



LABview BV900



Blood Stain, GSR & General Evidence Viewer

for use at the laboratory



System Concept

LABview BV900 is a fully autonomous system for visualisation and documentation of evidence. With an integrated fully WIN7 compatible embedded PC with touch screen control, no external PC is required. The system can though be connected to a laboratory computer network for storing or exchanging images.

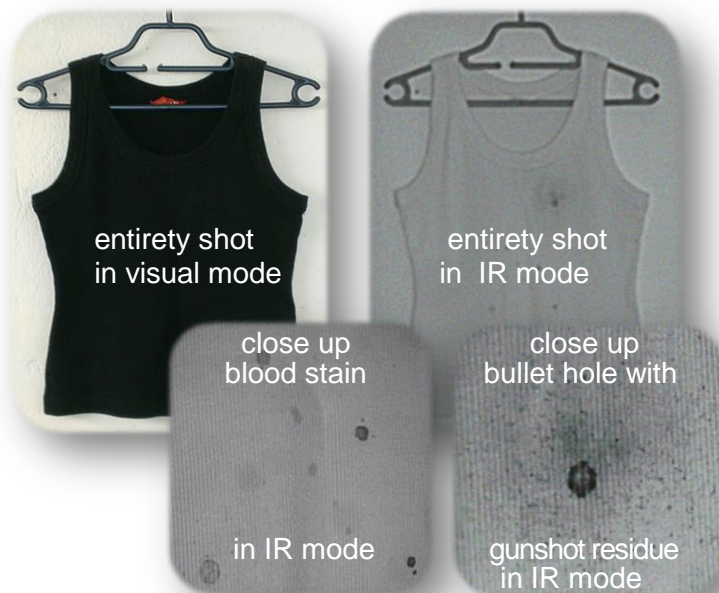
Featuring a powerful 10 MPix camera, sensitive up to near IR, the system can be used for the screening of evidence for e.g. blood stains or gunshot residue. The camera is assisted by a built-in IR illumination with 850nm.

Other type of evidence as bodily fluids or chemically developed evidence like Ninhydrin, DFO or IND treated fingerprints or any other fluorescent material can be processed using existing forensic light sources in combination with a customizable, motorized filter wheel.

LABview can also utilize a residual light amplifier boosted camera for enhanced visibility of Luminol and derivatives. This reduces the amount of chemicals to be used for detecting even fine traces of blood substantially.

The Applications at a Glance:

- IR screening & imaging for dried-up **blood** or **gunshot residue** with up to 10 MPix
- enhanced screening & imaging of **Luminol** and derivatives with up to 1.3 MPix
- screening and imaging for other type of evidence **using existing forensic light sources**

