

## Zenverge and MaxLinear Launch Highly Integrated Cable-to-IP Video Gateway for Multiscreen Service Distribution

High-Performance Multiscreen Gateway is Powered by Zenverge's ZN200 Quad Stream Advanced Content Networking IC and MaxLinear's MxL254 Receiver

AMSTERDAM--(BUSINESS WIRE)-- MaxLinear, Inc. (NYSE:MXL), a leading provider of integrated radio frequency (RF) and mixed-signal integrated circuits for broadband communication applications, today announced that it has teamed up with Zenverge, Inc., a leading developer of advanced content networking ICs, to create a highly integrated four-channel cable-to-IP video gateway capable of streaming high-quality video content to tablet and smartphone devices. The next-generation gateway platform leverages Zenverge's ZN200 quad stream content networking IC and MaxLinear's MxL254 Full-Spectrum Capture™ (FSC™) front-end cable receiver to provide cable operators with a high-performance, cost-effective solution that expands their multiscreen service offering beyond the traditional set-top box.

"Consumer demand for high-quality multiscreen services continues to increase at an astonishing pace, making it imperative for cable operators to deliver a consistent viewing experience on every device," said Shawn Saleem, Executive Vice President of Marketing & Strategic Planning, Zenverge. "Partnering with MaxLinear, we are able to provide cable operators with a powerful cable-to-IP video gateway that supports true HD viewing on a variety of IP-connected devices, including smartphones and tablets. The ZN200 is the perfect solution for gateway applications based on its ability to process multi-streams and deliver superior video to any viewing platform."

The new gateway powered by the ZN200 advanced content networking IC features Zenverge's industry-leading TransAll™ transcoding engine, a robust H.264 video compression tool that delivers up to 1080p HD quality video, compared with standard transcoding solutions that stream content at reduced resolutions, while it also minimizes DDR storage. Utilizing Zenverge TransFormat™, TransRate™ and TransScale™ functions, the gateway can seamlessly convert broadcast cable content into formats supported by tablets and smartphones, enabling cable subscribers to access high-quality television content anywhere, anytime. The ZN200-integrated gateway supports a wide range of adaptive bitrate formats, including Apple® HLS streaming, and behaves as a Wi-Fi hotspot, further increasing a cable operator's ability to stream video content to many different television viewers and devices with robust video quality of service.

"MaxLinear's FSC technology captures the full 1GHz cable spectrum, providing industry leading channel tuning capacity for this gateway," said Brian Sprague, MaxLinear's Vice

President and General Manager for Broadband and Consumer Products. "The MxL254 cable receiver is pure digital CMOS technology, which contributes to its low power consumption and small size, making it possible for this gateway to be as small and low power as it is and still deliver quality multiscreen video services."

The MaxLinear MxL254 is a four-channel digital cable front-end receiver that includes on-chip QAM/DVB-C demodulators as well as integrated LNA and signal conditioning functionalities. The 40nm digital CMOS device uses MaxLinear's Full-Spectrum Capture technology to obtain the full 1GHz cable spectrum. As a result, the MxL254 can simultaneously receive any combination of four channels located arbitrarily in the cable spectrum. In four-channel mode of operation, the MxL254 consumes only 1.65 Watts. The compact 7mm x 7mm QFN design features an output interface consisting of four serial transport streams with a single MPEG clock out.

Zenverge and MaxLinear will demonstrate their combined solution during IBC2012 at the Holiday Inn hotel in Amsterdam, in the Lincoln and Livingstone rooms, respectively. To schedule a private demonstration and meeting with Zenverge, please contact Afsoun Mobini at <a href="mailto:afsoun.mobini@zenverge.com">afsoun.mobini@zenverge.com</a>. To schedule a meeting with MaxLinear, please contact Alexandre Moret at <a href="mailto:sales@maxlinear.com">sales@maxlinear.com</a>.

## About Zenverge (<u>www.zenverge.com</u>)

Zenverge is a fabless semiconductor company devoted to accelerating consumer access to next generation digital content and services. The company is a leading developer of Content Networking ICs built around the patented TransAll™ technology, a core requirement for next generation video services gateways. The company is based in Santa Clara, California.

## About MaxLinear (<u>www.maxlinear.com</u>)

MaxLinear, Inc. is a leading provider of radio-frequency and mixed-signal semiconductor solutions for broadband communications applications. MaxLinear is located in Carlsbad, California, and its address on the Internet is <a href="https://www.maxlinear.com">www.maxlinear.com</a>.

MxL, Full-Spectrum Capture and the MaxLinear logo are trademarks of MaxLinear, Inc. Other trademarks appearing herein are the property of their respective owners.

## **Cautionary Note About Forward-Looking Statements**

This press release contains "forward-looking" statements within the meaning of federal securities laws. Forward-looking statements include, among others, statements concerning or implying future financial performance or trends and growth opportunities affecting MaxLinear, in particular statements relating to MaxLinear's collaboration with Zenverge and its expectations concerning the development of certain consumer markets. These forward-looking statements involve known and unknown risks, uncertainties, and other factors that may cause actual results to be materially different from any future results expressed or implied by these forward-looking statements. In particular, these markets may not develop in the manner or the timeframes that MaxLinear currently anticipates. Moreover, MaxLinear cannot predict its future rates of revenue growth, if any, including whether or the extent to which the collaboration with Zenverge may affect future revenues. MaxLinear's business, revenues, and operating results are and will be subject to numerous risks and uncertainties,

including (among others) uncertainties concerning how end user markets for its products will develop; the ability of customers to reduce or cancel orders; MaxLinear's dependence on a limited number of customers for a substantial portion of revenues; its ability to continue to develop and introduce new and enhanced products on a timely basis; and potential decreases in average selling prices for its products. In addition to these risks and uncertainties, investors should review the risks and uncertainties contained in MaxLinear's filings with the United States Securities and Exchange Commission (SEC), including risks and uncertainties identified in MaxLinear's most recent Annual Report on Form 10-K for the year ended December 31, 2011 filed with the SEC on March 14, 2012 and its Quarterly Report on Form 10-Q for the quarter ended June 30, 2012 filed with the SEC on August 2, 2012. All forward-looking statements are qualified in their entirety by this cautionary statement. MaxLinear is providing this information as of the date of this release and does not undertake any obligation to update any forward-looking statements contained in this release as a result of new information, future events, or otherwise.

MaxLinear, Inc. Press Contact: The David James Agency LLC David Rodewald 805-494-9508 david@davidjamesagency.com

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