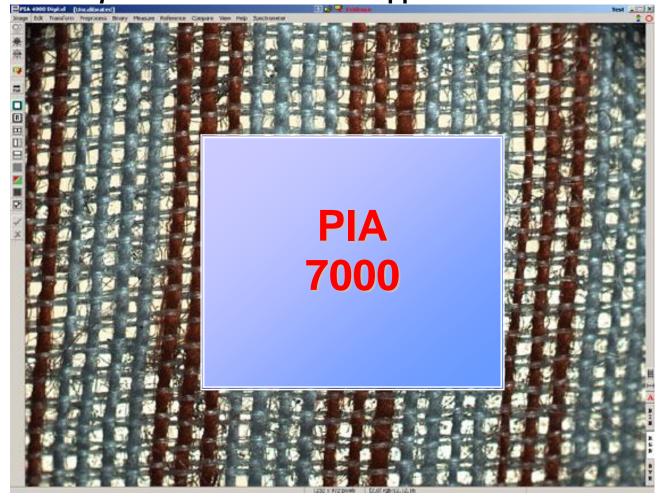




# **PIA-7000 Imaging and Measuring Software** The *unique* Software for Textile Applications



The new PIA-7000 software provides a new graphical display and is designed for comparative examinations in textiles supplying an outstanding colour image resolution, The functions allow a speedy judgement of the examined and compared images. PIA-7000 software in combination with a high resolution digital camera is excellent in textile examinations, scientific and industrial applications.



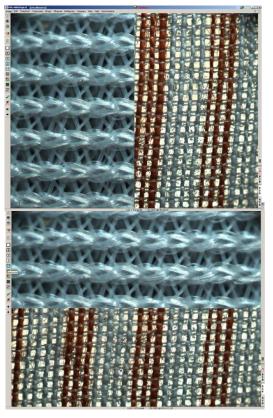
## PIA-7000 features:

- measuring functions
- calibration ruler
- mirror functions
- step less rotation 0° 360°
- side-by-side comparison
- superposition of live and stored images
- subtraction and addition mode
- complementary colors (red/green)
- chopper function (alternating image display)
- binary functions
- magnify window function
- brightness control
- contrast enhancement
- chroma adjustment
- negative image display
- noise reduction
- database (album)
- HASP key, Dongle, CD, instruction

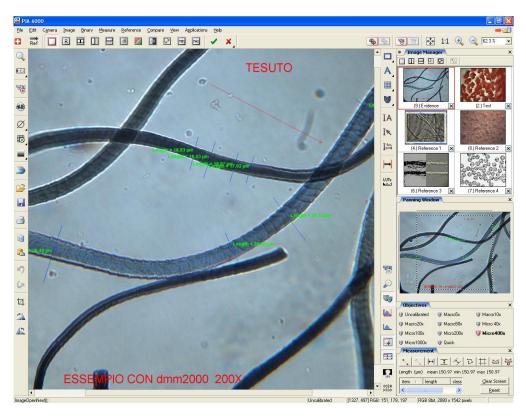
#### **Optional Module:**

• **EDF Module** for extended depth of focus, from a series of Z-images, including illustration of 3-D images

#### Vertical and horizontal splitting



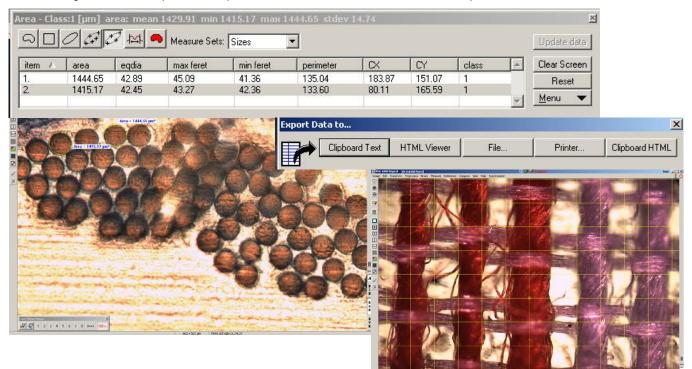
### Measuring functions:





#### Data Export

All measuring data can be exported to Clipboard Text, HTML Viewer, File, Printer or Clipboard HTML.

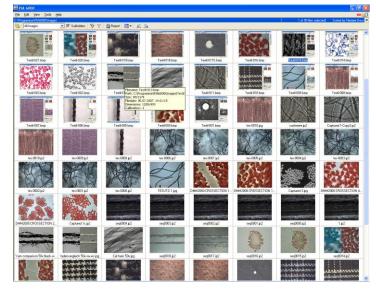


#### Data base (album)

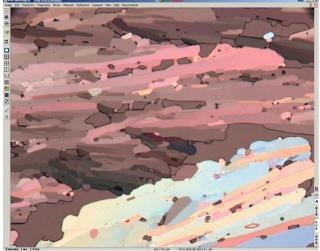
Display from 1 to 63 images.

10 different formats (e.g. bmp, tif, psd, jpeg, etc.), easy discovering with data base filters (search for subject, sample, author, comment, etc.), display of image properties (path, size, date, dimension, type, magnification, subject, author, comment).

fade-in of raster function



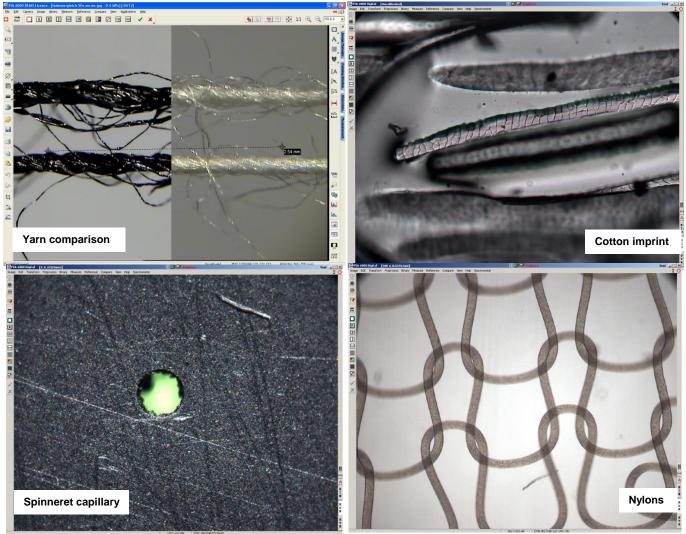
Polarization



Salicylic acid in polarized light



#### Various examples:



#### **Technical requirements:**

Processor:	Intel i5 750 2.66Hz (minimum requirement)
Memory:	2 GB DDR3 RAM
Operating system:	Windows 7pro 32 bit

#### Order information:

PIA-7000 Software with hardware key for software protection	Order No. 112477.
PIA-7000 EDF module for high depth of field to illustrate 3-D	Order No. 112479.

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