

# Basler AG - Global Manufacturer of Digital Cameras

Basler is world market leader for Machine Vision cameras, offering a wide range of digital cameras with great color fidelity, high dynamic range and light sensitivity. Reliability through high quality assurance measures as well as long-term availability make Basler cameras well-suited to the various vision applications in medicine, diagnostics and life sciences.

As the world-leading manufacturer of CCD sensors decided in 2015 to stop producing, no major new developments have been made to expand the CCD technology. CMOS technology on the other hand has experienced heavy investments. It now delivers even better image quality at much lower costs. In addition, the limited availability of CCD sensors is pushing this shift forward quickly, as affected cameras will shortly be discontinued.

With our broad portfolio and in-depth understanding of sensor technology, we will guide you and find the most suitable CMOS sensors and cameras for your application. Visit [baslerweb.com/CMOS-in-Medicine](http://baslerweb.com/CMOS-in-Medicine) to find your CCD sensor's best replacement options.

- **Basler PowerPack with Microscopy ace**—Microscope camera package with high image quality and low light sensitivity for challenging applications.
- **Basler PowerPack with Microscopy pulse**—Reliable and cost-effective all-in-one microscope camera package
- **Basler ace with Sony Pregius**—High image quality and very low light sensitivity for challenging applications like Fluorescence.
- **Basler ace with Sony STARVIS**—Low light sensitivity and cost-effective cameras fitting for standard requirements.
- **Basler pulse with ON Semiconductor**—Reliable camera for accurate and reproducible imaging results for education and lab routine.

Basler cameras are well-suited for various vision applications in medical, diagnostics and life sciences. They are used in microscopy, laboratory automation and diagnostic equipment, for example in hematology, pathology, ophthalmology and dentistry and for medical motion analysis and monitoring of rehabilitation. Also other fields like in endoscopy and biomedical research have become increasingly prevalent sites for Basler cameras.




## How to find us

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