

## EC – Declaration of Conformity

We herewith declare that the following product complies with the requirements of the listed directives and standards:

**Designation:** Line / Area Scan Camera

**Type:** Basler *BIP2-640c (ID106167, ID106168)*

**Manufacturer:** Basler AG  
An der Strusbek 60-62  
D-22926 Ahrensburg

**EC Directives:** General product safety 2001/95/EC  
Electromagnetic compatibility 2004/108/EC

**Applied Standards:**

**Emission:**

**EN 61000-6-4 (2007 + A1:2011):**

**Generic Standards** - Emission standard for industrial environments,

**EN 55022 (2010):**

Information technology equipment. Radio disturbance characteristics. Limits and methods of measurement: class B,

**FCC (2006) Part 15, Subpart B:**

Limit for digital devices, class B.

**Immunity:**

**EN 61000-6-2 (2005):**

**Generic standards** - Immunity for industrial environments:

- EN 61000-4-2 (2009):  
Electrostatic discharge immunity test,
- EN 61000-4-3 (2006 + A1:2008 + A2:2010):  
Radiated, radio-frequency, electromagnetic field immunity test,
- EN 61000-4-4 (2010):  
Electrical fast transient/burst immunity test,
- EN 61000-4-5 (2006):  
Surge immunity test,
- EN 61000-4-6 (2009):  
Immunity to conducted disturbances, induced by radio-frequency fields.
- EN 50130-4 (2011):  
Alarm Systems - Part 4 Alarm system - Part 4: EMC - Product family standard: Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems.

**Responsible Person, Position in Company:**

Dr. Andres Sander, Head of Electronics, Research & Development

Ahrensburg, January 08, 2013.

  
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Signature