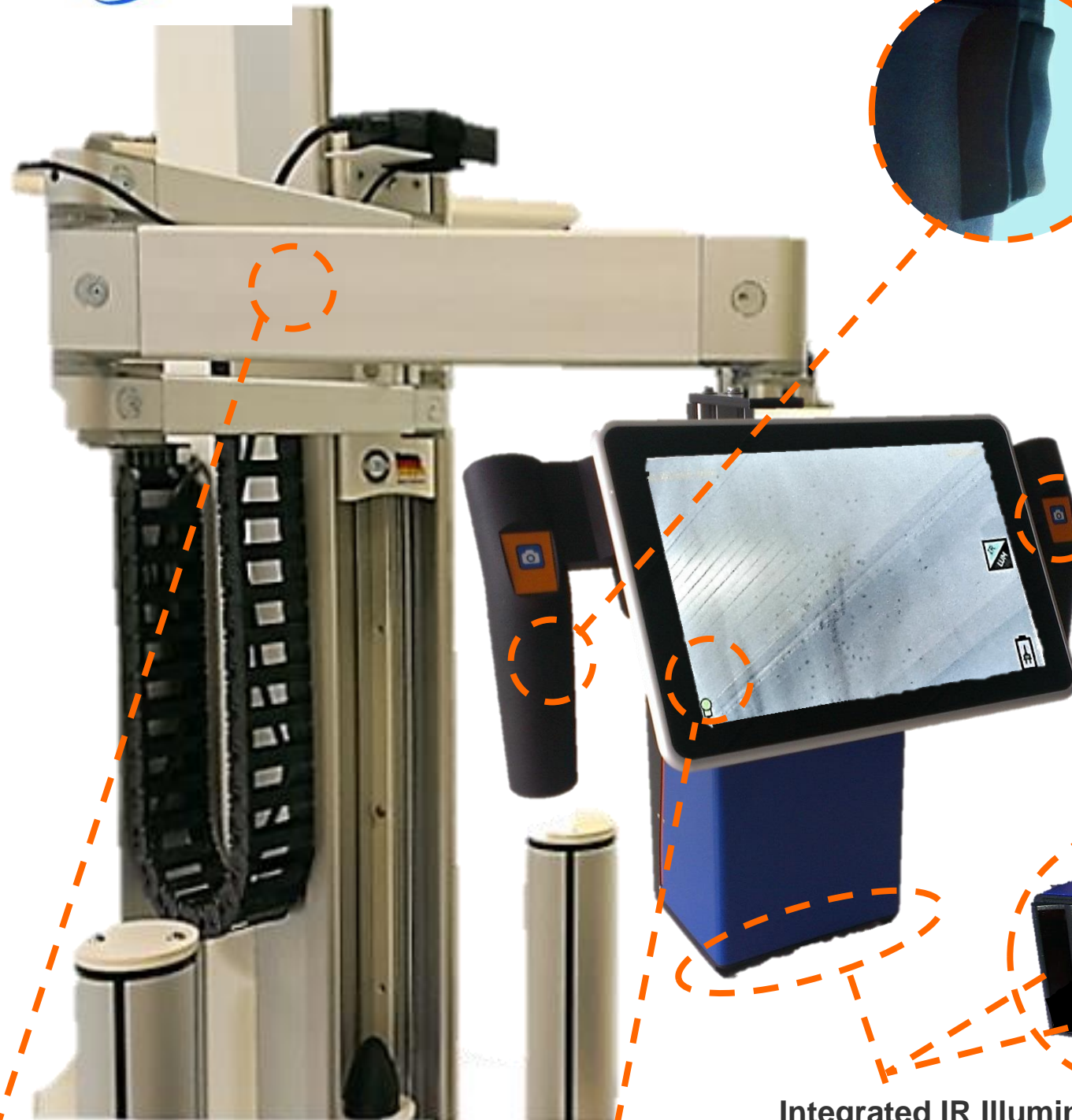


Mounting Options

LABview can be mounted on standard laboratory copy stands (see back page) or dedicated screening stands. Especially for screening of larger exhibits without moving the evidence, it is advisable to use the system in combination with a system out of the **EVIscreen** range (centre picture and picture right).



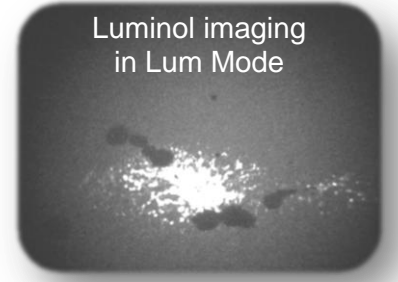
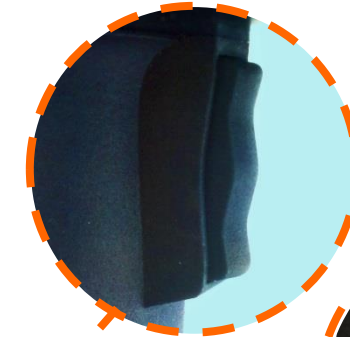
LABview BV900



Manual & Auto Focus

Each handle of **LABview** features focus buttons, enabling fast and easy focussing onto an object. Fixed zoom in combination with a large focal range allow entirety shots as well as close-ups.

A snapshot button at the front of each handle allows fast recording of images as well as videos using the selected camera.

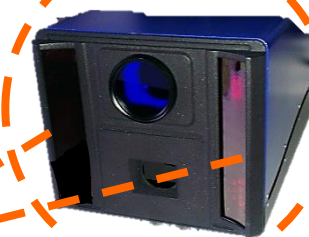


Luminol imaging in Lum Mode

Cameras and Filters

LABview can be fitted with two different camera systems. By default the system is equipped with a 10 MPix VIS/IR color & mono-chrome camera and the required VIS and IR camera filters, mounted on a motorized filter wheel. Mounting positions for up to 9 custom filters allow using the system with existing forensic light sources e.g. for visualisation of bodily fluids with UV or blue light, e.g. within DNA search.

The second camera system is fitted with powerful residual light amplifier for the use of development chemicals as Luminol or derivatives – as known from the crime scene version, know as **SCENEview**.



Integrated IR Illumination

LABview features a 850m IR illumination for the effective visualisation of e.g. blood stains or gunshot residue.

Touch Panel Embedded PC

A Windows compatible Embedded PC with a touch screen controls the **LABview** system. The software features automated functions as selecting the right filter when activating a light source, 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.



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





LABview BV900

Blood stains and bodily fluids form a valuable source for securing DNA. Various other types of evidence such as gunshot residue or chemically treated fingerprints are a part of the routine material handled by forensic laboratories. All of the above are more or less difficult to be seen by the human eye and though search for these type of evidence is often time consuming.

LABview BV900, is Attestor Forensics' perfect tool for the fast and efficient search and documentation of such evidence in the laboratory.

With a modular camera configuration including a 10 MPix IR sensitive color and monochrome camera and a powerful residual light amplifier it allows optimum search results. An integrated IR light source perfectly fits the IR characteristics of dried-up blood or gunshot residue. A customisable filter wheel allows the system to match forensic light sources already available in the laboratory.

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
- photo tube typical life time up to 15.000 hours
- image interface with 1.3 MPix resolution
- optical filter for enhancement of the Luminol contrast

IR-Sensitive Colour Camera

- 10 MPix resolution
- optical filter for enhancement of the IR absorption
- auto focus with manual override
- integrated 850nm IR illumination, 2.25 W

Image processing

- integrated Windows compatible Embedded Touch screen PC with connectivity to external monitor, mouse, keyboard or pen drive storage
- integrated 10" touch screen colour display
- integrated snapshot and video recording

Mounting Options (to be ordered separately)



mounted on standard copy stand



wall mounted
segmented
camera arm
(part of **EVIscreen**)



mounted on **EVIscreen** stand

Authorised Distributor:



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