



Downdraft Filter Workstation

for evidence processing
and photography

PHOTOvent L51

Highlights

PHOTOvent is an advanced customizable ergonomic forensic evidence workstation. **PHOTOvent** is available in two sizes, with both fixed and height-adjustable base options, and height-adjustable camera arm and accessory shelf, making it easy to examine and document evidence, whether you use your workstation with one of our camera systems or one of your own.

■ Camera Arm and Mount Options

PHOTOvent's horizontally adjustable camera mount option for standard photo cameras allows you to hook up your own camera or ring light system. The system includes motorized coarse and fine positioning ($\approx 0,3\text{mm}$) so you can quickly and accurately adjust your camera height for the best focus.

■ Accessory Shelving and Power

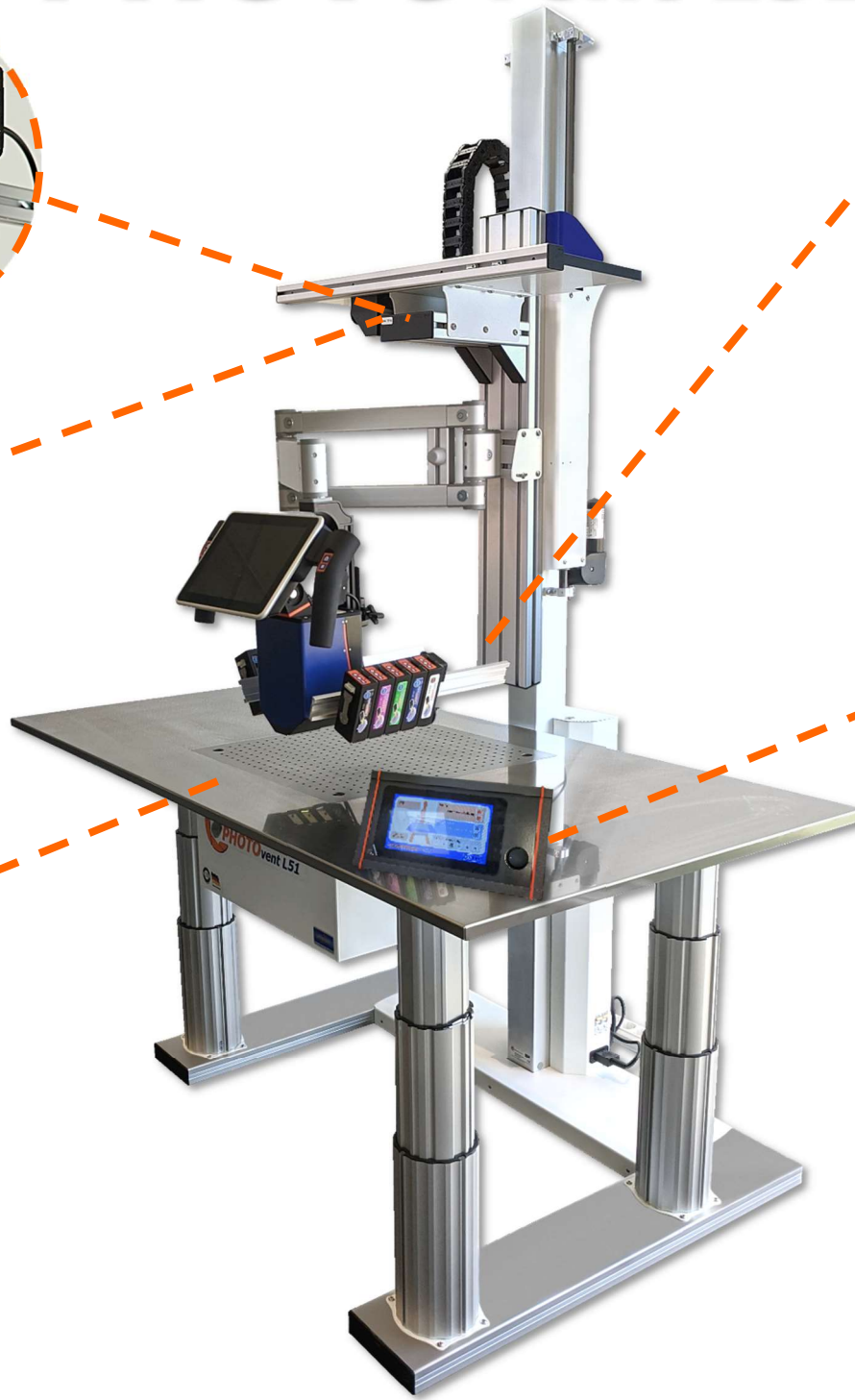
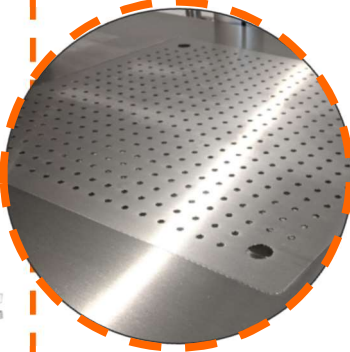
PHOTOvent has built-in shelving for additional accessories, like viewing systems and light sources, which can be powered using the integrated power connections below the shelf. The shelving moves with the rest of the camera column as it's adjusted, and all cables can be organized with the cable management chain to ensure that accessories stay safely positioned without risking any cables being pulled or tangled.

