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HDTV Capture, Display and Storage

Tigard, OR - Sensoray has introduced a 1080i compatible HDTV image processor for embedded systems in the broadcast and medical markets. Model 2246 captures an HDTV signal from an HD or SD-SDI source and formats it for display and image compression. Conventional analog video inputs are also accepted. Its highspeed hardware can scale and add text/graphics prior to compression, display and storage. A scan converter section formats video inputs for DVI-D LCD monitors. A high-speed USB2.0 port receives external commands and sends MPEG streams and captured images to a host. Analog video outputs are included for displaying downscaled HDTV images on standard definition monitors.

A Windows driver, API, and demo with source code are included for developers. The software demonstrates the full capabilities of the 2246, including digital video recording, real-time image display, single image storage and display, real-time MPEG encoding and decoding, and file playback.

For more information go to www.sensoray.com/2246

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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