

Features

Computer operating systems

- Windows 95, 98, 4.0 NT and 2000
- 32 bit software
- True color image editing
- Mouse orientated graphics software
- Open windows structure for flexible simultaneous display of any or all of the modules

Supports the K6800 camera

- Gallery Function loads SAT thermal images on flash cards into a thumb nail presentation of all images
- Images are loaded into the software by a single mouse click.
- Gallery function is fully integrated into fast Report Mode for one click thermal and visual image selection and report making.
- Voice information played in gallery or the Image Editor.
- Software automatically loads all the temperature information from SAT files for automatic temperature calibration and perfect fidelity to all camera information.
- Produces very high quality infrared images with excellent detail.

Fast Report Mode

- Capture thermal and visual images for processing with ONE MOUSE CLICK from a tool bar
- No more than 4 steps are needed to make repeated 1 image thermal reports with templates
- Automatic linking of image editing to report making
- Make **fill in reports** with color guides from user templates

Image Editor

- Measure temperature with POINT, SPOT, LINE, SHAPE, CIRCLE, and RECTANGLE and automatically link to reports
- Isolate temperature regions with multiple ISOTHERMS
- Temperature calibrate thermal images manually with two points
- Send temperature data from LINE TEMPERATURE to GRAPHS and export this data to EXCEL spread sheets
- **Zoom any selected portion of the image**

Tool Bars

- **Level/Sensitivity** displays the desired temperature ONLY with drag and drop mouse action, leaving all other information on the image undisturbed
- Color Bar with drag and drop location and built in ISOTHERM tools
- Drag and drop tool bars anywhere in an open window
- Select the tool desired for each module

Easy to use software

- Customize software operations with preference
- Annotations are stored in a separate layer from the image and are always editable or removable without disturbing temperature calibration
- Clipboard functions cuts and pasts images into other programs
- Powerful easy image editing and text annotation capability
- Software comes ready to use with sample images, reports, templates and the most commonly used settings already made
- Automatic notification of patches and fixes to software available with easy downloads.

Thermal image analysis software with ALL the right tools.

Automated reporting with Fast Report Mode.

Rapid Scan

Your full service Thermo scan service

Plant: **Blooming Mill #2356**

Address: **23456 Test Drive**

City: **Augusta** State: **GA** ZIP: **30609 5070**

Plant: **Cutting Plant 23** Plant Location: **234 Monroe Ave.** Equipment: **Control #234**

Temperature Extractions . . .

Fault N/A	Fault-AHB = N/A	Shape 1 Av 129F Mn 99F Mx 136F
Reference N/A	Fault/Reference = N/A	
Ambient 73.9F 3547		

Action Recommended . . .

On a priority basis check controls for excessive current draw.

Report done by: **John Hinkle**

Report approved by: _____

Report Date: **07/28/1998** Signed: _____

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Frame Grabber Module

- Displays live images in gray scale or color visual images.
- Single Mouse CLICK captures live images and routes them to the Image Editor or Report Editor.
- Separate Palettes and CONTRAST and BRIGHTNESS adjustments for VISUAL and THERMAL images.

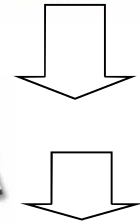
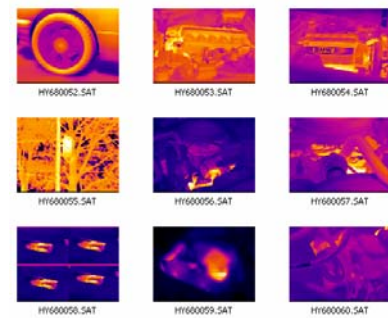


Image Editor

- Load images made by K6800 with Gallery into thumbnails.
- CALBRATE image temperature with two point calibration, or camera data.
- Use POINT, SPOT, LINE, RECTANGLE, SHAPE, and ELIPSE CIRCLE to ANNOTATE temperature DIRECTLY on the image.
- Level/Sense graphical tool for temperature range display selection.
- No limit on number of ISOTHERMS, or temperature extractions.



Input/Output

- Load and save BMP images with calibration.
- Load and save TIFF, JPEG, PCX, and native file formats.
- Load and save REPORTS, TEMPLATES and GRAPHS.
- CLIPBOARD - copy and paste to other software programs.



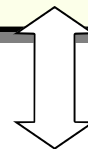
Reporting

- Use templates created by the Template Editor to make reports.
- Thermal data from the Image Editor is linked automatically to fields.
- Fast Report Mode routes visual and thermal images to a report automatically.
- Place LINKED graphs into a report.
- Fast Report mode makes reports in minutes with mouse clicks on tools on a tool bar



Graph Module

- Graph multiple line temperatures..
- Fully customizable graphs.
- Link graphs to a report.
- Send graph data to a spreadsheet or clipboard.
- Graphs can display both graphical and data.
- Select how much data is to be displayed from a line temperature.



Template Editor

- Create professional reports from templates.
- Snap to GRID with CLICK and DRAG to speed template creation.
- Lines, boxes, colors, borders, CLIPART create professional reports.
- Use these to create reports with any DESIRED appearance easily .
- LINK thermal data and images.
- Utility fields - image time and date, and computer time and date.
- Protect templates from changes with protection .

