



# Digital Devices Selects MaxLinear Satellite Full-Spectrum Capture™ Receiver for “Octopus” Eight-Channel TV Streamer

- *MxL584 enables streaming of up to eight live satellite TV channels to different devices on a local network*

CARLSBAD, Calif.--(BUSINESS WIRE)-- MaxLinear Inc. (NYSE: MXL), a [leading provider of integrated radio frequency \(RF\) and mixed-signal integrated circuits](#) for broadband communications applications, announced that Digital Devices GmbH has selected the MxL584 Full-Spectrum Capture™ (FSC™) satellite receiver for a new eight-tuner PCI Express (PCIe) TV card and for its newest generation of Octopus Net SAT>IP gateway.

The Octopus NET S2-4 device supports up to four satellite LNB inputs, either from legacy LNBs or Unicable channel-stacking LNBs. The MaxLinear MxL584 single chip receiver IC is able to receive and capture the complete L-Band spectrum on each input and enables simultaneous selection of up to eight DVB-S2/SD channels. The selected channels are then converted to IP and streamed to other devices over the local area network. Smart TVs and smartphones, tablets or computers can access the TV content via a simple software application.

“The MaxLinear single-chip satellite receiver has enabled us to significantly reduce the size and power consumption of our previous generation product,” said Dieter Rimmele, Head of Development at Digital Devices GmbH. “Because the MxL584 integrates an eight-channel front-end in a single device, we were able to reduce the cost and complexity of our Octopus Net product, while maintaining the high performance and reliability our customers have come to expect.”

“MaxLinear continues to reduce power and cost in our customers’ products through innovation and integration,” said Brian Sprague, MaxLinear’s Vice President and General Manager. “The MxL584 is a terrific example of how our Full-Spectrum Capture technology is enabling multi-room, multi-screen TV viewing at a price point that consumers can afford.”

## Technical Highlights – MxL584

The MxL584 device supports up to four separate L-Band satellite inputs, and up to eight serial transport stream outputs. The MxL584 integrates all active front-end components, including the low-noise amplifiers (LNA). The high level of integration enables ultra-compact, low-cost system solutions with minimal external components.

The low-power and power-control flexibility of the MxL584 device provides compliance with

the requirements of Energy Star and the European Code of Conduct for Digital TV Services and Broadband Equipment, in both standby and full operating modes.

The MxL584 is currently in mass production and available in a very low cost 10mm x 10mm QFN package. It is pin-compatible and software-compatible with the MxL544 device, which provides up to four transport stream outputs.

### **About Digital Devices**

Digital Devices was founded in 2009 and has grown since to become a leading system supplier for a wide range of DVB products. The company's broad portfolio started with the Cine S2, a PCI express DVB-S2 dual-tuner card, followed by the Cine C/T, and a modular system, our Octopus system and the Duoflex series. The Octopus system allows flexible interaction between various Duoflex tuner modules like DVB-S2, DVB-C/T/T2 and DVB-C/C2/T/T2 and the Common Interface Modules. A strong emphasis has been placed on interoperability of the entire Digital Devices product range. Digital Devices' development and design expertise includes digital video broadcasting solutions, radio frequency technology, 3D - design, programmable logic (FPGA) and other state-of-the-art technologies. All Digital Devices products are designed and manufactured in Germany.

### **About MaxLinear, Inc.**

MaxLinear, Inc. is a leading provider of radio-frequency and mixed-signal semiconductor solutions for broadband communications applications. MaxLinear is headquartered in Carlsbad, California. For more information, please visit [www.maxlinear.com](http://www.maxlinear.com).

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### **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 Digital Devices' selection of the MxL584 Full-Spectrum Capture satellite receiver for a new eight-tuner PCIe TV card and its newest generation of Octopus Net SAT>IP network tuner. These forward-looking statements involve known and unknown risks, uncertainties, and other factors that may cause actual results to differ materially from any future results expressed or implied by these forward-looking statements. We cannot predict whether or to what extent we will realize revenues from Digital Devices' selection of our MxL584 Full-Spectrum Capture satellite receiver. Forward-looking statements are based on management's current, preliminary expectations and are subject to various risks and uncertainties, including (among others) intense competition in our industry; the ability of our customers to cancel or reduce orders, including Digital Devices; uncertainties concerning how end user markets for our products will develop; our lack of long-term supply contracts and dependence on limited sources of supply; potential decreases in average selling prices for our products; currently pending intellectual property litigation; and the potential for additional intellectual property litigation, which is prevalent in our industry. 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, including risks and uncertainties identified in our Quarterly Report on Form 10-Q for the quarter ended June 30, 2014. 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.

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