

NEW! Wahl Heat Spy® Imager HSI3000 Image Processing Software

• Manipulate, Analyze, and Store Thermal Images

When you purchase a Wahl Heat Spy® HSI3000 Thermal Imager it includes easy to use, Heat Spy® image processing software which allows the user to manipulate, analyze and store thermal images obtained with the HSI3000 thermal imaging camera.

Thermal images taken in the field and stored on the HSI3000 camera's removable SD memory card can be transferred to a PC by means of the SD card reader included in package. Live thermal images can also be downloaded from the HSI3000 via the supplied USB cable.



POWERFUL FEATURES OF THE WAHL HEAT SPY® HSI3000 IMAGE PROCESSING SOFTWARE

Download and View previously stored thermal images in any of five Window Explorer views: thumbnail, tile, icon, list or details. Images are date and time stamped, contains imager settings and the temperature of each individual pixel (160 x 120) composing the thermal scene, which can be viewed by moving your mouse anywhere in the scene.

Enhance Image Details by manually or automatically adjusting temperature level and span, and change emissivity and reflected temperature settings if necessary. Select from four-color palettes and a zoom capability up to 4X. Select to interpolate the image to 320 x 240 or 640 x 480.

Perform Accurate Detailed Temperature Measurement Analysis with histograms, 2D profiles, dual isotherms and the ability

***The Lowest Cost,
High Performance,
Thermal Imaging
Camera on the Market!***

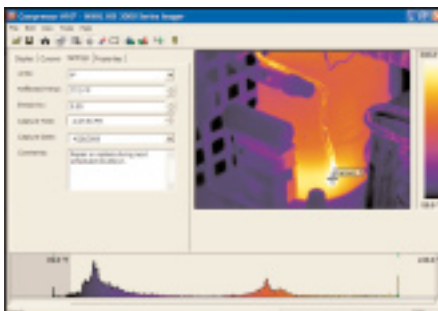
to add multiple temperature points any where in the scene. Or select the "hot and cold spot cursors" feature that directs cursors to the hottest and coldest measurements in the scene. The values of these (and the difference) are shown in a measurement cursors list. In addition, all individual pixel temperatures

in the image can also be output to a Microsoft Excel .csv file for further analysis and trending.

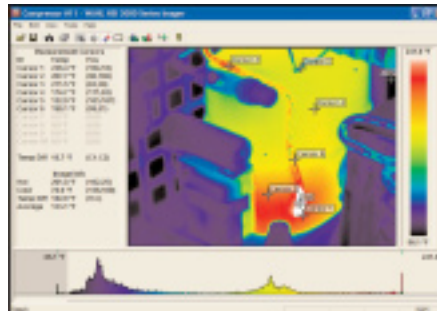
Add Comments to each image and then copy a screen capture of the application window, or copy to Bitmap (BMP) and paste into a picture editor or Microsoft Windows applications, e.g. Word, Excel etc.

System Requirements: The personal computer should be IBM compatible running MS Windows XP or 2000, with a CD drive, and a USB rev. 2.0 port or an SD card reader.

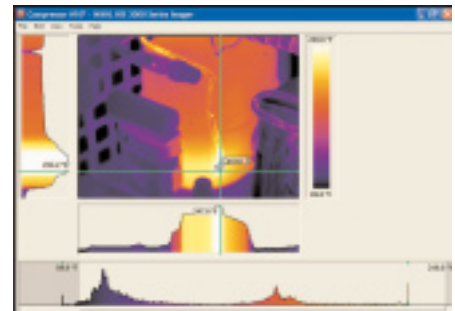
ENHANCE IMAGE DETAILS



Add comments to the image: select either °F, °C or °K: adjust the target object emissivity: adjust the reflected temperature correction: adjust capture time and date.



Placing measurement cursors anywhere in the image creates a list that includes the spot measurement, pixel position, and the difference between measurement cursors 1 and 2. Also displays the hottest and coldest measurements in the scene, their difference, and the average.



2D profile which displays a graphical representation of the temperature values along the selected vertical and horizontal lines. Also thermal intensity plots which correspond to the vertical and horizontal cross-sections through the image.