■ Stainless Steel Working Surface

Frameless and seamless design makes cleaning effortless, and motorized work surface height adjustment is smooth and simple. We also offer additional work table surface accessories for photography purposes, available in matte black and white.

■ Multi-stage Filter System

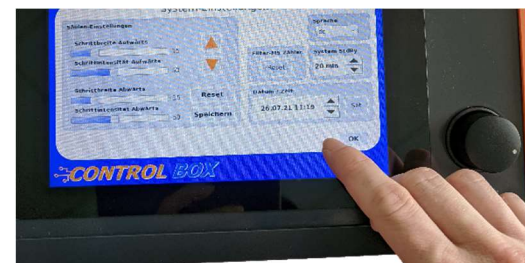
Beneath the work surface lies a 5-speed user-controlled downdraft filtration system. **PHOTOvent's** filter system helps increase workplace safety by reducing odors and harmful particulates that may become airborne when working with evidence. The filter monitoring system lets users know when it's time to replace filters. Filters can be replaced easily without any special tools.



Height-Adjustable Ergonomic Design

PHOTOvent models are available with fixed or adjustable bases that allow users to easily adjust the height of their work surface if desired. Motorized pillars provide a sturdy base to support heavy evidence, while still providing smooth movement when the workstation height is being adjusted.

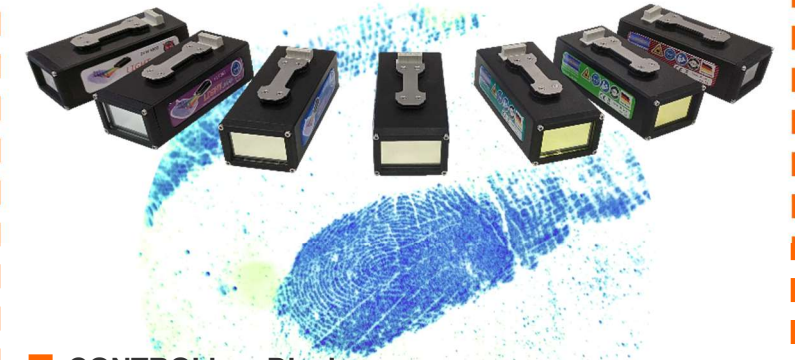
Using the advanced control options, users can also change how quickly and much the work station adjusts, to customize settings for working with specialized camera equipment.



New Innovative Features

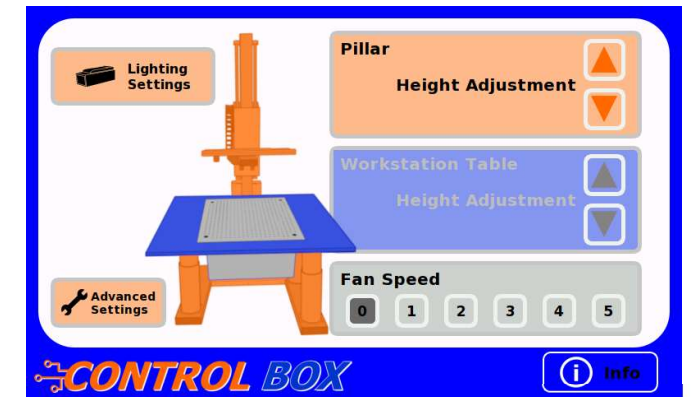
■ LIGHTcube and LABview Compatible

PHOTOvent can be connected to both LABview, our evidence examination and photography system (shown center), and our modular compatible forensic light source series, LIGHTcube. Not only does the LIGHTcube series expand your options for evidence examination and documentation, modules connect to the CONTROLBox display. Users have full control over all light source settings and can even save custom settings for frequently used combinations.



■ CONTROLbox Display

All new models now include the CONTROLbox, a full color multi-lingual touch screen color display panel. From this display, users can control their workstation height, light sources, and ventilation settings, and manage their filter settings.



■ More Options with EVIscreen

For those who have a workstation but need a camera and accessory mounting system, we also offer EVIscreen our modular camera pillar. EVIscreen is available with motorized and manual adjustment options, as well as fixed mounts or segmented camera arm attachments. EVIscreen can be used with any of our workstations, mounted separately as a stationary column, or attached to a laboratory cart for a portable option.



