

ThermaCAM™ Reporter™

Fast, flexible and integrated reporting software

Analysing infrared images and reporting results of infrared inspections to clients and/or colleagues are important tasks for any professional thermographer. To facilitate and quicken these vital everyday jobs FLIR Systems has developed the new, Microsoft Word compatible, Reporter software.

Specifically designed for use with FLIR Systems infrared cameras, ThermaCAM Reporter is a powerful yet easy-to-use tool to generate comprehensive and professional infrared inspection reports.

MORE TIME IN-THE-FIELD, LESS TIME BEHIND YOUR DESK

ThermaCAM Reporter has been designed with the understanding that most of the thermographic analysis work is done at the inspection site, where all relevant data is available and where preliminary judgement of a suspected fault is necessary.

All field acquired data, infrared image, visible image, measurement data, text and voice comments are automatically incorporated in the inspection report allowing to save post-processing time. When the field inspection is over, the report is done.

EASY TO USE - WIZARD BASED

Unique wizard functions allow even occasional users to generate spectacular and professional infrared inspection reports. After using the wizard function you will normally only need to make a few adjustments to the report.

DRAG & DROP REPORT GENERATION

With ThermaCAM Reporter, you can create desktop icons based on predefined report templates. To rapidly create infrared inspection reports, simply drag and drop infrared images to the desktop icon and let the Rapid Report manager generate inspection reports automatically.

MAXIMAL INTERCHANGEABILITY

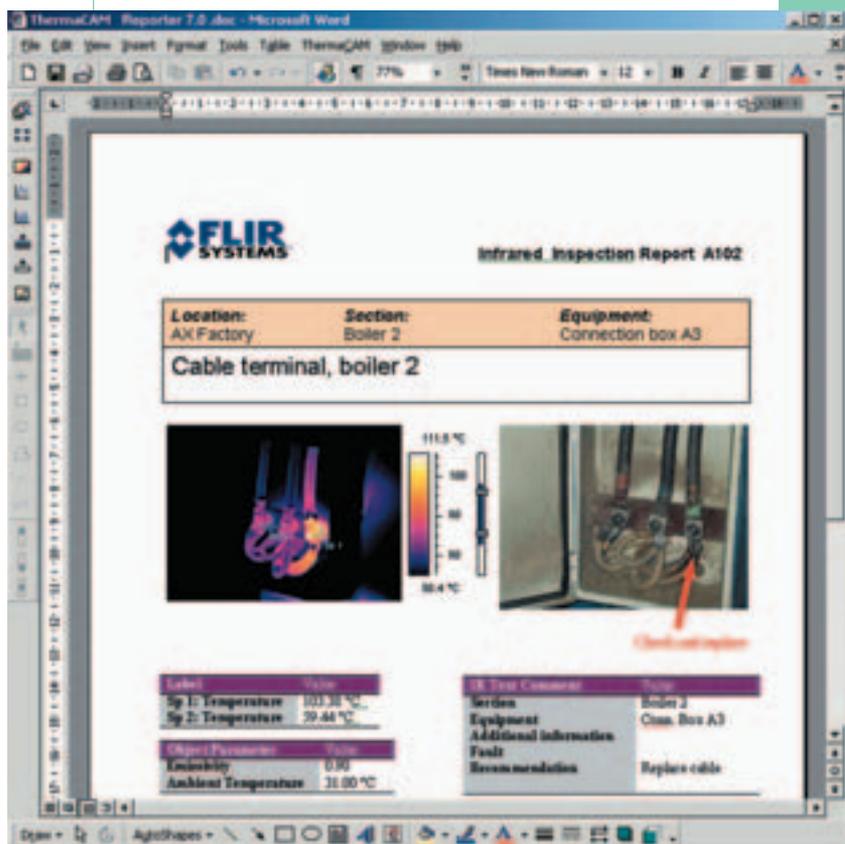
Since all images are JPEGs and all your reports in Word format, you can easily share them with your colleagues and/or customers. Anyone can open and read your files. There is no need to possess ThermaCAM Reporter or to use special viewing software to open, view and print a report.

VIEW IR-VIDEO SEQUENCES

AVI-files, recorded with ThermaCAM P- or ThermaCAM S-series cameras can be played back within Reporter. Ideal for analysing images taken from moving targets.

