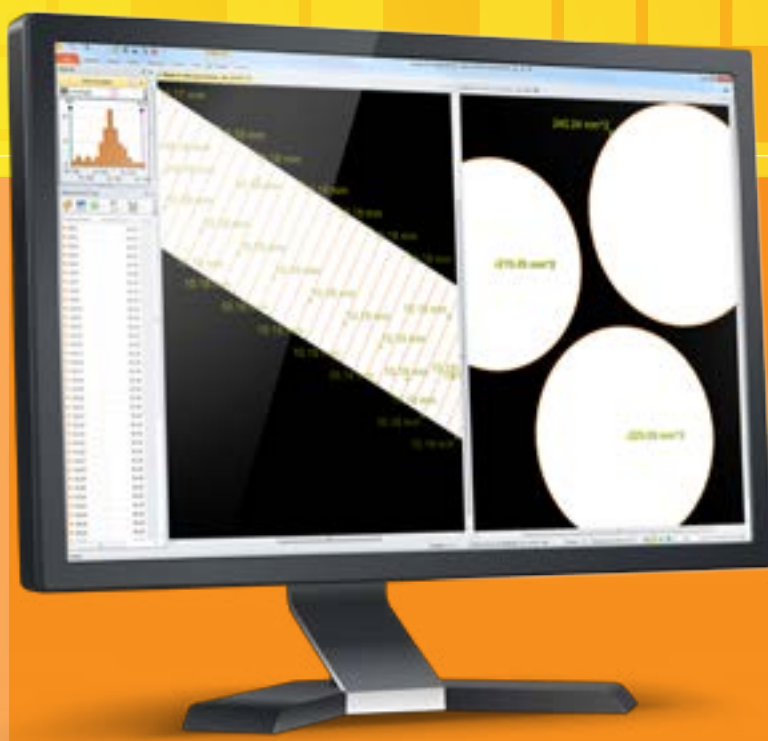


MediaCybernetics[®]
From Images to Answers[®]



IMAGING SOFTWARE

Image-Pro[®] Insight

Image Analysis Made Easy

Capture, Process, Measure, and Share

Image-Pro[®] Insight

Image Analysis Made Easy

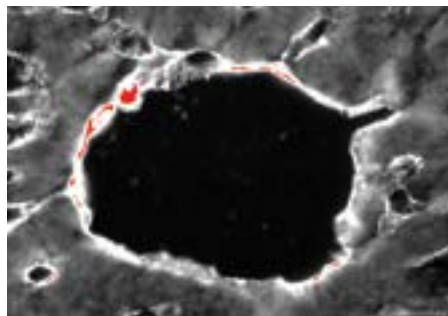
Capture, Process, Measure, and Share

Image-Pro Insight, the latest image analysis software from Media Cybernetics, offers a wide range of tools for capturing and analyzing images.

Unlike most imaging systems, which require extensive training, Image-Pro Insight was designed for quick startup and ease of use. Utilizing more than 25 years of user input, Image-Pro Insight offers intuitive tools that make it easy to capture and analyze images and extract valuable data from them.

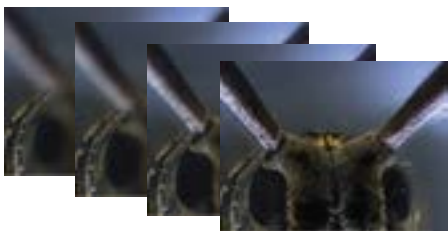
Capture with Ease

Capturing high-quality images is made easy with a range of acquisition tools. Image-Pro Insight supports an ever-growing list of scientific cameras along with TWAIN (32-bit) acquisition to ensure a superior out-of-the-box capture experience.



Saturation Warning on Live Preview

Receive an automatic visual cue to prevent you from acquiring saturated images.



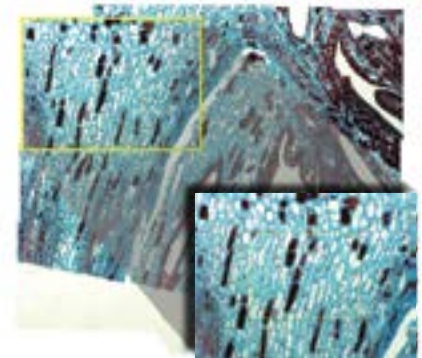
Live Extended Depth of Field – No Automation Needed

Capture beautifully focused images, regardless of depth, with Live EDF. No automated z motor required.



