

Video Security eNews – January 2008

1. ACTi IP Cameras
2. SmartEyes Video Analytical PCI Card with ObjectVideo OnBoard
3. Aexeon Analytix Multi-Processor Analytics Cards for DVR
4. VISIO2 – 4 Channel H.264 or MPEG4 Video Encoder
5. VSIP2 Encoder – New Extended Temperature Range Version
6. VSIP2 Encoder – PC Video Recording
7. Vitec VMA family of Standalone Video Compression Solutions

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ACTi IP Cameras

KCL is now selling ACTi IP Cameras for video surveillance applications. These cameras, many of which offer power over ethernet, use MPEG4/MJPEG video compression for the highest quality video and low bit rates. Cameras include box cameras, bullet cameras, cube cameras, IR cameras and Megapixel Cameras.

Visit [IP Cameras](#) for further information

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SmartEyes Video Analytical PCI Card with ObjectVideo OnBoard

Smart Eyes is the ideal solution for OEM manufacturers wishing to offer their customers the latest in video analysis technology. Smart Eyes combines easy installation whilst reducing your time to market.

Due to the unique way Smart Eyes works all the processing is done on the PCI board, meaning that it can be slotted into any standard PC. This allows multiple PCI boards to be installed in a single machine to increase the total number of video inputs. Smart Eyes saves time and resources by allowing you to incorporate a ready made product using the worlds leading video analysis software ObjectVideo.

Smart Eyes solution provides automated, real time detection, identification, tracking and analysis of potential threats and events. Users can select the number of video channels they require (up to 4) on each card as well as the complexity of the analysis on each input.

Visit [SmartEyes](#) for further information.

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Aexeon Analytix Multi-Processor Analytics Cards for DVR

Aexeon Analytix is a family of PCI boards specifically designed for video analytics applications. Aexeon Analytix is a unique solution for adding video analytics to new or existing DVRs. With up to four Texas Instruments DM642 processors, Aexeon Analytix products perform the video processing onboard without the need for host system processor intervention, allowing existing application to stay intact. All Aexeon

Analytix products support the ObjectVideo OnBoard Software Suite for embedded video processing. No application development is necessary for immediate results.

Visit [Aexeon Analytix](#) for further information.

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VISIO2 – 4 Channel H.264 or MPEG4 Video Encoder

VISIO2 is the second generation standalone digital video recorder/streaming product from Ateame. With unique multi-processor architecture it supports 4 channels encoding H.264 at full D1 resolution and full frame rate simultaneously (with or without AAC-LC audio), using H.264 encoding.

VISIO2 is based on 4 DM642 DSPs and one General Purpose Processor and using a local SATA 300 GB disc can record up to one months video of 4CIF in full frame rate (500kbps/channel).

Visit [VISIO2](#) for further information.

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VSIP2 Encoder – New Extended Temperature Range Version

A new version of the standalone version of VSIP2, the single channel MPEG4 or H.264 streaming box can now operate in an extended temperature range of -20°C to +70°C).

Email sales@kanecomputing.com for further information.

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VSIP2 Encoder – PC Video Recording

It is possible to record MPEG4 compressed video to a .M4v file on a remote PC using the standard VLC PC player. It is then possible to playback the saved MPEG4 file using VLC or any other PC player, including the Ateame PC Player.

Visit [VSIP2 Recording](#) for further information.

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Vitec VMA Family of Standalone Video Compression Solutions

The VMA family of standalone MPEG encoders offer compact and flexible compression and streaming modules for developers to integrate into their products. Compression methods include MJPEG, MPEG1, MPEG2 and MPEG4 (Simple Profile). Audio encoding is also supported with MPEG1 Layer 2, PCM and AAC low complexity. Advanced features include capture of still images whilst encoding, text overlay and pause/resume.

Visit [VMA](#) for further information.

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