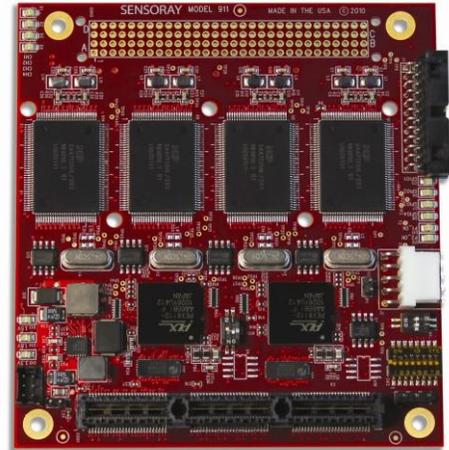


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High Performance 4-Channel PCI/104-Express Frame Grabber

Simultaneously capture four channels of analog video and stereo audio.

Tigard, OR - Sensoray announces an addition to their extensive line of high quality, low-latency embedded video solutions. The **Model 911, PCI/104-Express 4-Channel Frame Grabber with Audio Capture**, simultaneously captures four channels of analog video and four channels of stereo audio. It captures raw video frames from each channel at up to full frame rate, resulting in an aggregate frame capture rate of up to 120 fps for NTSC and 100 fps for PAL. The high frame capture rate, through two x1 links of PCIe bus interface, makes it well-suited for applications that require uncompromising capturing of multiple video sources in a compact form factor, such as remote video surveillance and traffic monitoring.



A 24-pin header provides convenient access to all I/O signals on the board. The board's PCI/104-Express connectors support both stack-up and stack-down, and its full conformance to the PCI/104-Express specification guarantees that it won't mechanically interfere with adjacent boards.

Video and Digital I/Os

The unit supports a wide range of video capture resolutions, including D1, VGA, QVGA, SIF, 4SIF, CIF, QCIF, and 4CIF. Captured frames are formatted as raw RGB or YUV.

Four general-purpose digital I/O signals are provided for controlling cameras and illumination sources, alarm signal monitoring, etc. and can be configured to function as all outputs or all inputs.

Sensoray provides an SDK for the Model 911 that includes drivers, programming examples and comprehensive documentation for both Windows and Linux operating systems.

For more information go to www.sensoray.com/911

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 or email support@sensoray.com.

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