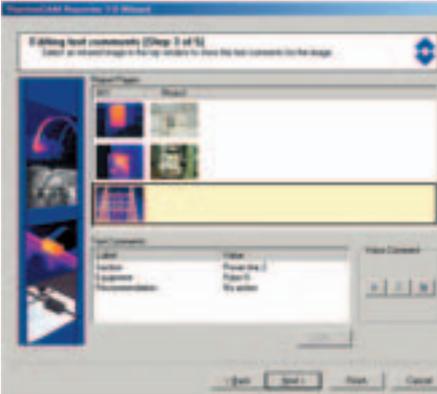
COMPLETING YOUR PROFESSIONAL THERMOGRAPHY SYSTEM

The comprehensive reporting functions of ThermaCAM Reporter are an important addition to the powerful infrared imaging and measurement capabilities of your infrared camera. It completes your professional thermography system for handling a wide range of preventive maintenance, troubleshooting and analysis tasks.



REPORTING IN A FAMILIAR SOFTWARE ENVIRONMENT

ThermaCAM Reporter seamlessly integrates with the Microsoft Word environment, giving the user unparalleled possibilities. All existing features you usually use when creating Word documents and templates can be used when you are creating your infrared inspection reports.



The ThermoCAM Report Wizard lets you generate both simple and multipage reports. Infrared images are automatically associated with the visual image.

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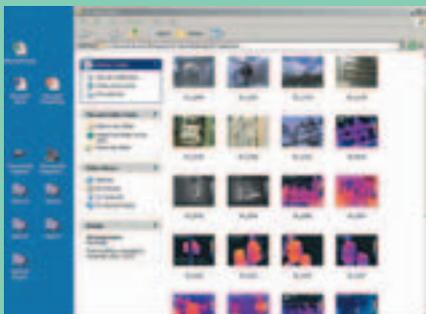
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Once a template and a Report icon have been created just drag and drop images on the icon and ThermoCAM Reporter will generate a professional report within seconds

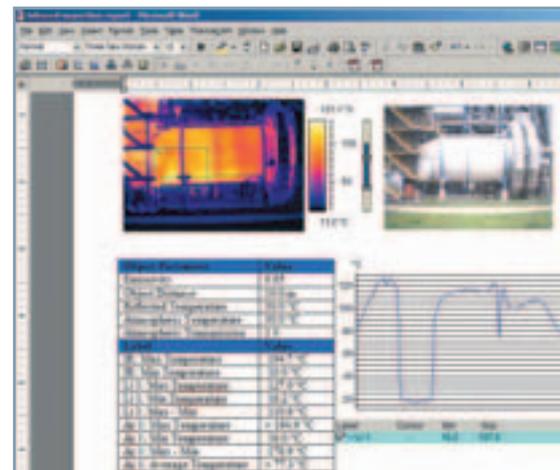


-  **Wizard mode:** activates a step-by-step guide for creating a professional report.
-  **Insert IR Image:** inserts a placeholder for an infrared image.
-  **Insert Profile:** inserts a graph displaying the temperature changes along a line, laid out in an IR image.
-  **Insert Histogram:** inserts a graph displaying how pixels in the image are distributed by graphing the number of pixels at each temperature level.
-  **Insert Result Table:** displays the results of the measurement markers laid out in the IR image.
-  **Insert Field:** a field is as a table containing one single cell, and can be linked to values or texts in your infrared image.
-  **Insert Photo:** inserts a visual image in your document.
-  **Create Summary Table:** inserts a summary table that presents all infrared information of your choice in a convenient format.
-  **Delete Button:** deletes objects that you do not want to keep in your report.
-  **The Select Button:** displays the select tool.
-  **Flying Spotmeter:** displays a spotmeter with an attached flag which you can use to identify temperature values by moving it over the infrared image.
-  **Spotmeter:** lets you create fixed spotmeters on infrared images and displays the results in a result table.
-  **Area Buttons:** creates rectangular, ellipsoidal or polygon areas on infrared images and displays the measurement results in a result table.
-  **Line Buttons:** lets you create straight or polygon lines on infrared images and displays the temperatures along that line in a result table or a graph.
-  **Delta T:** calculates the difference between the results from two known analysis functions and displays the result in a result table.
-  **Marker:** creates an arrow symbol that can be moved anywhere in the image e.g. to point to an area of interest.
-  **Zoom:** zooms in (1X, 2X, 3X or 4X) to an area of interest.
-  **Isotherm Buttons:** colors all temperatures above, between or below a certain temperature level in an IR image with one preset color.
-  **Convert to PDF:** converts the infrared inspection report to an Adobe PDF-format.

ADVANCED FEATURES FOR EXTENSIVE THERMAL ANALYSIS.

The standard JPEG-format images that you import into ThermoCAM Reporter, from your camera, carry full radiometric information. That means that, within Microsoft Word, you get powerful image analysis capabilities.

ThermoCAM Reporter includes many advanced features for extensive analysis, trending and dynamic reporting. Isotherms, spot measurements, line profiles and many other measurement tools can be activated by a click on a ThermoCAM Reporter button.



Part of a report with infrared image, visual image, result table and line profile