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FLIR Systems, ThermaCAM Reporter 7 Professional

QUICKLY AND EASILY CREATES PROFESSIONAL INSPECTION REPORTS THAT CLEARLY COMMUNICATE CRITICAL DETAILS NEEDED TO MAKE COST-EFFECTIVE DECISIONS.

Painless, Automatic Report Generation

In an easy, step-by-step process, ThermaCAM Reporter 7 features a Report Wizard that guides you step-by-step through the process of adding images and text, making the report creation process simple and fast. The Wizard automatically combines all IR inspection data—thermal and visual images, temperature measurements, and text notes—into crisp, professional, easy-to-interpret maintenance reports. If you have to leave your PC before the report is completed—for example, if you are selecting numerous images—you can save the incomplete report and come back to finish it later.

The Rapid Report Manager enables you to create desktop icons based on predefined report templates. To create infrared inspection reports in a single step, simply drag image files onto the Rapid Report Manager™ icon on the desktop and a report is immediately generated.

Compatible with a Wide Variety of Image Formats

Reporter 7 supports the ThermaCAM™ .jpg and .img image formats used with FLIR and Agema infrared cameras, the ThermaCAM™ .tif image format used with the Inframetrics ThermaCAM™ and 700 Series infrared cameras, and the ThermoTeknix .tgw, .tmw, and .tlw formats created by Thermonitor and Thermagram imaging software.

Windows®-based

Reporter 7 seamlessly integrates with Microsoft Word – the industry standard word processing platform. The user has access to all of the familiar formatting and template tools and other powerful features built into Word. Reporter 7 integrates powerful and intuitive infrared image analysis and report generation tools for extremely fast, convenient evaluation of infrared inspection results. Gone are the time-consuming, manual tasks often associated with IR reporting! Bottom line: Reporter 7 is the most efficient, versatile inspection reporting solution available.

Advanced Features

To maximize the value of your reports, Reporter 7 includes numerous advanced features, including: digital zoom, color palette changes, and automatic conversion of any report to Adobe .pdf format. You can play back voice comments recorded in the field on some cameras as you review your field information. Automate calculations with the

powerful automatic formula tool and the time-saving one-click ?T function. Create a report summary instantly with the time-saving Summary Table tool. Select the new histogram and line profile graph features to facilitate more advanced analysis. You can even play back sequence files created by the S60 and P60 cameras and ThermaCAM Researcher Professional software right in the report. There's never been a more powerful, easier to use report generating tool than Reporter 7.



Features And Benefits

- FAST, STEP-BY-STEP WIZARDGUIDED REPORT GENERATION
- AUTOMATIC ASSOCIATION OF IR AND VISUAL IMAGES
- POWERFUL TEMPERATURE ANALYSIS
- SUPPORTS MULTIPLE IR IMAGE FORMATS
- AUTOMATIC INSERTION OF TEXT FIELDS FROM CAMERA
- TIME-SAVING RAPID REPORT MANAGER DRAG-AND-DROP OPTION
- CUSTOMIZED REPORT LAYOUT
- VOICE COMMENTS PLAYBACK

Quick Reporting

Desktop shortcuts can be created and linked to different templates using the Rapid Report Manager. You can simply "Drag and Drop" infrared and visual images from the camera to the appropriate shortcut to generate a report.

Wizard-guided report writing

A Report Wizard is built-in to Microsoft Word to guide the user through the process of creating a new report. No additional software is required. You can also save the Wizard settings and return to the same step without starting over.

Other reporting features

- A report summary can be automatically created using the Summary table.
- A report can be converted to Adobe PDF format without any additional software.
- All temperature and report data can be displayed in Results tables.

Analysis functions

- Multiple spotmeters, rectangles, circles, polygons, line profiles (straight and bendable), and isotherms
- Use the Delta tool to easily calculate the temperature difference between two measurement tools.
- Custom formulas can be created and added to the Results table.
- Conditional formatting can be used to automatically alert the user if a temperature has exceeded a certain value.

- A temperature profile can be graphed for each line.
- A histogram of temperature can be displayed for lines or area tools.

IR Image Manipulation

- Adjust object parameters like emissivity, ambient temperature, atmospheric temperature, distance, and relative humidity.
- Adjust IR image level and span.
- Change the color palette, measurement tool colors, and measurement tool labels.
- Zoom in on the image in 4 increments: 1x, 2x, 4x, and 8x. In addition, you can scroll to any part of the IR image while zoomed in.
- Play any sequence file (*.seq) recorded with Researcher or with the S60 burst recording feature right in the report. You can measure temperature on any frame in the sequence, and you can convert the sequence to an AVI file. Histograms and line profiles will update as the sequence plays in the report.

Database Option

Reports created in Reporter 7 can be exported to Thermacam Database for archiving. All temperature, image, text, and report data is exported and available for query within the Database program. Reports can also be created from saved queries using Reporter 7.