

TECHNICAL PUBLICATION 40 ThermaCAMTM REPORTER 8 DATABASE

Question :

Is it possible to associate ThermaCAM[™] Reporter 8 with a database?

<u>Answer :</u>

Yes, a standard option called ThermaCAM[™] Database 99, needs to be installed separately. It works not only with ThermaCAM[™] Reporter 8, but also with previous versions of FLIR reporting software such as ThermaCAM[™] Reporter 7, ThermaCAM[™] Reporter 2000 (version 2000 and version 2002) and also ThermaCAM[™] Report 5.4.

What does the ThermaCAMTM Database 99 installation do?

↓ 1 – You get an extra line in the ThermaCAM menu.



Note that you have to set-up the locations of the database and the images from the reports. Then, selected values may be kept as default.





The exportation process takes a few seconds.

What is exported:

- thermograms from a report are saved as IR image files in a dedicated directory. Search path is exported to the database.
- all native data attached to thermograms: acquisition date and time, file name, camera type, camera lens, etc.,
- all analysis functions data: measurement values, position, customized name, etc.,
- text comments,
- report properties (native and custom).

What is not exported:

- visible images,
- formulas

The database is Microsoft Access97 compatible. All tables are freely accessible; therefore, developing your own module is possible.



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> expertise provided by infrared training center Stockholm, Sweden, 2006©



4 2 – An EXE file, named <u>ThermaCAM Database 99</u> is installed on your computer. You use it to rapidly sort data, thanks to a set SQL queries.

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In case of a search on thermograms, the link with the report where it is included is kept. More over, a direct viewer is available.

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4 3 – A new section is added in the <u>Images</u> tab of the Professional Wizard. You use it to include thermograms in the report resulting from a query. (This view is taken from Reporter 8, other versions may look different, but functionality is the same.)



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The query has to exist first. It is prepared with the ThermaCAM[™] Database 99 application. In the example above, it selects all images taken with a ThermaCAM P65 camera. Any exported parameter can be searched in a query.





Other operations of the report generation process are unchanged.