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## Imagine Communications Leverages MACOM's 12G-SDI Chipset for its New Platinum VX 12Gb/s UHD 4K Routing Platform

*MACOM's cable driver, equalizer and reclocker enable Imagine's new 4K routers*

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 Imagine Communications, a global leader in video infrastructure, advertising systems and workflow management solutions serving the media networks, broadcast stations, on-line and communication service provider and enterprise markets, has chosen MACOM's M23554 Adaptive Equalizer, M23145 Reclocker and M23428 Cable Driver for the 12G-SDI interconnects of its Platinum VX, 12Gb/s UHD 4K Routing Platform.

"UHD is attracting the attention of the broadcast market, and the bandwidth requirements needed to support this are much larger than what was required for HD," said Steve Reynolds, CTO, Imagine Communications. "By leveraging MACOM's 12G-SDI technology, we can support routing full uncompressed 4k60 video utilizing a single link, rather than using four 3G-SDI links. This enables a more compact, lower power and lower cost routing solution for UHD 4k content."

"By utilizing our industry leading 12G-SDI chipset, broadcasters can scale their solutions to support UHD by efficiently using existing cable infrastructure. The single link 12G-SDI interface is the most efficient interface for transporting 4K baseband video," said Ryan Latchman, Vice President, Strategic Marketing and Applications Engineering, High-Performance Analog, MACOM. "We are excited to work with global leaders such as Imagine Communications to help evolve the next generation of broadcast video to higher resolutions."

MACOM's family of 12G-SDI products are currently shipping in volume. These MACOM products will be shown at NAB 2015 in booth N3115 in the North Hall of the Las Vegas Convention Center in Las Vegas, April 13-16. 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 & 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 IMAGINE COMMUNICATIONS:**

Imagine Communications Corp., is a global leader in video infrastructure, advertising systems and workflow management solutions serving the media networks, broadcast stations, digital media, communication service provider and enterprise markets spanning 185 countries. Today, nearly half of the world's video channels traverse through more than 3 million Imagine Communications products deployed around the world. Imagine Communications provides the most complete end-to-end video

solutions and is innovating to deliver the most advanced IP, cloud-enabled, software-defined network and workflow solutions in the world. Visit [www.imaginecommunications.com](http://www.imaginecommunications.com) for more information, and follow us on Twitter @imagine\_comms.

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