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## MPEG2 CODEC for PC/104

Tigard, OR - **Sensoray Company** has developed the **Model 512** PC/104 video I/O board that encodes or decodes full-frame compressed video up to 30 frames per second. The 512 features MPEG2 and MPEG1 hardware compression and decompression of PAL and NTSC video. With the 512's use of MPEG2 streams the amount of memory required to store full motion video is greatly reduced making it suitable for digital VTR applications. The compressed video bitstream can be used to transmit 30 frames /sec of video over 100 Base-T Ethernet. Additionally, the 512 loops the video input back to the output circuit to allow for easy camera adjustments. Other features of the 512 include 16-bit PCM audio input and output, a DOS driver (Linux under development), and three bi-directional TTL level I/O lines. The 512 has support for variable rate, constant bit rate, composite and S -video inputs and outputs.

Model 512 is a legacy product and is not recommended for new designs. Legacy products are available but may have lead times up to 12 weeks and minimum order requirements.

For more information go to [www.sensoray.com/512](http://www.sensoray.com/512)

### **ABOUT Sensoray**

Sensoray is an industry-leading designer and manufacturer of OEM electronics for video imaging, data acquisition and machine control. The company is committed to technical excellence and design innovation. Founded in 1982, Sensoray offers customers practical, reliable solutions alongside outstanding live technical support and service. Sensoray provides tools to aid rapid development and ensure customer success. For more information, or to speak to an engineer regarding a custom design, visit [www.sensoray.com](http://www.sensoray.com) or email [support@sensoray.com](mailto:support@sensoray.com).

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