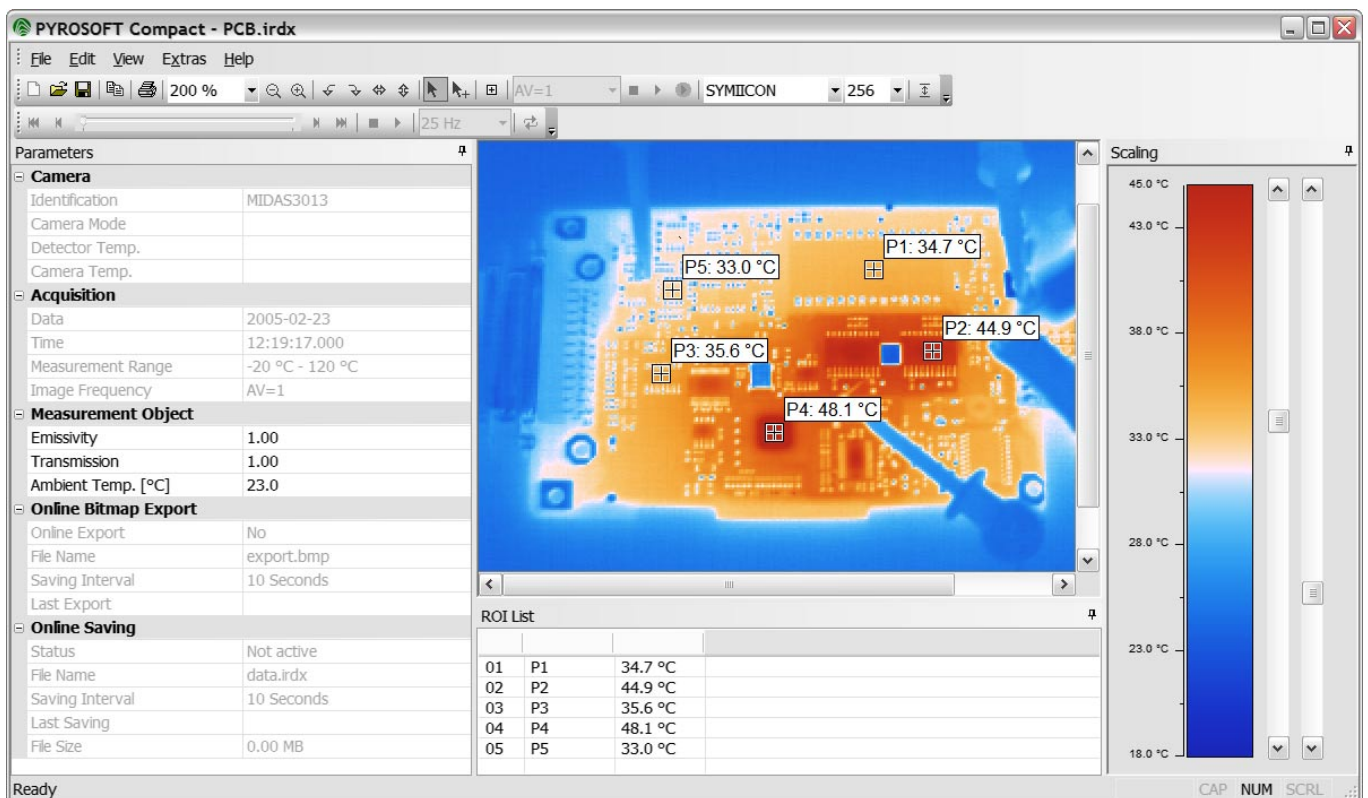


# PYROSOFT Compact

Online and offline software for DIAS infrared cameras

All-purpose **online and offline software** for all DIAS infrared cameras (PYROLINE, PYROVIEW, PYROINC, MIDAS) applicable under Windows® (2000, XP) with the following functionality:

