

## **MACOM Supports 12G-SDI Transmission for 4K infrastructure over a number of Industry Standard Coaxial Cables**

April 14, 2015

*SMPTE Compliant 12G-SDI transmission demonstrated over Belden 1694A, 1505A, 1855A and 7731A cables*

LOWELL, Mass.--(BUSINESS WIRE)-- M/A-COM Technology Solutions Holdings Inc. ("MACOM"), a leading supplier of semiconductor solutions for broadcast video infrastructure, announced today that SMPTE compliant 12G-SDI transmission can be supported using MACOM's award winning 12G-SDI cable drivers, equalizers and reclockers over Belden 1694A, 1505A, 1855A and 7731A cable.

"As 4K production needs grow in the studio, infrastructure costs are of utmost importance," said Steve Lampen, Multimedia Technology Manager and Product Line Manager for Entertainment Products at Belden. "This year, we celebrate the 20<sup>th</sup> anniversary of 1694A. This cable and our other prolific models of precision video coax have been reliably deployed for years as the industry transitioned from SD to HD to 3G."

"Demonstrating a 4K solution that can support the future needs of broadcast, MACOM has successfully transmitted fully compliant links over 1694A, 1505A, 1855A and 7731A using MACOM's 12G-SDI chipset," said Mike Fukatsu, Director of Product Management, High Performance Analog, MACOM. "Belden cables are considered to be a de facto standard in the broadcast world. Partnering with a supplier so critical to this market helps MACOM enable the next generation of video production."

MACOM's award winning family of 12G-SDI products are currently shipping in volume. These MACOM products, along with the Atomos Shogun, will be shown at NAB 2015 April 13- 16, in booth N3115 in the North Hall of the Las Vegas Convention Center in Las Vegas, NV. For more information visit: <http://www.macom.com/applications/broadcast-video>

For more information about NAB 2015, please visit [www.nabshow.com](http://www.nabshow.com).

### **ABOUT MACOM:**

M/A-COM Technology Solutions Holdings, Inc. ([www.macom.com](http://www.macom.com)) is a leading supplier of high-performance analog RF, microwave, millimeterwave and photonic semiconductor products that enable next-generation internet and modern battlefield applications. Recognized for its broad catalog portfolio of technologies and products, MACOM serves diverse markets, including high speed optical, satellite, radar, wired and wireless networks, automotive, industrial, medical, and mobile devices. A pillar of the semiconductor industry, we thrive on more than 60 years of solving our customers' most complex problems, serving as a true partner for applications ranging from RF to Light.

Headquartered in Lowell, Massachusetts, M/A-COM Tech is certified to the ISO9001 international quality standard and ISO14001 environmental management standard. M/A-COM Tech has design centers and sales offices throughout North America, Europe, Asia and Australia.

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### **ABOUT BELDEN:**

Belden Inc., a global leader in high-quality, end-to-end signal transmission solutions, delivers a comprehensive product portfolio designed to meet the mission-critical network infrastructure needs of industrial, enterprise and broadcast markets. With innovative solutions targeted at reliable and secure transmission of rapidly growing amounts of data, audio and video needed for today's applications, Belden is at the center of the global transformation to a connected world. Founded in 1902, the company is headquartered in St. Louis and has manufacturing capabilities in North and South America, Europe and Asia. For more information, visit us at [www.belden.com](http://www.belden.com); follow us on Twitter [@BeldenInc](https://twitter.com/BeldenInc).

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Source: M/A-COM Technology Solutions Holdings, Inc.

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