



Macnica Americas Announces Availability of Mpression Odyssey MAX[®] 10 FPGA and BLE Sensor Kit

Now Shipping the First FPGA Kit with Smartphone Control

SAN DIEGO, CA April 14, 2015 – Macnica Americas today announced immediate availability of the Mpression Odyssey MAX[®] 10 FPGA and BLE Sensor Kit and companion smartphone app for Android and iOS.

“The Odyssey MAX 10 FPGA and BLE Sensor kit is a very flexible system with its combination of an Altera[®] MAX 10 FPGA, sensors, and a Bluetooth[®] SMART interface to smartphones,” said John Burton, President of Macnica Americas. “It is a great example of Macnica’s mission to develop tools and IP that help our customers complete their designs faster.”

The Mpression Odyssey MAX 10 FPGA and BLE Sensor Kit (ordering code: ODYSSEY-MAX10-KIT) is a low-cost evaluation kit ideally suited for collecting and processing data, controlling devices, or adding extra hardware processing to an industrial or IoT design. The development platform contains the Odyssey MAX 10 FPGA board with integrated Enpirion PowerSoCs from Altera, which delivers advance processing capabilities using a MAX 10 low-cost, single chip small form factor programmable logic device. It also contains the Odyssey Bluetooth SMART Sensor board that combines sensors for ambient light, proximity, heart rate, blood oximetry, temperature, humidity and an accelerometer, together with a Broadcom Bluetooth SMART SIP module. The Odyssey app, which is available today for both Android and iOS platforms, allows designers to customize the control of their own FPGA or Bluetooth SMART design from their smartphone.

“Macnica packed a lot of capability into a small package when they designed the Odyssey boards” said Tom Schulte, Sr. Product Marketing Manager at Altera Corp. “With a programmable MAX 10 FPGA, a host of sensors, and a Bluetooth interface, the Odyssey kit is an exciting new way to evaluate the features of MAX 10 FPGAs.”

The Odyssey MAX 10 FPGA and BLE Sensor Kit is sold globally by Macnica under the Mpression brand and is available now through Macnica companies worldwide including Macnica Americas in North America, and is priced at \$45 for North American customers. Full information and access to the Macnica Americas online store site to purchase the kit is available on the Mpression web site at www.m-pression.com/odyssey-fpga

About Macnica Americas

Macnica Americas is a fully franchised semiconductor distributor covering North America with expertise in design services, IP, applications support, and logistics. Macnica Americas is a division of Macnica Inc, a \$3.2B global leader in semiconductor distribution and design services. The Macnica Americas IP portfolio includes solutions for high speed networking, broadcast video, DSP and embedded applications.

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