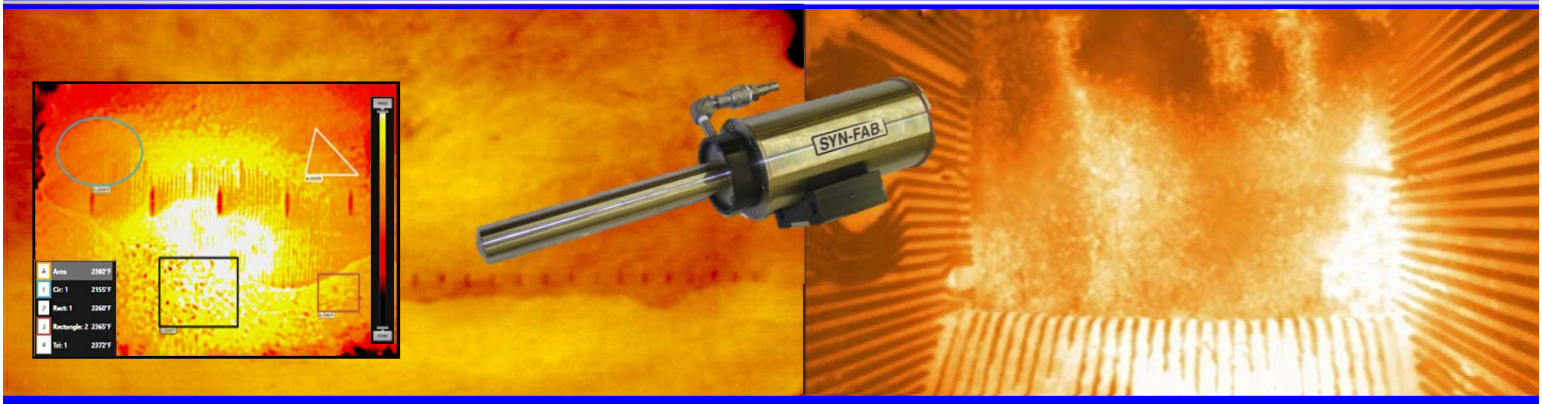
HOT SHEET

Pyro-Viper™ -HD IMAGE PROCESSING & ANALYSIS SOFTWARE

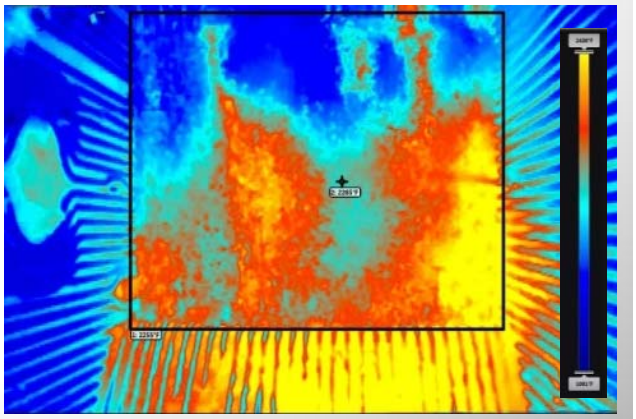
FOR BOILERS, FURNACES, AND OTHER HIGH TEMPERATURE PROCESSES



Pyro-Viper™-HD is a PC based temperature and image processing system designed for use with ***SYN-FAB®*** high temperature radiometric imaging systems. This combination of state-of-the-art multiple wavelength imaging with real-time data acquisition/processing gives the operator an excellent tool for increasing productivity, efficiency, and safety. Functionality includes the ability to observe live process conditions and obtain a color thermograph of the process interior, while simultaneously monitoring the temperature of unlimited areas of interest and comparing to operational parameters of the process. I/O options include a standard network interface, optically isolated 4-20 mA outputs, and/or OPC connectivity.

Pyro-Viper™-HD - SYSTEM FEATURES

► Continuous real-time video ► Full function image storage and data processing for up to 4 cameras per DAC unit ► Unlimited temperature target areas (ROIs) ► Multiple area temperature trending ► User definable alarm parameters for ROIs ► Easy to use Windows based operating system ► Quick and inexpensive calibration ► Remote access capability to stream and view output anywhere on user network ► Image fine tuning for optimal size, contrast, brightness, color palette, and vignette filtering ► Wide range of data reporting options ► User defined screen layout with ability to view multiple cameras at once ► Custom algorithms and software options for special processes or application needs ► Real-time master software for video signal data acquisition, display, preprocessing, and storage ► “Digital VCR” function for storage and retrieval of video and image sequences ► Modular system design for easy option additions or upgrades after installation



SYN-FAB® INC.

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