

Cleaning of Camera Sensor

- Tools that you will need, Puffer, Camera cleaning brush or an Arctic Butterfly, Lint free cleaning swabs, Cotton buds, Lint free camera cleaning buds, Sensor swabs (the correct size for the sensor you are going to clean), Sensor cleaning fluid, Torch.
- Ensure that the surface that you are going to use is clean and dust free
- Charge up your battery so that it is full.
- Use the puffer to go all over the camera body with the lens on to blow off any loose dust.
- Brush over the body of the camera to move anything that has not been removed by the puffer.
- Get a cleaning swab and put a few drops of cleaning fluid on it and wipe over the whole of the camera body.
- Get a cotton bud and add a small amount of cleaning fluid and clean all around the crevices and tight areas that the cleaning swab has not reached.
- Remove the lens and with opening facing down use the puffer gently to get any loose material to drop out of the body.
- Get the brush and flick it back and forth against some of your clothing. This will create static so that when you brush inside the camera body dust will stick to it. Now dust gently inside the camera body and over the mirror including the upper glass screen.
- Get a lint free bud and apply a small amount of fluid to it (Only use a minimal amount of fluid if you put on too much wait a while to allow some of it to evaporate) and wipe over the mirror and then the glass screen at the top
- Go to the menu and select Setup Menu (this is for Nikon you will need to find this menu on different cameras that may be called something different) and select Lock mirror up for cleaning select OK and a message will appear telling you that the mirror will lift when you press the shutter release. Press the shutter release and the mirror will lock up and the shutter will remain open, exposing the sensor.
- Use the torch to look at the sensor and this will help to see any dust or grease on it.
- Get the brush and flick it again to remove any loose dust and to build up the static and gently brush over the sensor

- Get a sensor swab and add a couple of small drops of sensor fluid away from the edge of the swab. Wait for a short while to allow the fluid to reach the tip of the swab.
- Swipe the swab across the sensor from one edge to the other in one movement. Now go back across the sensor in the opposite direction using the other side of the swab. Check that the cleaning fluid has not left any residue on the sensor if there is any residue then go over the sensor again until it is clean. Now turn the camera off. This will close the shutter and lower the mirror (again this is for Nikon Cameras. Others may have a different method).
- Put the lens back on and take an image of a white wall (make sure that the wall is clean of any blemish) or blue sky/white sky. Use F22 to take the image. Review the image on a computer to see if there are any marks remaining. If there are then repeat the sensor cleaning process.
- Throw away all used swabs once used.