



## Press Release

Components Express, Inc. (CEI), Woodridge Illinois.

November 3<sup>rd</sup>, 2009, at the Vision Show in Stuttgart, the CoaXPRESS Consortium showcased products for their revolutionary high speed digital camera interface solution. CEI has developed an industrial line of coaxial cabling for use with the CoaXPRESS standard.

Unlike most previous digital standards CoaXPRESS offers elegant and economical cabling solutions by adopting a 75 Ohm coaxial data path and BNC connectors. The broadcast quality coaxial cable can transmit image data at 3.125 Gbit/s over distances of 100 meters, and 6.25 Gbit/s over 40 meters, as well as providing power and bi-directional control over the same cable. High flex versions of the cables have already been developed for motion applications in machine vision.

Since the CoaXPRESS standard is scaleable, multiple BNC solutions and 5W5 cables have also been developed for ultra high bandwidth requirements of 24 Gbit/s and greater. The 5W5 utilizes a 5 coax connector in the same profile of a D-SUB 25 connector, and is also available in high flex. The connector features thumb screws to ensure secure, reliable mating between camera and frame grabber.

[Components Express, Inc.](http://www.componentsexpress.com)

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Components Express Inc. (CEI) was founded in 1992. CEI is a world leader in the production of high quality video cables, data path devices, and power supplies made specifically for the machine vision market. CEI services the marketplace through its worldwide network of machine vision distributors.

For additional information:

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