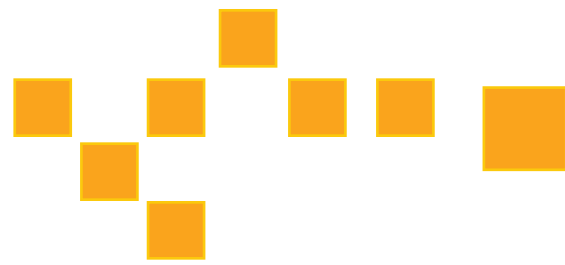
Apply High Dynamic Range (HDR) during Capture

More faithfully capture the widest range of intensity present during image acquisition.



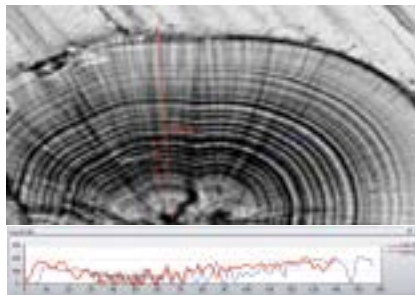
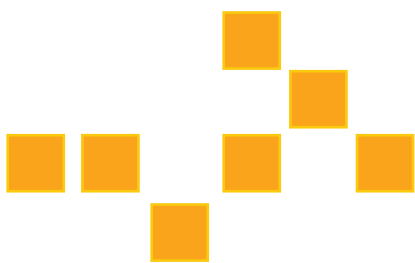
Live Tiling – No Automation Needed

Stitch together multiple fields of view as you manually move around your specimen with Live Tiling. Combine with Live EDF to create a focused, tiled image. No automated stage required.



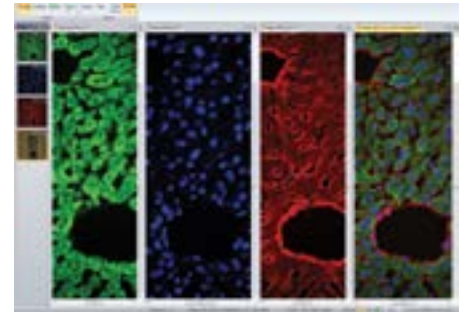
Process & Analyze

Implement sophisticated image processing and enhancement functions with two clicks or less. Image-Pro Insight offers a wide range of tools that make it easy to analyze and reveal important details within your images.



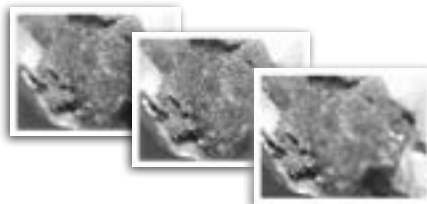
Analyze with Line Profile

Add multiple line profiles to live or captured images.



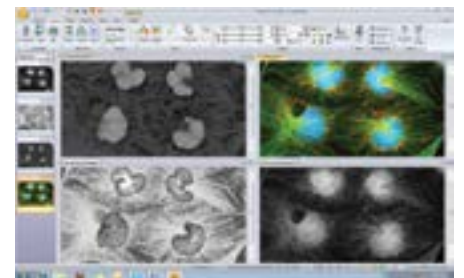
Create Color Composite Images

Build composite color images by simply right-clicking on each grayscale image to select a color tint.



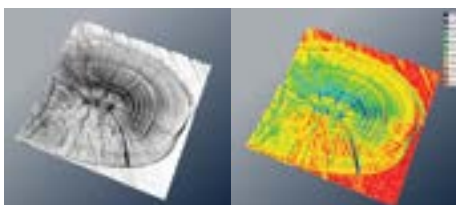
Auto-align and Apply Extended Depth of Field

Correct for microscope shift with post-acquisition auto-alignment tools. Extended Depth of Focus (EDF) creates a focused image from a series of images captured at different z planes.



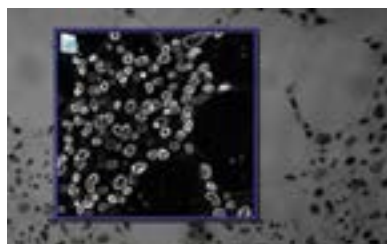
Extract & Merge Color Channels

Easily combine and separate images into RGB, HSI, and HSL color channels.



View Image Intensity with Surface Plot

Display a 3D graph of image pixel intensity with the Surface Plot tool. Visualize using texture, color, and wireframe settings, and create instant movies.



