

# SENSOR CLEANING

## Professional cleaning service available

Whatever precautions you take one day your sensor will need cleaning

- Dust spots on your D-SLR's sensor appear as tiny black specks on the image. There's a good chance you haven't noticed the specks—they may only show when you're shooting a bright subject (such as the sky) at a small aperture. But if those specks have annoyed you, you might remove them from your image using image-editing software like Photoshop. Or you might eliminate them from future shots by cleaning your D-SLR's sensor.

As long as you keep the front end of your D-SLR sealed—either with a lens or with a body cap—you may never have an objectionable dust problem. When you change lenses, try to use a clean area. But, when you're shooting outside or on the move, that's not always possible. Then, with the lens removed, dust can enter the camera and migrate to the sensor. Some say the sensor attracts dust because of its electrical charge. Maybe so. But one thing's for sure—the sensor provides the most objectionable place for the dust to settle.



- We call it cleaning the sensor, but in reality you never actually clean the sensor itself, but a low pass filter mounted in front of the sensor.

## Can I clean the sensor myself ?

Your chances for success are greatly improved by using the proper materials and techniques. We stock a varied range of independent products to assist you with this, please enquire with our sales staff. You should work in as clean an environment as possible—the cleaner the work area, the better your chances for success. To clean the sensor, you must lock up the mirror and hold open the shutter. Now your sensor is more exposed to dirt than ever. If you're working in an area that isn't clean, your sensor may end up with more dirt after cleaning than it had before. Good lighting is also important to check the results of each cleaning step.

Please do not attempt to clean your own sensor if you don't have the proper materials and work area—or if you have any hesitation about your own abilities. Do you have a steady hand? And relatively good eyesight? If not, you might let a professional clean your sensor. This may seem expensive, but it's not even close to the cost of replacing the sensor or damaged shutter unit in your camera.

## We offer a professional sensor cleaning service.

The external surface of the sensor will be cleaned. On rare occasions the dust will be under the low pass filter, should this be the case then a free estimate will be provided for the extra work.

We store an image before and after cleaning to ensure correct cleaning has been achieved.

Courier service available on request for collection and dispatch.