

Press Release

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IXYS Introduces the PIM-Mini Pulsed Laser Diode Driver Development Kit

Fort Collins, CO. September 10, 2014 --- IXYS Corporation (NASDAQ:IXYS), a leader in power semiconductors, mixed-signal and digital ICs for power conversion and motion control applications, announced today the introduction of the Development Kit for its PIM-Mini compact and lightweight laser diode driver by its [IXYS Colorado](#) division.

The PIM-Mini Development Kit greatly simplifies your OEM design process by providing everything you need to operate your laser diode in a pre-assembled and pretested package.

The Development Kit includes:

- The [PIM-Mini](#) air-cooled pulsed current source in a 5A, 10A, 20A, 50A or 200A output current configuration;
- A [PDG-2500](#) Digital Pulse Generator with touch screen and USB computer interface, controls the laser pulse width, frequency and output power;
- A DC Power Supply that provides all support and laser power;
- A fully assembled and tested development interface printed circuit board assembly (PCB) with all interface connections; and
- All interconnect cables, accessories, interface PCB schematics and a Quick Start Guide.

In addition to OEM prototyping, the development kit's flexibility and ease of use also makes it ideal for research, laboratory and scientific applications requiring a compact and economical high-performance pulsed laser diode system.

“The PIM-Mini Development Kit eliminates the time, expense and headaches of identifying, procuring, integrating and testing the components needed to power a laser diode,” said Stephen Krausse, General Manager of IXYS Colorado (Directed Energy). “It reduces development time from hours or even days to a few minutes, providing our customers with faster time-to-market and lower R&D costs.”

Mr. Krausse continued, “Simply connect your laser diode to the PIM-Mini's output cable, plug in the power supply and interconnect cables following the Quick Start Guide, and power up your laser! Go from opening the box to laser output in the time it takes to brew a cup of coffee.”

The PIM-Mini Development Kit is available directly from IXYS Colorado (Directed Energy) Tel. (970) 493-1901, Fax (970) 232-3025, Email sales@ixyscolorado.com, <http://www.ixyscolorado.com> or through your local authorized IXYS/IXYSRF sales representative.

About IXYS

IXYS Corporation develops and markets primarily high performance power semiconductor devices that are used in controlling and converting electrical power efficiently in power systems for the telecommunication internet infrastructure, motor drives, medical systems, solar energy, wind energy, electrical generators and transportation. IXYS also serves its markets with a combination of digital and analog integrated circuits, RF power products and power subsystems including application-specific, embedded system-on-chip (SoC) solutions for the industrial and consumer markets.

Safe Harbor Statement

Any statements contained in this press release that are not statements of historical fact, including the performance, rating, availability, reliability, operation and suitability of products for various applications, may be deemed to be forward-looking statements. There are a number of important factors that could cause the results of IXYS to differ materially from those indicated by these forward-looking statements, including, among others, risks detailed from time to time in the Company's SEC reports, including its Form 10-Q for the fiscal quarter ended June 30, 2014. The Company undertakes no obligation to publicly release the results of any revisions to these forward-looking statements.