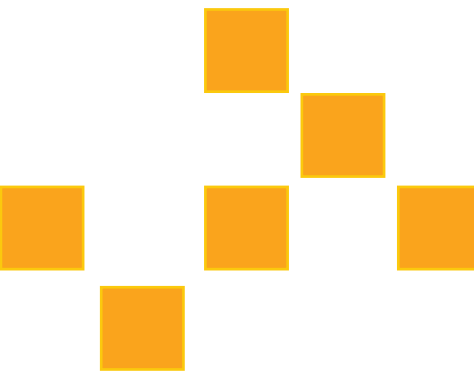
Correct for Noise & Enhance Detail with Filters

Remove background noise and reveal hidden details with an extensive set of image processing filters. Preview filters on your active image for instant results.



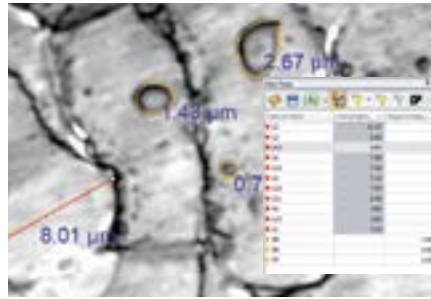
Navigate & Edit Time-Lapse Images in Gallery View

Navigate through time-lapse and image sequence files with the Gallery View tools.



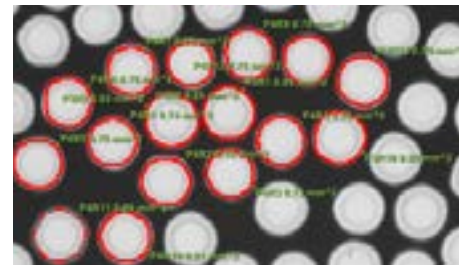
Measure & Quantify

Extract accurate data from your images with a wide range of measurement tools.



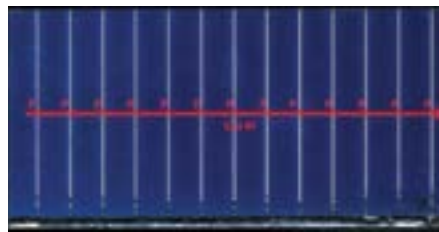
Classify Measurements

Use different colors, shapes, and custom names to classify and organize your measurement data.



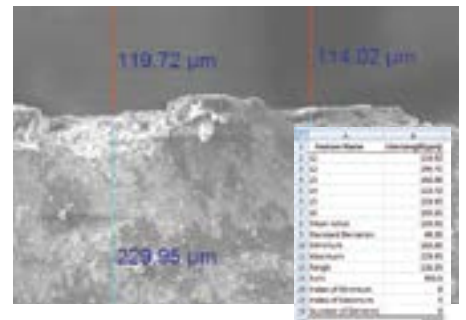
Apply Semi-automated Measurements

Segment, split, join, shrink and grow objects with just a couple of clicks using the Magic Wand and the Relative Measurement tools.



Apply Caliper Measurements

Use the Line Profile tool to measure pixel intensity along a line.



Export Measurement Data to Excel

Export measurements and data graphs to Excel.



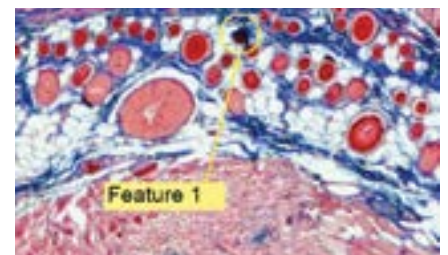
Report & Share

With Image-Pro Insight, it's easy to present your images and analysis data. Use one-click tools to export images, measurements, and annotations to Microsoft® Excel® as well as to popular presentation programs like PDF, Microsoft Word®, and Microsoft PowerPoint®.



Create Reports in PDF, Word & Excel

Share your images and data in easy-to-use report templates.



Annotate Images

Point out features of interest with customizable annotation tools. Easily adjust fonts, colors, shapes, and more. Save these overlays on your images to share with others.

Join the Image-Pro® Analysis Community

Get Started with Free Video Tutorials

As an Image-Pro Insight user, you'll have access to a growing library of free 3- to 5-minute video tutorials. Learn time-saving tips and familiarize yourself with the wide range of analysis tools available to you – without ever having to leave your computer.

Technical Support

Receive installation and configuration troubleshooting from our technical support engineers via phone or email. Purchase an Image-Pro Insight Maintenance Agreement to receive a full year of technical support and software updates.

