



Press Release

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FOR IMMEDIATE RELEASE

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Better Vision - Everywhere

Northwich, Cheshire, 9th November 2009. Kane Computing Ltd (KCL) have signed a new European Distribution Agreement with Pixon Imaging to sell their image improvement products.

Pixon Imaging supply a range of products that perform real-time de-hazing, contrast enhancement and de-noising to overcome the most common image quality problems in military, security and surveillance applications.

Viewing over long distances at high magnification suffers the effects of image warping and blurring from atmospheric turbulence. Mist, dust, smoke and haze obscure scenes of interest and add interfering scattered light. Deep shadows and glare hide low contrast features. Diffraction and low light levels hamper the ability to see clearly. Compressing images for transmission or storage introduces artifacts that degrade quality; Pixon Imaging offers solutions to all of these problems.

The concepts behind the Pixon method are deeply rooted in information theory. Because of this, Pixon method imaging performance achieves the theoretical limit of what is possible. In other words, the Pixon method is an ultimate technology that cannot be bettered by other approaches. Its roots are also far reaching. Not only can the Pixon method be applied to noise reduction and resolution boosting, it can be used to increase the performance of image compression and to provide superior restoration of images compressed with standard techniques.

The Pixon Imaging PX50 Series Image Processors provide economical and effective real-time solutions to such problems. Based on a powerful hardware combination of RISC processors and DSPs, combined with Pixon Imaging's proprietary and patented image processing algorithms, the PX50 Series devices allow rapid, cost effective adaptation to a variety of real-time image processing applications.

The PX40PCB provides a solution to real-time video image processing needs in applications such as unmanned aerial vehicles (UAVs) and portable or mobile systems. Its exceptionally small form factor (5 x 7.5cm), low power consumption and rugged design make it ideal for use in systems where size and power constraints preclude the use of box level components. The PX40PCB is designed to operate over an ambient temperature range of -40 degrees to +85 degrees Celsius and is resistant to shock and vibration, making it an ideal choice for image processing in extreme environments.

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About Pixon Imaging

Pixon Imaging LLC (www.pixonimaging.com) develops algorithms and hardware focused on real-time image processing. They are the exclusive licensee of the power Pixon® method, a process that enables unparalleled increases in sensitivity and image resolution. Using the Pixon method and other proprietary technologies, they provide leading edge imaging solutions to military, surveillance and homeland security customers. Their goal is to make 'Pixon' synonymous with 'Image enhancement'. Simply put, their goal is Better Vision – Everywhere. Pixon Imaging is a daughter company of Pixon LLC, now an IP holding company. They are licensed to practice and use the Pixon method for military, security, microscopy, compression, commercial video and other applications.

About Kane Computing Ltd.

KCL (www.kanecomputing.co.uk) have been supplying video development, video compression and video conversion and network management products to the Broadcast Industry for a number of years. KCL works with major suppliers of this technology including ATEME, Vitec, Skyline, Microtronix, TV One and Anystream. KCL has a policy of continual improvement and operates its business in accordance with the requirements of ISO9001:2000. KCL is also approved under the Investors in People programme.

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