

# Precautions for using image sensors - 7

Scope: S1168x Series without a cable



## **Precautions for use**

- **Check whether the product operates properly before using.**  
Do not use the product when there is something wrong before using. Stop using the product immediately when it is found to be in fault while in use, such as overheating or cracking.
- **Do not modify or overhaul the product by yourself.**
- Verify your own application software. Improper command sequence, improper arguments and any other improper operation may result in unintended behavior.
- Handle the product with care. Scintillators are fragile.
- Do not connect the connector of the product to your electric circuit or system that is powered on.
- Take measures against computer viruses and verify antivirus measures.
- While handling the product, hold its side edges by fingers. Do not touch the surface of the scintillator.
- FOP and FOS are not capable of visible light shield. Be careful about ambient light when you develop chassis or housings.
- Be careful about the type and length of the cable you develop.
- Obey local laws when you use or dispose the product.
- See also Manuals in the attached CD-ROM before using the product.



## ***Warranty***

- The warranty is limited to replacement or repair of any defective product due to defects in workmanship or materials used in manufacture. The warranty does not cover loss or damage caused by natural disaster, misuse (including modifications and any use not complying with the environment, application, usage and storage conditions described in this precautions and each datasheet), or total radiation dose over 50 Gy (incident X-ray energy: 70 kVp) even within the warranty period.
- If there is any problem concerning attached DLL, we are to resolve the issues and update it. We will not be liable for any damage, harm, or loss incurred by your application software using attached DLL.

## ***Maintenance***

- While you do not use the product, we recommend that you put it into the packing box we sent to avoid the damage of static electricity.
- Keep the product away from direct sunlight, dust, high humidity location, or corrosive gases such as chlorine or fluorine, etc.
- Do not apply pressure on the product during storage.

Please refer to our website for details.

Precaution for use

[http://www.hamamatsu.com/resources/pdf/ssd/imagesensor\\_precaution\\_e.pdf](http://www.hamamatsu.com/resources/pdf/ssd/imagesensor_precaution_e.pdf)