

## Ross Adopts MACOM Chipset for New 12G-SDI Enabled Broadcast Platform

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*MACOM's Award-Winning Chipset and Crosspoint Switches Enable Next Generation Ross Video Offering*

LOWELL, Mass.--(BUSINESS WIRE)-- M/A-COM Technology Solutions Inc. ("MACOM") (NASDAQ: MTSI), a leading supplier of semiconductor solutions for broadcast video infrastructure and Ross Video, today announced that the MACOM portfolio of 12G components provided Ross Video the tools to create Ultrix™, a new standard in connectivity. This new, advanced platform being announced at IBC 2015 supports integrated routing, multi-viewers, audio and other innovative features to address the changing landscape of broadcast applications.

With the proliferation of 4K capable displays, content providers are looking to maximize consumers' visual experiences by providing higher resolution 4K content. This increase in resolution means that more data needs to be transmitted. We believe that MACOM's introduction of our 12G-SDI chipset is a material improvement over multiple 3G SDI streams, enabling a user friendly, lower cost, lower power and higher density solution that allows for stunning 4K resolution. 12G-SDI is the latest data rate in the evolution of the SDI standard and is required in order to support 4K video resolutions at 60 frames per second over a single coaxial cable.

"MACOM has helped lead the industry's migration from 3G to 12G-SDI production workflows by developing enabling technologies which guarantee video signal integrity from SD to HD to 4K," said Eric Goodmurphy, Director, Infrastructure, Ross Video. "Their complete 12G-SDI chipset and portfolio of crosspoint switches allow us to build routing, switching and live production solutions that will evolve with our customers' demands for HD and 4K content creation."

"Broadcast video technologists and producers have found Ross to be among the most innovative developers of live production equipment," said Gary Shah, Vice President of Marketing, High-Performance Analog, MACOM. "The Ultrix product line represents the Ross commitment to innovation as newscasters, sportscasters and multi-format content producers embrace hybrid HD/4K production schemes and demand high data rate solutions from the vendor community."

MACOM's complete 12G-SDI portfolio will be shown in demonstrations for customers, partners, press and analysts at IBC 2015, Booth 8.A19 in Hall 8 of the RAI Convention Center, in Amsterdam, Netherlands from September 11-15. For more information or to schedule a demonstration, please contact your local MACOM sales representative. For more information about IBC 2015, please visit [www.ibc.org](http://www.ibc.org).

### **ABOUT ROSS VIDEO:**

Passionate about live production, Ross Video designs, manufactures and delivers dependable technology and services that power exceptional live video productions seen by billions of viewers around the world every day. Ross Video's goal is to make it easy for customers to create compelling news, weather and sports broadcasts, engaging material for sports stadium screens, legislative assemblies, entertainment shows and rock concerts, and inspiring content for houses of worship.

Relentlessly innovating, Ross Video delivers the world's widest range of products and services for augmented reality and virtual sets, mobile live-event solutions, real-time motion graphics, robotic camera systems, social-media management, production switchers, routers, infrastructure products, video servers, newsroom systems, terminal equipment and more.

Ross products and services are designed to offer the best system integration and unmatched customer choice by both working together seamlessly and integrating tightly with third-party solutions. Ross Video has offices around the world, and provides outstanding, free-for-life telephone support staffed by technical experts 24 hours a day, 365 days a year—even for products bought on eBay. Ross employees are authorized to rent helicopters when necessary.

Ross Video: The Production Technology Experts.

### **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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