CTR-1475
The CTR-1475 is a real-time MPEG-4 video compressor, encoder, and frame grabber module designed to capture up to four concurrent high-quality analog video and audio streams, encode them in compressed MPEG-4 or AVI formats, and send them to an embedded computer over the 32-bit PCI bus. Featuring an onboard RISC microcontroller dedicated to handling the computationally intensive video compression procedure, this PC/104-Plus form factor module supports up to four cameras at a time, enabling a lower-end system processor or up to four CTR-1475 modules to be used in a single system. Because of its compact size and rugged design, the board is especially suited for live video surveillance applications where rugged environmental conditions and space constraints exist.

FEATURES
- 4 Analog Video Input Channels
- 1 Analog Video Output Channel (for Monitoring)
- 4 Audio Input Channels (PCM, ADPCM Audio Compression)
- 8 General Purpose Digital I/O channels
- Compatible with Linux, Windows XPE and Windows CE
- Extended operating range (-40/+85°C) version available

For more information, contact: sales@eurotech.com
RSC# 35847 @ www.smallformfactors.com/rsc

Sensoray Model 314
MPEG-1/2/4 and MJPEG Frame Grabber
Real time MPEG-4/2/1 and MJPEG plus Audio Frame Grabber, Model 314. The 314 is a low-cost MPEG-1/2/4 and MJPEG frame grabber that captures full-frame (720 x 480) video at 30 frames per second. Uncompressed video is available through the PC/104-Plus bus for previewing. It has two synchronized audio input channels and on screen display of text (OSD). The 314 performs motion detection in three regions of interest, each programmable. Bitrates range from 800 kbps to 10 mbps. Linux, QNX, and Windows drivers are supplied and a Fast Windows stream player is available. The cost for a single 314 is $328.

FEATURES
- Real time MPEG-4/2/1 and MJPEG plus audio
- Built-in motion detection
- Uncompressed preview through PC/104-Plus
- On screen display of text
- 2.5 W power dissipation
- Linux, QNX, Windows drivers supplied. Fast Windows stream player available

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