different wavelengths to best suit the application.

Although SCENEview VisIR automatically adjusts the camera settings and selects the appropriate filter, users also have the option to manually control filter selection, focus, brightness, and contrast adjustments if preferred.

The basic setup includes:

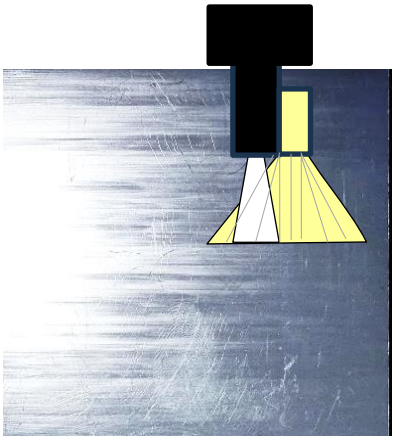
- 12 MP VIS-IR colour camera with autofocus (8 cm to ∞)
- precision digital zoom from x1 to x10
- Large touchscreen display for intuitive operation
- Integrated control computer with photo and video recording capabilities – no additional PC required
- Interface for connecting LIGHTcubes
- Automated filter selection

SCENEview VisIR

SCENEview VisIR is the latest advancement in our newly developed line of camera systems and accessories, designed specifically for crime scene and laboratory evidence photography.

This innovative system allows you to seamlessly search for, detect, and document various types of evidence, such as body fluids (including saliva, urine, and seminal fluid), blood, gunshot residues, fibres, hair, fingerprints, and more.

As the first system in our new forensic product line, SCENEview VisIR is equipped with a cutting-edge camera system featuring high light sensitivity, extending into the infrared (IR) spectrum. It offers fast autofocus and a user-friendly touchscreen interface, ensuring efficient and intuitive operation. The lightweight design focuses on essential forensic functionalities, removing unnecessary features while ensuring user comfort.



Upon activating a light source, SCENEview VisIR automatically optimises the camera settings and selects the appropriate filter for the specific application.

The system's adjustable light source angle enhances the working area and delivers superior imaging quality compared to systems with fixed multi-point LED illumination.

The image at the top right demonstrates how fingermarks on a plastic surface are visible using reflected light, though the surface texture of the plastic affects the image quality. Using a flatter angle of illumination, as shown in the bottom right image, significantly improves the clarity of the ridge detail.

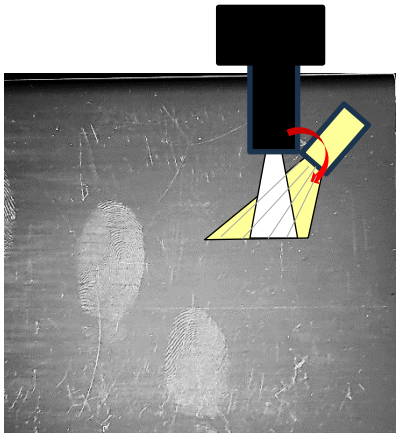


Image Storage and Transfer	Integrated SSD hard drive with 32 GB Image transfer via USB stick
Display	8“ colur touch display with 1280 x 800 pixels
Image Formats	Maximum 4608 × 2592 pixels formats JPG, TIF, BMP, PNG, DNG (RAW)
Dimensions (L x W x H)	202 x 253 x 130 mm (without LIGHTcube)
Weight	Camera < 1 kg (without LIGHTcube)
Power Supply	Via battery (typical run time >> 60 minutes) alternatively via mains power supply or copy stand adaptor
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)

SCENEview VisIR can also be used on a laboratory stand or on **PHOTOvent** .

Further components are in preparation.

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