

# NEWS RELEASE

## Critical Link, LLC

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*For Immediate Release*

## Critical Link Receives Innovators Award at AIA Vision Show 2018

- The company was honored with the Innovators Award - Bronze Level from *Vision Systems Design (VSD)* at a special ceremony on April 10, 2018, in Boston, Mass.

**SYRACUSE, N. Y. - April 11, 2018 - [Critical Link, LLC](http://www.criticallink.com)**, experts in image sensor technology, system-on-chip (SoC) and field-programmable gate array (FPGA) designs, vision protocols, and signal processing, received the prestigious Innovators Award - Bronze level at the Fourth Annual Vision Systems Design Innovators Awards presentation, held during The Vision Show in Boston, Mass.



### The **MitySOM<sup>®</sup>-5CSX Embedded Vision Development Kit (VDK) for Basler dart**

**BCON Cameras** was selected for the award in the Embedded Vision category by a panel of esteemed experts from system integrator and end-user companies. Critical Link's Embedded Vision Development Kit provides a complete hardware and software solution for system developers, streamlining embedded imaging application developments.

The kit includes on-board image processing capabilities with FPGA fabric and dual core ARMs, and rapid prototyping via Altera's VIP Suite and OpenCL. It also comes with a variety of sensor options and communication interfaces, and includes complimentary access to Basler's intuitive Pylon camera software suite.

The Innovators Awards are judged based on the following criteria:

- Originality
- Innovation
- Impact on designers, systems integrators, end users
- Fulfilling a need in the market that hasn't been addressed
- Leveraging a novel technology

Amber Thousand, director of marketing for Critical Link, notes, "Our MitySOM Embedded VDK engineering team is honored to be selected as an Innovators Awards recipient for 2018. Our out-of-the-box kit comes complete with the MitySOM-5CSX module, camera(s), and necessary cabling to start a project, making it easier and faster than ever to bring an embedded vision product to market. We are delighted to have our product innovation acknowledged by this distinguished award from Vision Systems Design".

The team leader of embedded module business at Americas at Basler, Tim Coggins, remarks, "The Critical Link engineering team amazed us by integrating an early prototype of the Basler BCON LVDS module before anyone else. Their knowledge and integration capabilities are first rate. The MitySOM Embedded Vision Development Kit is a great product for the embedded design engineering community, providing rapid prototyping and a fast path to production. This award and recognition is very well deserved."

To learn more about Critical Link's embedded systems, custom imaging platforms, and full engineering support services and product development, please visit the company's booth #919 at AIA Vision Show Boston, Hynes Convention Center, April 10 - 12, 2018 or go to: <http://www.criticallink.com/services/>. All 2018 Vision Systems Design Innovators Awards Honorees will be featured in the June issue of Vision Systems Design magazine as well as on <http://www.vision-systems.com>.

**About the Company: Critical Link, LLC (Syracuse, NY [www.criticallink.com](http://www.criticallink.com))**, founded in 1997, develops embedded systems solutions, system on modules (SOMs) and imaging systems for a wide variety of electronic applications. As experts in image sensor technology, system on chip (SoC) and field-programmable gate array (FPGA) design, signal processing, and vision protocols, we support all product development tasks, from concept to final production.

Our flexibility allows us to deliver full lifecycle support and services at any step along the product development path, when and where needed, to effectively keep costs down. From engineering to hardware and software development, and mechanical engineering to prototyping and manufacture/assembly, Critical Link is committed to helping our OEM customers reach their project goals quickly and cost-effectively.

Privately held, Critical Link is a Platinum member of the Intel FPGA Design Services Network and Intel IoT Solutions Alliance, and is ISO 9001:2015 registered by SRI Quality Systems Registrar.

**About The Vision Systems Design 2018 Innovators Awards Program:** The Vision Systems Design 2018 Innovators Awards program reviewed and recognized the most innovative products and services in the vision and image processing industry. Honorees were announced at Automate 2018 held in Boston, MA, USA. Criteria used in the Innovators Awards ranking included: originality, innovation; impact on designers, systems integrators and end-users; fulfilling a need in the market that hasn't been addressed, leveraging a novel technology, and increasing productivity.