

## Image-Pro Bundled Solutions Feature Comparison

	Image-Pro Microscope Control	Image-Pro Multi-Dimensional Acquisition	Image-Pro Advanced Microscopy Suite	Image-Pro 3D Suite	Image-Pro 3D Discovery
<b>Image-Pro Software</b>					
Image-Pro Plus 5.1	•	•	•	•	
Image-Pro Discovery 5.1					•
<b>Overview of Image Analysis Tools - Visit <i>Image-Pro Plus</i> or <i>Image-Pro Discovery</i> Web Pages for Detailed Feature List</b>					
Digital camera control	•	•	•	•	•
Analog camera control	•	•	•	•	•
Confocal image file import	•	•	•	•	•
Motorized microscope control	•	•	•		
Motorized stage control	•	•	•		
Independent focus motor control	•	•	•		
Independent shutter control	•	•	•		
3D Z-Stack acquisition	•	•	•		
Multiwell plate acquisition	•	•	•		
Multiple stage position acquisition	•	•	•		
Multiple time point acquisition (time lapse)	•	•	•		
Extended Depth of Field algorithms	•	•	•	•	•
Image tiling	•	•	•	•	•
Image alignment	•	•	•	•	•
Image calibration	•	•	•	•	•
Image merging (Color Composite)	•	•	•	•	•
Image database - <i>IQbase</i>	•	•	•	•	option
Report generator	•	•	•	•	•
Image data set manager	•	•	•	•	•
Customized macro development editor	•	•	•	•	
Object tracking for velocity, intensities	•	•	•	•	
<b>Multi-Dimensional Imaging Tools as found in <i>Scope-Pro</i> and <i>AFA</i> Plug-in Modules</b>					
Multi-dimensional experiment configuration		•	•		
Focus drift correction during time lapse		•	•		
Multidimensional image acquisition		•	•		
Multiple wavelength acquisition		•	•		
Multiple microscope mode acquisition		•	•		
Multiple scan area acquisition		•	•		
6D acquisition		•	•		
<b>Image Deconvolution Tools as found in <i>SharpStack</i> Plug-in Module</b>					
Deconvolution - No Neighbor algorithm			•	•	
Deconvolution - Nearest Neighbor algorithm			•	•	
Deconvolution - Inverse Filter algorithm			•	•	
Spherical aberration correction			•	•	
Deconvolution - 2D Blind algorithm	option	option	option	option	option
Deconvolution - 3D Blind algorithm	option	option	option	option	option
<b>3D Rendering Tools as found in <i>3D Constructor</i> Plug-in Module</b>					
3D image reconstruction / viewing			•	•	•
3D image oblique & orthogonal slicing			•	•	•
3D & 4D animation generator			•	•	•
Stereo viewing			•	•	•
Volume measurements			•	•	•
Intensity measurements			•	•	•
4D measurements			•	•	•