- Online data acquisition, real-time data storage and visualisation
- Data player with recording and playback functions of sequences
- Visualisation and analysis of stored data
- Comfortable adjustment of zoom, rotation, mirroring, scaling and colour scale
- Definition of regions of interest (ROI) as point or line
- Correction of emissivity, transmission, and ambient temperature (also in ROI)
- Extensive export functions (bitmap and video)
- Copy and print capabilities
- Instant generation of reports in Microsoft Word format by the internal reporting function



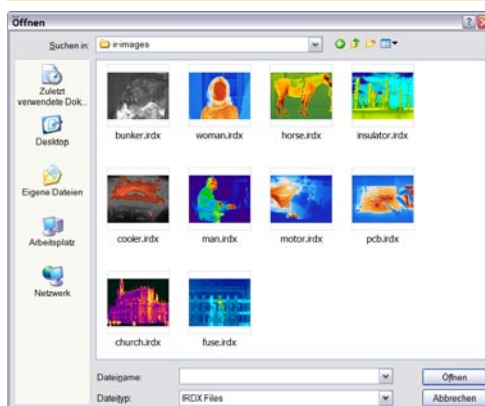
**Parameters**

- Camera**
  - Identification: MIDAS3013
  - Camera Mode:
  - Detector Temp.:
  - Camera Temp.:
- Acquisition**
  - Data: 2005-02-23
  - Time: 12:19:17.000
  - Measurement Range: -20 °C - 120 °C
  - Image Frequency: AV=1
- Measurement Object**
  - Emissivity: 1.00
  - Transmission: 1.00
  - Ambient Temp. [°C]: 23.0
- Online Bitmap Export**
  - Online Export: No
  - File Name: export.bmp
  - Saving Interval: 10 Seconds
  - Last Export:
- Online Saving**
  - Status: Not active
  - File Name: data.indx
  - Saving Interval: 10 Seconds
  - Last Saving:
  - File Size: 0.00 MB

**ROI List**

ID	ROI Name	Temperature
01	P1	34.7 °C
02	P2	44.9 °C
03	P3	35.6 °C
04	P4	48.1 °C
05	P5	33.0 °C

Scaling: 45.0 °C to 18.0 °C



Suchen in: e-images

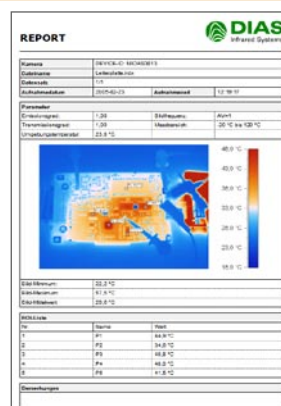
Thumbnail grid:

- bunker.indx
- woman.indx
- horse.indx
- insulator.indx
- cooker.indx
- man.indx
- motor.indx
- pcb.indx
- church.indx
- fuse.indx

Dateiname:

Dateityp: IRDX Files

Buttons: Öffnen, Abbrechen

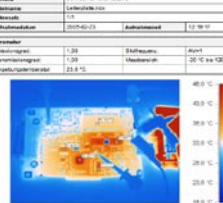


**REPORT**

DIAS Infrared Systems

Parameter Summary:

- Erkennungstyp: 1.30
- Erkennungswinkel: 1.30
- Erkennungswinkel: 25.0 °C
- Erkennungswinkel: 25.0 °C
- Erkennungswinkel: 25.0 °C

Thumbnail: 

Thumbnail List:

ID	Name	Temp
01	P1	34.7 °C
02	P2	44.9 °C
03	P3	35.6 °C
04	P4	48.1 °C
05	P5	33.0 °C



**PYROSOFT Compact**

DIAS Infrared Systems

Thumbnail: 

