



Partners from RF to Light

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## MACOM's Bidirectional 12G-SDI Equalizer/Cable Driver Selected by Village Island for New TICO SDI Converter

- | Village Island's VICO-4 TICO SDI Converter enabled by MACOM's MAEQ-23764
- | Flexibility of MAEQ-23764 enables optimized cost and performance for broadcast industry

LOWELL, Mass.--(BUSINESS WIRE)-- [MACOM Technology Solutions Inc.](#) ("MACOM"), today announced with Village Island that its [MAEQ-23764](#) Bidirectional 12G-SDI Equalizer/Cable Driver has been selected for the recently announced VICO-4 TICO Serial Digital Interface (SDI) Converter.

The MAEQ-23764 Bidirectional Equalizer/Cable Driver enables the VICO-4 system to configure the BNC ports to be either inputs or outputs, depending on the settings of the system. The VICO-4 uses Visually Lossless TICO compression to compress 4k60p 4:2:2 10bit video over a single 3G-SDI link. MACOM's MAEQ-23764 provides the flexibility for the system to configure the ports for the appropriate application.

"The need to support the 12G-SDI interface has become a requirement in the industry. MACOM's Bidirectional Equalizer/Cable Driver enables Village Island's ability to streamline our VICO-4 system design and minimize the number of BNC connectors used," said Michael Van Dorpe, President at Village Island. "This flexibility allows us to optimize cost and performance, both of which are extremely important to the broadcast industry, while also allowing us to future proof our product portfolio."

"We introduced the industry's first 12G-SDI Bidirectional device in anticipation of the need for configurable I/Os to support UHD," said Mike Fukatsu, Director of Product Marketing, High-Performance Analog, at MACOM. "We are proud to offer our products and services to support innovative customers like Village Island."

The MAEQ-23764 is 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 #N2924, April 24<sup>th</sup>-27<sup>th</sup> in Las Vegas, NV. 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 is a new breed of analog semiconductor company — one that delivers a unique combination of high growth, diversification and high profitability. We are enabling 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 Data Centers.

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 and 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 RF, microwave, millimeterwave and lightwave 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 and superior value to investors.

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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For more information about MACOM, please visit [www.macom.com](http://www.macom.com) follow @MACOMtweets on Twitter, join MACOM on LinkedIn, or visit the MACOM YouTube Channel.

## About Village Island

Village Island, with head-quarters in Japan and subsidiary offices in Singapore and Malaysia, is a well-known supplier of audio-visual hardware and solutions for the broadcast and telecom industry. Village Island proposes state-of-the-art, affordable and flexible technology in response to evolving customer needs. Village Island integrates, distribute and represent many technology vendors from around the world. Village Island also develops software and hardware from and for its key partners. Village Island offers professional services, seminars and trainings regularly through the year. Village Island is an IABM member and a TICO Alliance member. Since, its foundation in Tokyo in 2005, Village Island has been deploying thousands of equipment and systems to key players in the broadcast industry.

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VICO Product page: <http://village-island.com/en/villageisland/hardware/vico-4/>

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