

Handling notes for our cameras

1. Dark spots on the image, especially at nearly closed aperture, are mostly caused by dust on the sensor of the camera.

Allied Vision Technologies GmbH cleans the sensors around the C-Mount thread with pure air in a clean room class 1000!

After a careful test in the clean room a seal is affixed on the C-Mount aperture.

2. To receive a dust-free overall system the opening of the seal and the fitting of the optic should also be done in a dust-free environment (clean room class better than 1000).

Therefore also a dust-free optic is necessary or rather the optic has to be cleaned with pure air fist.

3. If, despite of all precaution, dust is on the sensor, the sensor-area should be blown out with pure air. Therefore compressed air aerosols are suitable (dust-off-sprays), e.g. „Druckluft 76“ from CRC Industries, D-76473 Iffezheim, Tel.: 0049-7229-3030.

When using the air-sprays it has to be payed attention that the sprays are not moved or shaken. Otherwise it comes to an emission of fluid (propellant).

4. In order to clean the sensor, never touch it with tough objects. Then the glass is often scratched and the sensor gets useless.