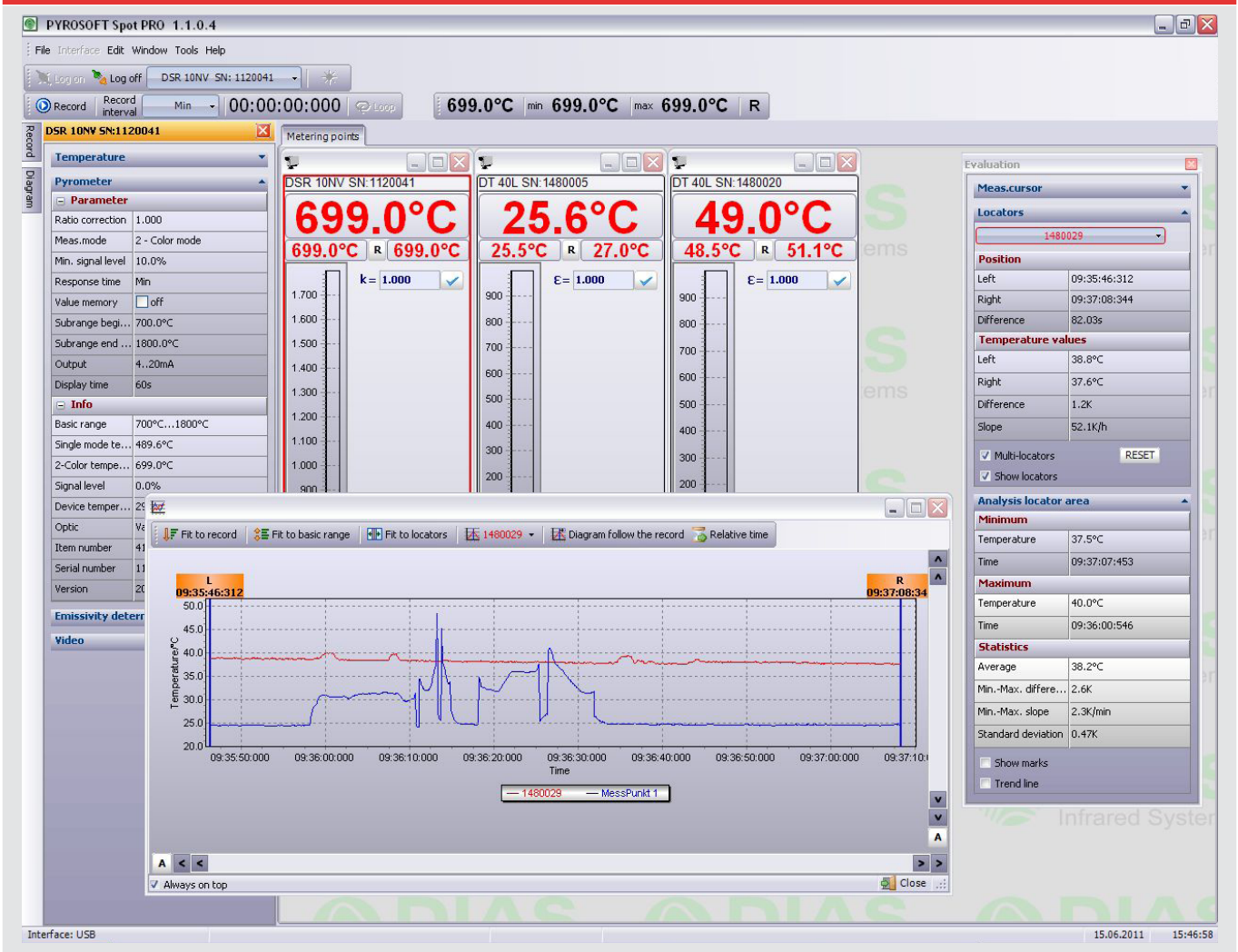


# PYROSOFT Spot Pro

## Powerful Software for DIAS Pyrometers

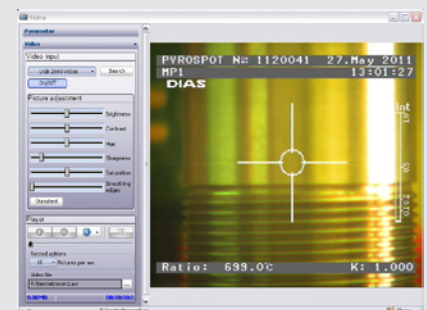
### Overview



### Features

Universal software for DIAS pyrometers running Windows® (XP, Vista, 7) with following features:

- Parameterizing and data evaluation of DIAS pyrometers
- Simultaneous measurement visualization of any numbers of pyrometers
- Trigger functions for automation of the recording
- Extensive statistical analysis of measurement data
- Export of measured data as text file and automatic creation of Excel spreadsheets
- Video functions for pyrometers with integrated camera module
- Integrated calculator for easy calculation of optics parameter
- Display and parameterising of digital display DCU200
- Automatic emissivity determination
- Report generation from template document



Video function:  
Display of the video image in real-time<sup>3</sup>

# PYROSOFT Spot Pro

## Powerful Software for DIAS Pyrometers

The following overview shows the features of software PYROSOFT Spot Pro in comparison to the standard version PYROSOFT Spot.

	PYROSOFT Spot	PYROSOFT Spot Pro
<b>General</b>		
Multi language Software for Windows® XP, Vista, 7, in German and English	×	×
Temperature unit °C, °F	×	×
<b>Pyrometer functions</b>		
Parameterising pyrometer	×	×
Emissivity determination	×	×
Number of pyrometers for measurement visualization	1	unbegrenzt
Communication via USB <sup>1</sup> or RS485	×	×
Save device parameters	×	×
<b>Recording functions</b>		
Recording of measured data with real-time display	×	×
Number of pyrometers for measurement recording	1	unbegrenzt
Trigger functions for automation of the recording		×
Auto save		×
Selectable measurement interval	×	×
Measurement trigger via contact input <sup>2</sup>		×
<b>Analysis functions</b>		
Measurement cursor	×	×
Advanced data display at measuring cursor position		×
Calculation of minimum, maximum, average value over complete record	×	×
Statistical analysis in selectable range		×
Tabular display of data		×
<b>Video functions</b>		
Display video image in real-time <sup>3</sup>		×
Recording with selectable frame rate <sup>3</sup>		×
Play		×
Freeze frame on measuring cursor position		×
Image matching video input <sup>3</sup>		×
Setting the video functions in the device	×	×
<b>Export functions</b>		
Measured value export as *.txt or *.csv	×	×
Generating Excel worksheet	×	×
<b>Report function</b>		
Integrated report generation with customized templates for Microsoft Word®	×	×
<b>Print functions</b>		
Printout measurement diagram	×	×
Printout statistical analysis for every measured curve		×
<b>More functions</b>		
Optical calculator	×	×
Functions for digital display DCU200		×

<sup>1</sup> Series 40. <sup>2</sup> Input storage delete for 4-wire-devices. <sup>3</sup> Video input on the computer required. Subject to change without notice. January 2012.  
System requirements: Windows® XP or higher, 1 GHz CPU, 512 MB RAM, for video application DirectX8, separate graphic card (no OnBoard graphic chip)



We are certified for many years according to ISO 9001

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