Image-Pro Users Email List

When you choose Image-Pro software, you instantly join a community of image analysis professionals. Join the free Image-Pro users email list to ask questions and learn from other users.

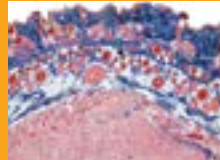
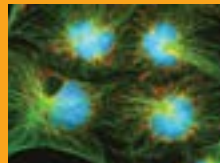
Upgrade to Image-Pro Premier

If you find your analysis needs growing beyond the tools in Image-Pro Insight, you can easily upgrade to Image-Pro Plus, which offers macro customization, automated counting/sorting, and other advanced options. Contact your local reseller or Media Cybernetics for details.

Free Video Tutorials

Designed To Meet Your Requirements

Life Science Applications



- Anatomy
- Animal Behavior
- Brightfield Microscopy
- Cell Biology
- Dendrochronology
- Developmental Biology
- Entomology
- Fluorescence Imaging
- Food Science
- Marine Biology
- Otolith and Fish Aging
- Pathology
- Time-Lapse Imaging

Industrial Applications



- Automotive Manufacturing
- Ceramics
- Coatings and Corrosion
- Concrete and Aggregate Analysis
- Cosmetics
- Failure Analysis
- Firearm and Toolmarks
- Forensic Analysis
- Geology
- Material Science
- Metallurgy
- Mineralogy
- Pharmaceutical Development
- Polymers
- Quality Control and Assurance
- Semiconductor Inspection
- Solar Cell Quality Control
- Surface Characterization
- Textile / Fiber
- Trace Evidence

Features Overview	
Capture	
Single frame & movie acquisition	
Live tiling & EDF	
Crosshair grid on live image display	
TWAIN acquisition (32-bit)	
HDR	
Process & Analyze	
Post-acquisition alignment & EDF	
Frame averaging	
Color composite	
Pseudocolor	
Filters – enhancement, edge, large, morphological	
Binary mask	
Sequence / movie editing	
Measure & Quantify	
Advanced line profile analysis	
Semi-automated measurements	
Measure live images	
Snap measurements	
Best-fit measurements	
Classify measurements	
Interactive data table	
Data histogram	
Report & Share	
Annotation tools	
Quick save for publication & analysis	
Export to Excel, PowerPoint & Word	
Reporting tools (including PDF)	
Create snapshot of zoomed view	
Create snapshot with overlays	
View	
Surface plot view & movie creator	
Gallery view	
Lock & zoom multiple images	
Zoomed image navigator	
Full-screen mode	

System Requirements

Supported Operating Systems:

Windows® XP SP 3 and later – 32-bit
 Windows® 7 Professional and Ultimate– 32 & 64-bit
 Windows® 8 Professional and Enterprise– 32 & 64-bit

Minimum Requirements

- Dual-core processor or better
- 4 GB of RAM
- 5 GB available on installation drive + free space for images
- DVD-ROM drive
- 1,024x768 display with 32-bit video card
- USB port required for hard licenses and offline license activation
- Internet connection required for online services*
- Internet Explorer version 9 or higher

Recommended Requirements

- Quad-core processor or better
- 16 GB of RAM memory or higher
- 20 GB available on installation drive + free space for images
- DVD-ROM drive
- 1,280x800 display with 1GB video card
- USB port required for hard licenses and offline license activation
- Internet connection required for online services*
- Internet Explorer version 9 or higher

**This product may allow you to access certain features that are hosted online (“online services”), provided you have a high-speed Internet connection. The online services include but are not limited to, automatic updates, support links, access to video tutorials, and more.*

Microsoft .NET Framework 4.0 (automatically installed by application).

Specifications are subject to change.

Supported File Formats

Description	Extension(s)	Write	Read
TIFF	*.tif, *.tiff	X	X
JPEG	*.jpeg, *.jpg	X	X
JPEG 2000	*.jp2, *.jpf	X	X
BBMP	*.bmp	X	X
PNG	*.png	X	X
Flex Image Transport System	*.fts, *.fts, *.fit, *.fits	X	X
Image-Pro Set	*.ips	X	X
Image-Pro Raw	*.ipraw		X
Image-Pro Sequence Files	*.seq		X
AVI	*.avi	X	X
Windows Media Video	*.wmv	X	X
MPEG 4	*.mp4, *.mov, *.m4v	X	X
BIGTIFF	*.btf	X	X



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