PHOTOvent S51

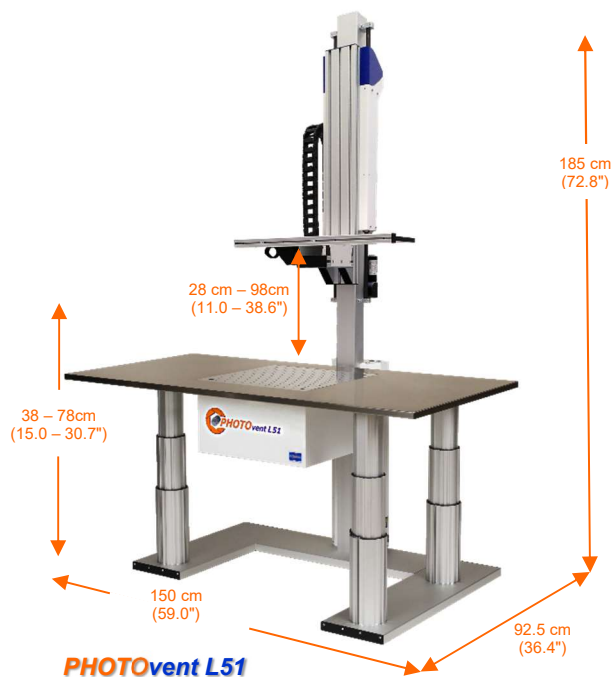


For the application of fingerprint powders and evidence-staining chemicals, forensic experts are equipped with special instruments like vented cupboards or fume hoods, but may need a separate workstation for examination and photographic documentation of the evidence. **PHOTOvent** is our modern downdraft filter workstation series, specially designed for this purpose.

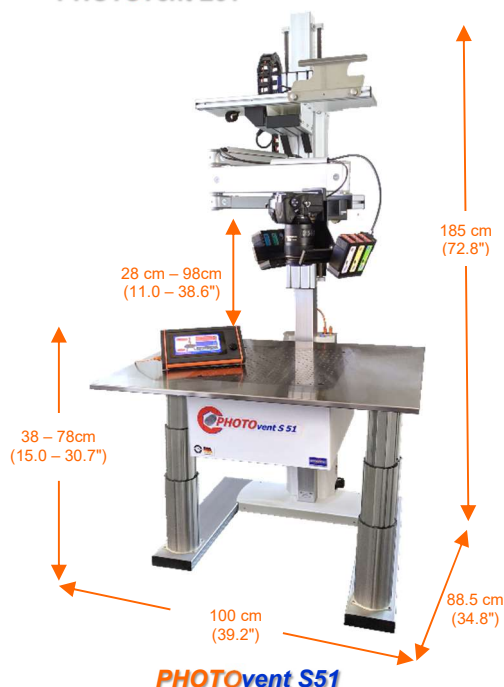
Each unit offers an open smooth stainless steel work surface that's easy to decontaminate. Simple height adjustment and a user-controlled 5-speed multi-stage filtration system makes these workstations safer and more ergonomic.

An electrically operated camera arm with precision coarse and fine movement controls the camera position. It features a shelf and a power distribution block for accessories such as light sources, and features a universal mounting system for other photographic accessories, which moves with the camera arm.

PHOTOvent is available in sizes S and L, both of which are compatible with our camera arm attachments, our **LABview** evidence viewing and documentation system, and our full line of **LIGHTcube** forensic light sources. All systems also now come with our new **CONTROLbox** display, allowing users to control the workstation and connected devices like as **LIGHTcubes** all from the same user-friendly full color display.



PHOTOvent L51



PHOTOvent S51

Technical Data:

Dimensions (HxWxD)	see graphics (right)	
PHOTOvent L51	PHOTOvent S51	
Working Surface (WxD) 150 x 75cm (59 x 29.5")	Working Surface (WxD) 100 x 70cm (39.2 x 27.6")	
Filter Life Time Pre-Filter/Fine Particulate Cassette 250 hrs. / sensor monitored, therefore contamination dependant	Filter Life Time Pre-Filter/Fine Particulate Cassette 250 hrs. / sensor monitored, therefore contamination dependant	
Electrical Data:		
Voltage Supply:	110 - 230V AC / 50-60Hz	
Current: (without photo accessory)	max. 1,0 A on 230V max. 2,0 A on 110V	
Power Requirements: (without optional accessory)	max. 230 W	
Weight (without optional accessory) Approx. 200 kg (440 lbs)	Weight (without optional accessory) approx. 150 kg (330 lbs)	
Incl. 1 Fine Particulate Filter Cassette & 8 Pre-Filter Mats 2 Supporting Tables and Horizontally Adjustable Camera Mount	Incl. 1 Fine Particulate Filter Cassette, and 8 Pre-Filter Mats	

Additional consumables:

- EFP131 Replacement Filter Set (1 Fine Particulate Dust Cassette and 8 Pre-Filter Mats)
- AFM131 Replacement Pre-Filter Mats
- AFA131 Activated Carbon Fleece Inserts

Authorised Distributor:

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LABview, LIGHTrail, and LIGHTcubes are compatible with all of our PHOTOvent workstation systems.

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