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IP67 Camera and Components: Basler Presents a Complete Solution

**Basler presents an IP67-protected vision system that reliably delivers images under demanding environmental conditions with dust, dirt, and water.**

**Ahrensburg, July 23, 2025** – Basler AG, international manufacturer of high-quality machine vision hardware and software, presents a vision system protected in accordance with the IP67 standard. The system consists of an ace 2 IP67 camera, lens, lens housing, IP67 lighting, and cables. All components are available in numerous variants, which ensures a high degree of flexibility in the system configuration. They are compatible with each other and enable accelerated implementation in the target application. Basler's vision specialists support customers on the path to a customized solution, from needs analysis to commissioning.

**Components of the IP67 vision system**

The new industrial-grade ace 2 IP67 cameras feature a compact housing, are equipped with an M12 GigE connector, and deliver frame rates of up to 51 fps. Lenses are offered to match the available sensor resolutions up to 24.5 MP and sensor formats up to 1.2". Suitable lens housings are available to protect these lenses in accordance with the IP67 standard. The IP67 lighting includes ring and bar lighting in various sizes and light colors for either continuous or trigger operation. Data and I/O cables with screwable M12 or M8 connections on the camera side complete the IP67 vision system. Basler's reliable supply chain for all components over a period of ten years ensures long-term functioning solutions.

**High compatibility and efficient configuration for fast integration**

To ensure the intra-operability of the complete solution, Basler validates all other components during the development phase of the camera. Patrick Markiefka, Product Manager at Basler AG, explains: "Customers not only benefit from our broad IP67 portfolio, which in addition to hardware also includes pylon software. They also benefit from the compatibility of the components, which reduces integration and maintenance costs." "In order to achieve a customized system quickly, we offer our customers the option of involving us as vision specialists in the system development," adds Kimberly Matsinger, Application Engineering Manager at Basler Inc. "Our experience shows that this is the most efficient way to implement a tailor-made solution."

More information: [www.baslerweb.com/](http://www.baslerweb.com/)ip67

**Image caption:** IP67 camera and components form a complete solution

Basler AG is an international leader and experienced expert in computer vision. The company offers a broad coordinated portfolio of vision hardware and software. In addition, it enables customers to solve their vision application issues by developing customer-specific products or solutions. Founded in 1988, the Basler Group employs around 850 people at its headquarters in Ahrensburg, Germany, as well as other sales and development locations throughout Europe, Asia, and North America. The company invests significant resources in the development of innovative, reliable products with an excellent price/performance ratio. Thanks to its global sales and service organization, as well as cooperation with renowned partners, Basler has been delivering solutions to customers from a wide range of industries for over 35 years.

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