



Vision PE

Advanced Image Analysis

Research and Quality Control Solutions

- > Fully Automated
- > Get Results Within Seconds
- > Custom or Pre-Built Routines

and more ...



With Vision PE, Clemex provides a powerful image analysis solution for automated microscopy. From measuring grain size to counting particles, Clemex Vision PE's intuitive software empowers you to easily custom-make image analysis macros without writing a single line of code. Clemex Vision PE also allows you to choose and use existing application packages for frequently run applications or for teaching purposes.

Clemex Vision PE is the high level solution that is suitable for research and specialized analysis!

Clemex Vision Lite, an abridged version of Clemex Vision PE, has a limited number of built-in imaging functions. When combined with application packages, Clemex Vision Lite offers intermediate-level solutions suitable for repetitive analyses or as an introduction to building customized image analysis routines.

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Clemex Vision Lite and Vision PE Comparison

Features	Vision Lite	Vision PE
Acquisition		
Manual and Automatic* Multi-Layer Grab	X	X
Reconstruction of Mosaic Image	X	X
Software Controlled Stage Focus	X	X
3D Rendering*		X
Support Hot Stages *		X
Analysis		
Application Packages*	X	X
Grain and Cell Sizing*	X	X
Layer Thickness*	X	X
Phase Analysis*	X	X
Particle Sizing*	X	X
Instantaneous Object Tracking	X	X
Flexibility in Results Management	X	X
Save and Retrieve Results	X	X
Histograms with Logarithmic Scale	X	X
Statistics (Percentiles)	X	X
Support of USB 2.0 High Resolution Cameras	X	X
Control of Input Parameters Settings	X	X
Camera	X	X
Light Intensity	X	X
Image Amendment Functions	limited	extended
Automated Microscope Control*		X
Image Analysis with Robotic Control*		X
Results		
Clemex Report Generator*	X	X
Clemex R'Kive Explorer*	X	X

* Are Optional