

## For Immediate Release

# Mouser Electronics Signs Global Distribution Agreement with Basler

## *Mouser to Offer Basler's Embedded Vision Camera Modules*

**September 6, 2017** – [Mouser Electronics](http://www.mouser.com), Inc., the authorized global distributor with the newest semiconductors and electronic components, today announced a global distribution partnership with [Basler](http://www.basler.com), a leading global manufacturer of high-quality digital cameras and lenses. The company's embedded vision products combine the latest chip and software developments with industrial machine-vision technology for cost-effective board-level camera systems ideal for [factory automation](#), logistics, [robotics](#), and the industrial [Internet of Things](#) (IIoT).

The Basler product line, now available from Mouser Electronics, features the company's dart series camera modules and Embedded Vision Kits for easy evaluation and development. The Basler [dart camera line](#) has been developed to meet the requirements of a broad variety of vision applications. The small, single-board camera series features Basler's PGI feature set. PGI offers powerful in-camera image optimization technology to enhance images at the full speed of the camera. PGI is comprised of a unique combination of 5x5 debayering, color-anti-aliasing, denoising and improved sharpness. The dart camera modules are available in Basler's LVDS-based interface — BCON — or in the USB3 Vision standard to offer easy integration, convenient plug-and-play functionality, and stable data transfer.

Basler's [Embedded Vision Kits](#), also available from Mouser, provide developers with easy-to-use kits with all the components needed for hassle-free camera integration or evaluation. The dart USB Evaluation Kit includes a dart USB camera module, while the dart BCON for LVDS Development Kit includes a dart BCON camera module with a BCON for LVDS interface and a processing board based on a Xilinx Zynq system-on-chip (SoC). Both kits also come with a lens, cables, and the pylon Camera Software Suite. Additionally, development kits that feature dart camera modules are also available for Intel® Programmable Solutions Group (formerly [Altera](#)®) FPGAs through partners [AAEON](#) and [Critical Link](#).

To learn more about Basler and its line of image sensor products, visit <https://www.mouser.com/basler>.

With its broad product line and unsurpassed customer service, Mouser strives to empower innovation among design engineers and buyers by delivering advanced technologies. Mouser stocks the world's widest selection of the latest semiconductors and electronic components for the newest design projects. Mouser Electronics' website is continually updated and offers advanced search methods to help customers quickly locate inventory. Mouser.com also houses data sheets, supplier-specific reference designs, application notes, technical design information, and engineering tools.

### **About Mouser Electronics**

Mouser Electronics, a Berkshire Hathaway company, is an award-winning, authorized semiconductor and electronic component distributor focused on rapid New Product Introductions from its manufacturing partners for electronic design engineers and buyers. The global distributor's website, Mouser.com, is available in multiple languages and currencies and features more than 4 million products from over 600 manufacturers. Mouser offers 22 support locations around the world to provide best-in-class customer service and ships globally to over 550,000 customers in 170 countries from its 750,000 sq. ft. state-of-the-art facility south of Dallas, Texas. For more information, visit <https://www.mouser.com/>.

### **About Basler**

Basler is a leading manufacturer of high-quality digital cameras and accessories for industry, medicine, traffic and a variety of other markets. The company's product portfolio includes camera modules in board level variants for embedded solutions, a user-friendly pylon SDK and a broad spectrum of accessories, including a number developed specially for Basler and optimally harmonized for the cameras. Basler has 30 years of experience in computer vision.

### **Trademarks**

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