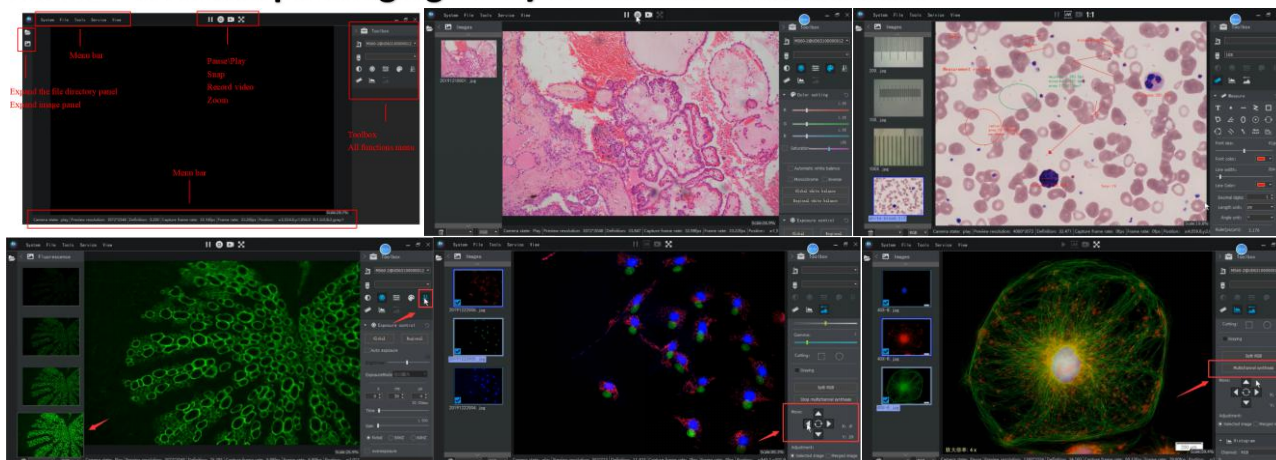


MSHOT Microscope Imaging Analysis Software Function list



Featured functions	<p>Timelapse, Burst Overexposure correction Smart Denoise Anti-fliker: 50Hz, 60Hz Counting point Dynamic multi-images merge (merging max. 7 different exposure images to one better image, merging different channel fluorescence images to one under live) System logs & account control Connect 4 cameras ones time</p> <p>Auto image splicing Auto extend depth of field</p>
Basic functions	<p>Preview, capture image & record video</p> <p>Exposure controls: Auto exposure, Exposure time, Global & Regional exposure, Gain</p> <p>Color adjustment: Automatic white balance, Global & Regional white balance, Monochrome, Invert, RGB separate adjustment, Saturation.</p> <p>Image setting: Resolution: Preview resolution& Capture resolution, ROI: Fast ROI Frame rate : Normal speed, high speed Image Flip : Horizontal Flip, Vertical Image color depth: 8bit, 12bit (16bit for FIT image)</p> <p>Measurement & calibration</p>
Fluorescence imaging controls	<p>Histogram (Maximum value & Minimum value adjustment, RGB channel, Input levels & Output levels), Dynamic fluorescence merge, Merge channels, Shifting correction, Split RGB channel, Quickly RGB dye, Graying, Line profile</p>
Dynamic image processing	<p>Gamma, Contrast, Sharpness, Denoise, Multi-image denoise</p>
Static image processing	<p>Brightness, Contrast, Color phase, Saturation, Gamma, Smart brightness</p>
Measurement tools	<p>Text, Counting point, Straight Line, Segment Line, Rectangle, Polygon, Angle, Ellipse, Circle, Diameter Circle, Perimeter Circle, Parallel Line, Arrow, Scale Bar, Line Profile, Scale bar</p>
Data	<p>Export data to Excel</p>