

FROM IMAGES TO ANSWERS®

Image-Pro® Family Software Series

Providing the Total Image Analysis Solution

From Images to Answers

Regardless of your varying disciplines, imaging professionals working in research, medicine, production, or quality control have one thing in common. You all depend on unlocking knowledge contained in images to do your work.

With over 20 years of imaging software experience, Media Cybernetics understands that imaging needs are rapidly growing and changing. One software user may need an easy image capture and enhancement solution, while another may need a more robust package that allows for application-specific plug-ins and macros.

This is why we've developed the Image-Pro Family. Based on the Image-Pro platform already used daily by thousands of researchers and engineers, the Image-Pro Family offers three unique Image-Pro packages to accommodate a variety of imaging needs.

**Image-Pro®
EXPRESS**

■ **Image-Pro® Express**
Perfect for basic imaging or for image capture stations, Image-Pro Express offers

numerous capture and enhancement options. Includes an easy upgrade path to Image-Pro Discovery or Image-Pro Plus.

**Image-Pro®
DISCOVERY**

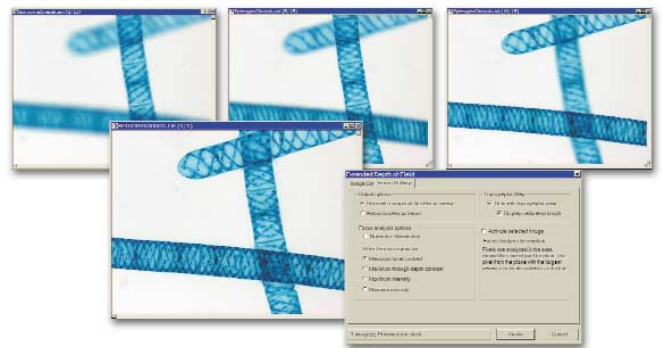
■ **Image-Pro® Discovery**
More advanced than Image-Pro Express, Image-Pro Discovery offers

added measurement and analysis capabilities. Includes an easy upgrade path to Image-Pro Plus.

**Image-Pro®
PLUS**

■ **Image-Pro® Plus**
The ultimate imaging software package, Image-Pro Plus includes all of the func-

tionality of Image-Pro Discovery along with added analysis tools and the ability to write customized macros and plug-ins.



Extended Depth of Field (EDF) allows you to create an in-focus composite image from a series of partially in-focus images. It is one of the many features found in all Image-Pro products. (see the back page for more available features)

Upgrade as Your Needs Grow

Each product in the Image-Pro Family is designed to meet specific imaging needs. If you start out with Image-Pro Express or Discovery and you become more skilled with your software, you may find that you need more imaging capabilities. We provide an easy upgrade path to your Image-Pro product of choice.

Join an Imaging Community

Image-Pro software is more than just a program, it is a gateway to a dynamic imaging community. As an Image-Pro user you will have access to email groups, application & product notes, and more.

Available as Fully-Integrated Hardware Kits

Don't risk valuable time and money by attempting to use poorly integrated software and hardware components. We offer a variety of cameras and hardware components that arrive already bundled with your choice of Image-Pro software.

Contact Us

If you don't already have an Image-Pro demo CD, contact your local dealer or request one from our website at www.mediacy.com. Find out why thousands of imaging professionals around the world are using Image-Pro products to unlock the information they need from images.

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Partial List of Image-Pro Family Features

For more information on specific features, contact a dealer in your area.

Image-Pro
Express v4.5

Image-Pro
Discovery v4.5

Image-Pro
Plus v4.5

	Image-Pro Express v4.5	Image-Pro Discovery v4.5	Image-Pro Plus v4.5
Acquire			
Acquire, create, and play back a sequence (stack) of images	X	X	X
Live image preview with measurements	X	X	X
Process			
Extended Depth of Field (EDF) tools	X	X	X
Color Composite tool		X	X
Enhancement filters	X	X	X
Edge filters, Large Spectral filters, and custom kernel editing			X
Morphological filters		X	X
Fast Fourier Transform (FFT) features			X
Pseudocolor tool		X	X
Restricted Dilation feature			X
Image Registration, and Spatial and image alignment			X
Count and Size			
Automatic Count and Size tools		X	X
Measure lengths, roundness, aspects, angles, areas, perimeters, and holes			X
Export measurements to statistical and spreadsheet package via DDE	X	X	X
Display measurements as histograms		X	X
Display measurements as scattergrams			X
Auto Threshold		X	X
Manually tag, count, and classify objects	X	X	X
Measure			
Calibration tools	X	X	X
Co-localization of probes			X
Pass/Fail routines can be recorded in a macro and played back later			X
Metrology tools measure features such as best-fit line, arc, and circle		X	X
Measure lengths, areas, perimeters, and angles	X	X	X
Auto-Trace feature	X	X	X
Quickly calculate max, min, and average thickness between lines		X	X
Caliper Tool for edge detection and measurement		X	X
Analyze			
Surface Plot displays image intensity values in a 3D Plot			X
Data Collector collects data from multiple images from various tools		X	X
Percent area of multiple threshold levels		X	X
Display data or histograms	X	X	X
Annotation tools	X	X	X
Printing and Publishing features	X	X	X
Auditing and Authentication Features			
Audit Trail			X
Image and File Signature "fingerprint" images for authenticity			X
Image Database			
Organize, store, and retrieve images		X	X
Generate Reports			
Create customized reports with images, data, and text	X	X	X
Add Application-Specific Plug-Ins			
Extend Image-Pro's functionality with application-specific plug-ins		X	X
Create Customized Macros (Auto-Pro)			
Macro Programming tools allow you to customize your Image-Pro software			X
Technical Support			
Support from Media Cybernetics	X	X	X



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