



[DSP](#) [FPGA](#) [Audio](#) [Video](#) [Wireless](#) [Vision](#) [Data Collection](#) [Broadcast](#) [Security](#) [Company](#)

New Cameras and Vision Products from KCL

A number of new low cost 'smart' cameras and video recording products have recently been announced by KCL.

- [IDM-500 'Smart' low cost/small size Machine Vision Cameras](#)
- [IDM-100 Vision Sensor with built in DSP processing](#)
- [M3-F Auto Focus solution for Camelot USB Smart Cameras](#)
- [StreamPix5 Ruggedised Multi-camera Recording Station](#)

IDM-500 'Smart' low cost/small size Machine Vision Cameras

IDM-500 USB smart cameras are the perfect option for machine builders and product developers looking for high quality, low cost machine vision OEM solutions.

Image size range from WVGA to 10MPixels and frame rates from 60-3fps. Applications include medical, industrial, robotics, manufacturing and traffic systems.



[More Information](#) ▶

IDM-100 Vision Sensor with built in DSP processing

The IDM-100 includes a colour VGA sensor with lenses and an embedded 400MHz Blackfin DSP for processing.

The IDM-100 compact vision sensor (23mm x 23mm) is perfect for integrating into products such as bar code readers, object counters, motion detectors, pattern detectors, etc.

The board includes a 640 x 480 sensor, mounted F28 adjustable lens, real-time DSP and RAM and flash plus serial and GPIO interfaces.



[More Information](#) ▶

M3-F Auto Focus solution for Camelot USB Smart Cameras

The M3-F module is a compact lens motion system with a piezoelectric motor, position sensor, drive IC and microprocessor integrated in to a single package. The M3-F controls a custom lens with 0.5 micron position resolution. the Camelot smart camera has a 5MP sensor and embedded

DSP for high processing and data transfer capabilities.

The M3-F supports M12 mount lenses, digital SLR lenses (with an adapter) and also C-mount motorised lenses using an additional motor control board.

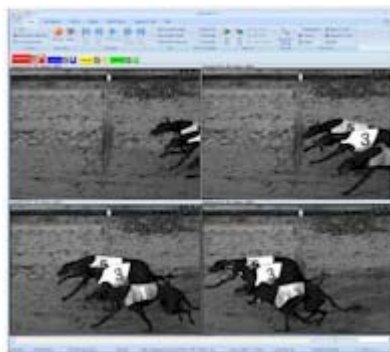


Press Release ▶

StreamPix5 Ruggedised Multi-camera Recording Station

StreamPix has become the ultimate Digital Video Recording software. With its state-of-the-art user interface, users may view, control and acquire from single or multiple cameras simultaneously. StreamPix 5 provides a complete management console for cameras, simplifying the setup, control and acquisition from any number and type of camera.

Developers can now build high speed capture and recording systems using StreamPix5 in a ruggedised 3U shock and vibration resistant server that is approved for military use in airborne or high vibration applications.



More Information ▶

This eNews is published by Kane Computing Ltd, distributors of DSP/FPGA, Broadcast, Image Processing, Machine Vision, Audio/Video Compression and Telecommunications Solutions.

Kane Computing Ltd respects your online time and privacy. We only send this eNews to our customers and people who have signed up to receive it, however, if you would prefer not to receive future issues of eNews, you may unsubscribe by sending an email to unsubscribe@kanecomputing.com, placing unsubscribe in the 'Subject' line.

If you have received this eNews forwarded from a colleague or friend, you may subscribe yourself by emailing sales@kanecomputing.com and placing 'Subscribe - Vision' in the 'Subject' line.

Copyright: Kane Computing Ltd 2011
