PRESS RELEASE

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IXYS Integrated Circuits Division Expands its Family of Flexible and Paper Display Drivers with the New 300 Channel Gate Driver

The IXEP2300 is added to ICD's Display Driver Portfolio

Beverly, MA – July 9, 2013. IXYS Integrated Circuits Division (ICD), Inc., a wholly owned subsidiary of IXYS Corporation (NASDAQ: IXYS), announced the availability of the IXEP2300 electronic paper display (EPD) gate driver. The IXEP2300 features 300 high voltage output drivers that are rated at 42V. These outputs are typically driven with voltage supplies of +22V and -20V and drive the gates of thin film transistors (TFTs) of electronic paper displays.

The IXEP2300 has an internal pattern generator for applications where a minimal controller interface is desirable. The polarity of the outputs can be set to control p-type or n-type TFTs. The IXEP2300 is cascade able with bidirectional shift control. A sleep mode minimizes power consumption, which is desirable in battery operated EPDs.

The IXEP2300 is the cost-down version of the popular MXEI2300 electronic paper display gate driver. The IXEP2300 can be used with the IXYS ICD's industry standard MXEI1480, 480 channel source driver, to provide a complete driver solution for EPDs. Typical applications include eBooks, electronic shelf labels, smart cards, and signage.

The IXEP2300 is available as gold bumped die supplied in wafer form or in waffle pack carriers.

About IXYS Integrated Circuits Division and IXYS Corporation

IXYS Integrated Circuits Division (formerly Clare, Inc.), a leader in the design and manufacture of solid state relays and high voltage integrated circuits, is a wholly owned subsidiary of IXYS Corporation. 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 and internet infrastructure, motor drives, medical systems and transportation. IXYS also serves its markets with a combination of digital and analog integrated circuits. Additional information about IXYS Integrated Circuits Division and IXYS may be found at www.ixysic.com and www.ixys.com.

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-K for the fiscal year ended March 31, 2013. The Company undertakes no obligation to publicly release the results of any revisions to these forward-looking statements.