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## High Speed Video Capture and Processing Products

Kane Computing Ltd (KCL) have signed a distribution agreement with BAP Image Systems of Erlangen Germany to sell their specialised high speed colour and grayscale data capture and processing products used in medical, industrial, financial and government applications.

- [IE64-HS Image Processing Board](#)
- [LC7K5M70CG Digital Colour Line Scan Camera Board](#)

### IE64-HS Image Processing Board

The IE64-HS, based on DSP, FPGA and ASIC technology, has two camera inputs (serial or CameraLink) and is also able to acquire many images simultaneously. The customized firmware rotates, crops, binarises and compresses (according to CCITT Group IV, JPEG and JPEG2000) the acquired images. The processed images are sent to the host through USB 2.0 interfaces. Windows 2000/XP drivers are supported. Other drivers can be developed. The IE64\_HS can be installed as an embedded system in any device, which has to perform complicated image processing functions in a limited time frame.



[More Information](#) ►

### LC7K5M70CG Digital Colour Line Scan Camera Board

The electronics of the LC7K5M70CG camera is capable of capturing a true 24-bit RGB image stream up to 7500 pixels in width without a Bayer filter mosaic. This allows high quality 600dpi imaging of DIN A3 documents or 1200dpi DIN A5 document size without any interpolation.



[More Information](#) ►

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