



## Pixelworks(R) Sampling New MotionEngine(R) Video Processor with Integrated 2D-to-3D Conversion

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### *Device Delivers Superior Video Quality Performance to TV OEMs*

SAN JOSE, Calif., Jul 20, 2011 (BUSINESS WIRE) -- Pixelworks, Inc. (NASDAQ:PXLW), an innovative provider of powerful video and pixel processing products, today announced that it is sampling its PA136, a new member of its MotionEngine family of advanced video processor devices for use in advanced TVs, projectors and other display applications.

"Our new PA136 builds on Pixelworks' previous success in delivering industry-leading products based on innovative video enhancement technology, such as our PA131, which is currently in production at a number of top tier TV manufacturers," said Graham Loveridge, Sr. VP of Marketing and Business Development for Pixelworks. "For TV system manufacturers, LCD panel vendors and digital projector customers, our PA136 delivers a new breed of technologies to target current and emerging opportunities with a reduced bill of materials and accelerated time-to-market. Integrated with our full 3D, 2D-to-3D conversion and proprietary n2m video streaming, Pixelworks is delivering leadership solutions that enable our customers to offer 3D as well as other premium features at a very compelling price performance point."

Pixelworks' new PA136 integrates real-time static and motion adaptive 2D-to-3D conversion and supports a refresh rate of up to 100Hz/120Hz at 1080p and WUXGA resolutions. This device also incorporates a number of advanced features that simplify the design process and significantly reduce the overall system cost. Pixelworks' proprietary dual-core architecture and advanced video enhancement technology result in a significant reduction or elimination of motion artifacts, including "judder" and "blur." In addition, Pixelworks' ground-breaking n2m technology uses adaptive frame rate conversion to ensure smooth playback of streaming video and variable or low frame-rate Internet content.

The PA136 meets all international green packaging standards and is halogen and lead-free. To learn more about Pixelworks and its products, contact the Pixelworks sales office in your region. A list of contacts is available at <http://www.pixelworks.com>.

#### **About Pixelworks, Inc.**

Pixelworks, headquartered in San Jose, California, is an innovative designer, developer and marketer of video and pixel processing technology, semiconductors and software for high-end digital video applications. At design centers in Shanghai and San Jose, Pixelworks engineers push pixel performance to new levels for leading manufacturers of consumer electronics and professional displays worldwide.

For more information, please visit the company's Web site at <http://www.pixelworks.com>.

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