



Partners from RF to Light

April 9, 2018

## MACOM's 12G-SDI Solutions Power Leader Electronics' New 4K Waveform Monitor

- | Leader Electronics' LV5600 2<sup>nd</sup> Generation 4K waveform monitor will use MACOM's 12G-SDI chipset
- | MACOM's 12G-SDI Equalizer, Reclocker and Crosspoint Switch to enable higher accuracy and quality
- | MACOM's 12G-SDI solutions will showcase at NAB 2018, Booth #N3908

LOWELL, Mass.--(BUSINESS WIRE)-- [MACOM Technology Solutions Inc.](#) ("MACOM"), today announced with Leader Electronics ("Leader") that MACOM's 12G-SDI solutions, including the [MAEQ-23644](#) Equalizer, [M23145](#) Reclocker and [M21024](#) Crosspoint switch have been selected for the recently announced LV5600 2<sup>nd</sup> Generation 4K Waveform Monitor.

Leader's LV5600 Waveform Monitor can perform measurement and quality control of various SDI signals including signal waveform display, vector display, picture display and eye pattern display. MACOM's components enable these measurements to be made with a higher degree of accuracy and quality, supporting the various SDI signals up to 12G-SDI.

"The technical demands of building a superior Waveform Monitor for 4K applications are very great, and it is critical to choose components with the highest possible technical performance," said Noriyuki Suzuki, Group Manager of Video Products, at Leader. "MACOM's 12G-SDI solutions offer that ideal performance, and Leader is excited to be utilizing their components in the LV5600."

"We have been focused on developing the industry's best and broadest portfolio of 12G-SDI semiconductor solutions," said Gary Shah, Vice President, High-Performance Analog, at MACOM. "Having our components selected by Leader is a testament to our industry-leading performance in broadcast video."

MACOM's MAEQ-23644, M23145 and M21024 are all currently in production and available in volume. MACOM will showcase a complete portfolio of cable equalizers, cable drivers, reclockers and crosspoint switches supporting 12G-SDI at NAB, Booth #N3908, April 9<sup>th</sup>-12<sup>th</sup> in Las Vegas, Nevada. To make an appointment, contact your local sales representative. For more information on MACOM's extensive broadcast video portfolio visit: [www.macom.com](http://www.macom.com).

### ABOUT MACOM:

MACOM enables a better-connected and safer world by delivering breakthrough semiconductor technologies for optical, wireless and satellite networks that satisfy society's insatiable demand for information.

Today, MACOM powers the infrastructure that millions of lives and livelihoods depend on every minute to communicate, transact business, travel, stay informed and be entertained. Our technology increases the speed and coverage of the mobile Internet and enables fiber optic networks to carry previously unimaginable volumes of traffic to businesses, homes and datacenters.

Keeping us all safe, MACOM technology enables next-generation radars for air traffic control and weather forecasting, as well as mission success on the modern networked battlefield.

MACOM is the partner of choice to the world's leading communications infrastructure, aerospace and defense companies, helping solve their most complex challenges in areas including network capacity, signal coverage, energy efficiency and field reliability, through its best-in-class team and broad portfolio of analog RF, microwave, millimeterwave and photonic semiconductor products.

MACOM is a pillar of the semiconductor industry, thriving for more than 60 years of daring to change the world for the better, through bold technological strokes that deliver true competitive advantage to customers.

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

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#### **ABOUT LEADER ELECTRONICS:**

Leader Electronics Corporation produces high-quality future-proof test and measurement equipment. Since its establishment more than 60 years ago, Leader has earned a worldwide reputation for designing and manufacturing some of the most reliable and practical electronic instruments available. Leader products were originally developed for production testing and servicing. These are applications in which ease-of-use and highest reliability are essential. By expanding into a broad line of industrial and video instruments, Leader was able to add to these fundamental qualities a degree of cost-performance excellence unequalled in the industry.

#### **DISCLAIMER FOR NEW PRODUCTS:**

Any express or implied statements in MACOM product announcements are not meant as warranties or warrantable specifications of any kind. The only warranty MACOM may offer with respect to any product sale is one contained in a written purchase agreement between MACOM and the purchaser concerning such sale and signed by a duly authorized MACOM employee, or, to the extent MACOM's purchase order acknowledgment so indicates, the limited warranty contained in MACOM's standard Terms and Conditions for Quotation or Sale, a copy of which may be found at: <http://www.macom.com/purchases>.

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