Color Scale: 5.0 °C to -19.0 °C

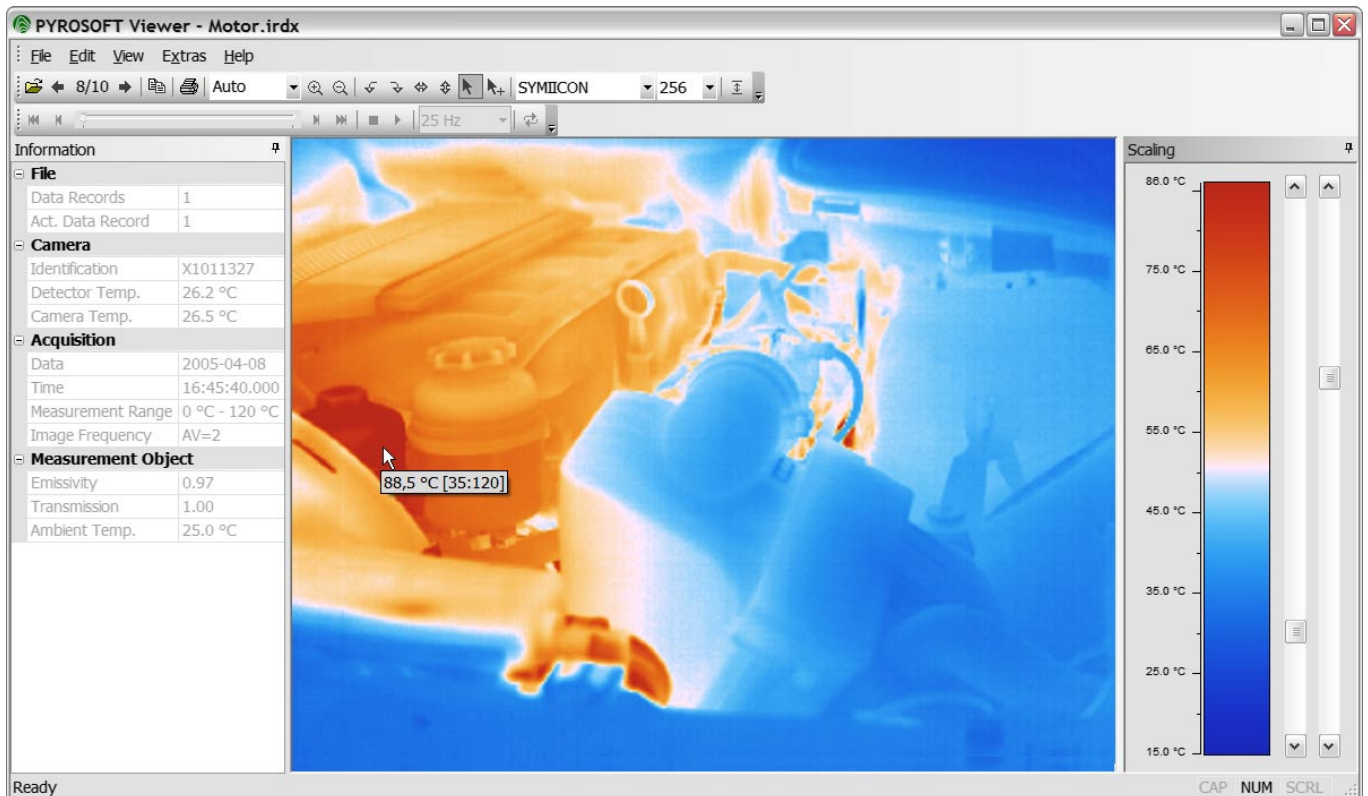
File dialogs with **thumbnails**, **report** of the reporting function and **full screen mode**

# PYROSOFT Viewer

Offline software for DIAS infrared cameras

**Offline software** to view measured data of all DIAS infrared cameras (PYROLINE, PYROVIEW, PYROINC, MIDAS) applicable under Windows® (2000, XP) with the following functionality:

- Visualisation of stored data
- Registration as default viewer in Windows with thumbnails view
- Data player with playback functions of sequences
- Indicate picture information
- Adjustment of zoom, rotation and mirroring
- Setting of scaling and colour scale
- Extensive export funktions (bitmap and video)
- Copy and print capabilities



A software integration package **PYROSOFT DAQ** is available alternatively with the following functionality:

- DLL interface for direct data access on all DIAS infrared cameras
- DIAS IRDX file support
- Bitmap and display functions for color palettes and measured values