

# Restriction of Hazardous Substances (RoHS 2) Compliance

The recast of the RoHS Directive 2011/65/EU (RoHS 2) became effective on 3 January 2013. RoHS 2 deals with the same hazardous substances and the same maximum concentration limits as Directive 2002/95/EC (RoHS 1). Therefore, all products that met the substance restrictions for RoHS 1 remain compliant with the substance restrictions of RoHS 2.

The scope of RoHS 2 expanded to phase in the previously excluded categories of medical devices and monitoring & control instruments, as well as certain cables. RoHS 2 requires the use of the CE mark to demonstrate compliance with the Directive for finished Electronic and Electrical Equipment (EEE). This includes, but is not limited to, the cameras, hubs, and adapter cards manufactured by FLIR Integrated Imaging Solutions, Inc.

RoHS 2 includes the six hazardous substances and maximum concentration limits originally defined in RoHS 1:

Substance	Maximum Limit (ppm)
Lead (Pb)	1000
Cadmium (Cd)	100
Mercury (Hg)	1000
Hexavalent Chromium (Cr6+)	1000
Poly Brominated Biphenyls (PBB)	1000
Poly Brominated Diphenyl ethers (PBDE)	1000

On 4 June 2015, the EU published a new Directive (EU) 2015/863 to amend Annex II to EU RoHS 2 (Directive 2011/65/EU) to add the following four phthalates on the list of restricted substances, which is restricted from 22 July 2019.

Substance	Maximum Limit (ppm)
Bis(2-Ethylhexyl) phthalate (DEHP)	1000
Benzyl butyl phthalate (BBP)	1000
Dibutyl phthalate (DBP)	1000
Diisobutyl phthalate (DIBP)	1000

In addition to affixing the CE mark, RoHS 2 compliance is referenced on the EC Declarations of Conformity prepared by FLIR Integrated Imaging Solutions, in accordance with EN IEC 63000.

If you require a RoHS Declaration of Conformity for a specific product, please contact FLIR Integrated Imaging Solutions.

Best regards,



Cindy Tachihara  
Senior Compliance Specialist  
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