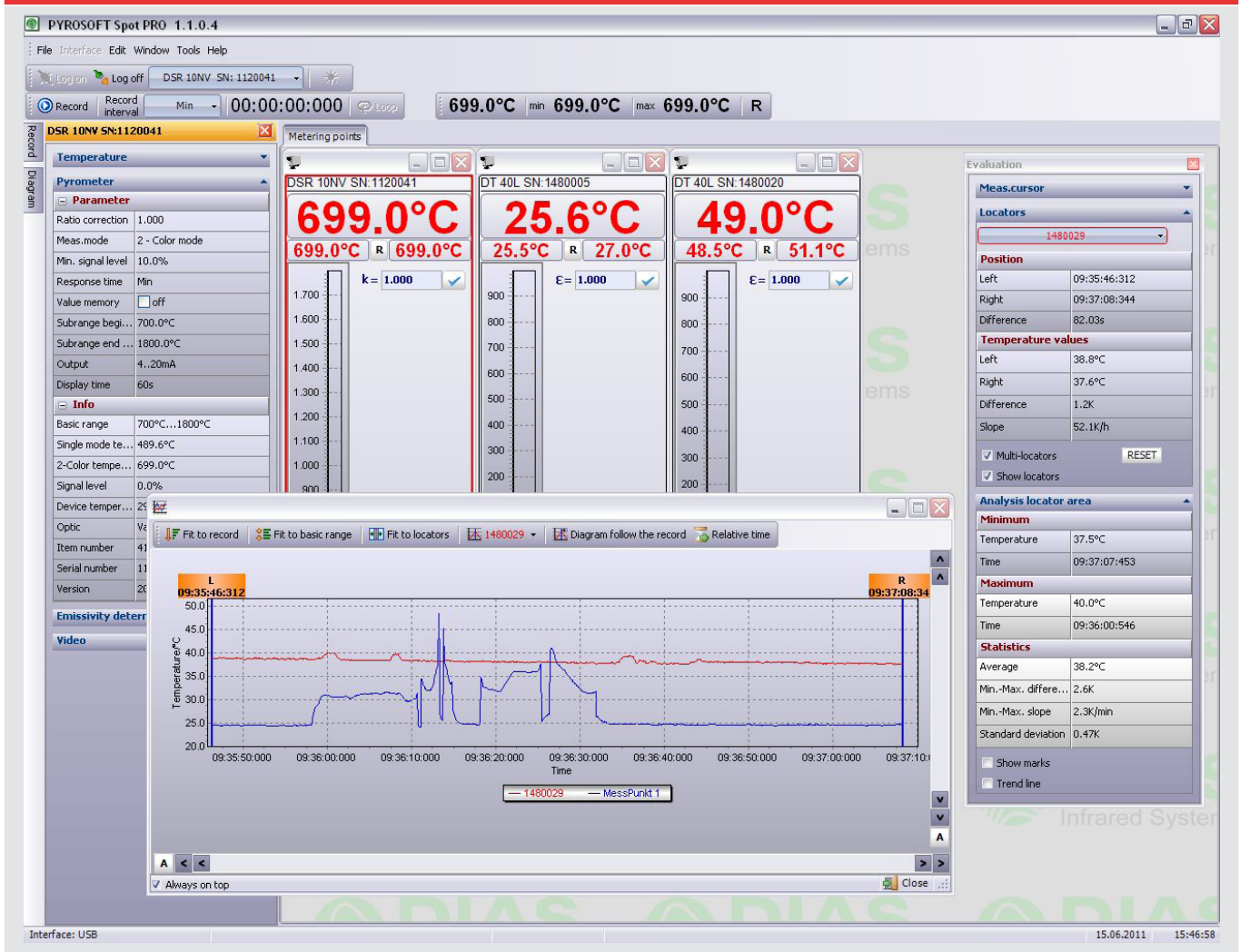


PYROSOFT Spot Pro/PYROSOFT Spot

Powerful parameterization and analysis software for DIAS pyrometers

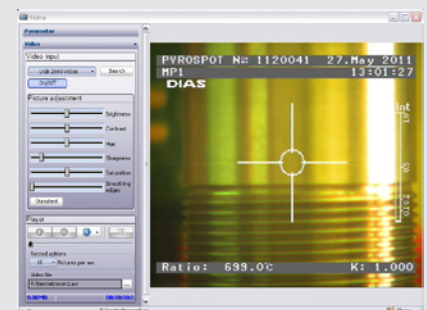
Overview



Features

Universal software for DIAS pyrometers running Windows® (from XP) 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-time³

PYROSOFT Spot Pro/PYROSOFT Spot

Powerful parameterization and analysis 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
Part number	3310A70000	3310A70100
General		
Multi language Software for Windows® (from XP), in German and English	✓	✓
Temperature unit °C, °F	✓	✓
Pyrometer functions		
Parameterising pyrometer	✓	✓
Emissivity determination	✓	✓
Number of pyrometers for measurement visualization	1	unlimited
Communication via USB ¹ or RS485	✓	✓
Save device parameters	✓	✓
Recording functions		
Recording of measured data with real-time display	✓	✓
Number of pyrometers for measurement recording	1	unlimited
Trigger functions for automation of the recording		✓
Auto save		✓
Selectable measurement interval	✓	✓
Measurement trigger via contact input ²		✓
Analysis functions		
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		✓
Video functions		
Display video image in real-time ³	✓	✓
Recording with selectable frame rate ³	✓	✓
Play	✓	✓
Freeze frame on measuring cursor position	✓	✓
Image matching video input ³	✓	✓
Setting the video functions in the device	✓	✓
Export functions		
Measured value export as *.txt or *.csv	✓	✓
Generating Excel worksheet	✓	✓
Report function		
Integrated report generation with customized templates for Microsoft Word®	✓	✓
Print functions		
Printout measurement diagram	✓	✓
Printout statistical analysis for every measured curve		✓
More functions		
Optical calculator	✓	✓

¹ Series 40. ² Input storage delete for 4-wire-devices. ³ Video input at the computer required or Video/USB adapter. System requirements: Windows® XP or higher, 1 GHz CPU, 512 MB RAM, for video application DirectX8

