

## Stream Start – Image acquisition for materials science

Stream Start is where consistent material science imaging begins: With a highly intuitive and flexible user interface offering state-of-the-art image navigation and acquisition features as well as a host of important measurement functions.



- Live zooming for smoother workflows
- Powerful image navigation
- Focusing aid for clearer images
- Quick image overlay feature
- Entry level measurements on live image

### Specifications of Stream Start

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##### Functions

<b>Basic Image Acquisition</b>	Live image acquisition	Captures live images in various formats
<b>Basic Image Tools</b>	Image history and properties	Displays image history and properties
	Image navigator	Enables tool window for image navigation and zooming
	Gallery view	Displays thumbnails of open images in a gallery
	Layers	Enables viewing, extraction and deletion of single image layers
	Image processing filters and tools	Enables contrast adjustment, edge detection, smoothing and sharpening of images, and shading correction
	Static annotations	Draws text, arrows, lines, rectangles and ellipses on the image
<b>Interactive Measurement</b>	Field of view measurement	Measures distances, angles, rectangles, circles, ellipses and polygons
<b>Olympus device control</b>	Olympus microscope control	Controls motorized Olympus microscope systems BX2, IX2, GX, SZX, SZX2, MX, reads out Prior SZX-ZE
	Olympus cameras	Controls Olympus cameras DP20, DP70, DP71, DP72, SC30, UC30, XC10, XC10IR, XC10T, XC10TIR, XC30, XC50, XM10, XM10IR, XM10T, XM10TIR