

EU declaration of conformity (No BD00093201)

We herewith declare that the following products comply with the requirements of the listed directives and standards. Each type listed below stands for all its related model variants.

Designation: Area Scan 3D Camera
Series: Basler Time of Flight
Operating conditions: Power provided from a power supply to the camera's 12-pin connector
Types: TOF_ES

Manufacturer | authorised representative: Basler AG
An der Strusbek 60-62
D-22926 Ahrensburg
GERMANY

EU Directives:	General product safety	2001/95/EC	of December 3, 2001
	Electromagnetic compatibility	2014/30/EU	of February 26, 2014
	RoHS	2011/65/EU	of June 8, 2011
	Artificial optical radiation	2006/25/EC	of April 5, 2006

Applied Standards:

Emission:

- DIN EN 61000-6-4:2007 + A1:2011 | IEC 61000-6-4:2006 + A1:2010
Generic standards – Emission standard for industrial environments
- DIN EN 55022:2010 | CISPR 22:2008, modified
Information technology equipment – Radio disturbance characteristics
Limits and methods of measurement, class A
- FCC (2006) Part 15, Subpart B
Limit for digital devices, class A

Immunity:

- DIN EN 61000-6-2:2005 | IEC 61000-6-2:2005
Generic standards – Immunity for industrial environments
 - DIN EN 61000-4-2:2009 | IEC 61000-4-2:2008
Electrostatic discharge immunity tests
 - DIN EN 61000-4-3:2006 + A1:2008 + A2:2010 | IEC 61000-4-3:2006 + A1:2007 + A2:2010
Radiated, radio-frequency, electromagnetic field immunity test
 - DIN EN 61000-4-4:2012 | IEC 61000-4-4:2012
Electrical fast transient/burst immunity test
 - DIN EN 61000-4-5:2006 | IEC 61000-4-5:2005
Surge immunity test
 - DIN EN 61000-4-6:2014 | IEC 61000-4-6:2013
Immunity to conducted disturbances, induced by radio-frequency fields


Safety:

- DIN EN 62471:2008 | IEC 62471:2006, modified
Photobiological safety of lamps and lamp systems

Responsible Person, Position in Company:

Dr. Friedrich Dierks, Director of Platform Development - R&D Platform Architecture

Ahrensburg, September 21, 2015


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Dr. Friedrich Dierks