



SIMBA Image Viewer

Advanced Viewer Updates for 2021

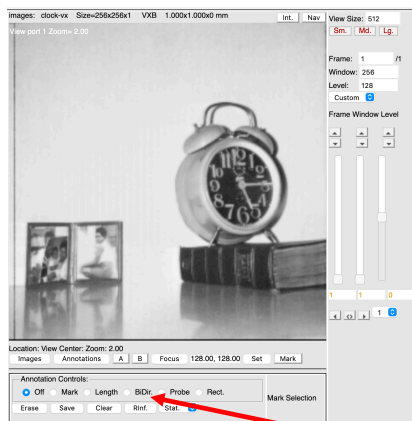
Usability with single button mouse

1. Replaced window and level sliders with a menu for the all left-button functions (now including zoom, pan, and image selection)
2. Removed Mark pop-up menu for annotations (no longer needed)
3. Added detailed pixel information and pixel statistics feature for a rectangular ROI

1

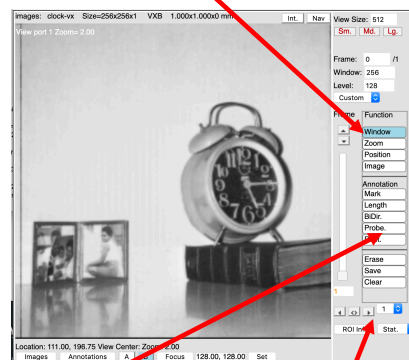
2021 Update

1..The window and level slider have been replaced by a left button menu to facilitate operation when only a single button mouse is available



Old 2020

2. The functions of the Mark pop-up panel are now on the main control panel (pop-up panel has been removed)



NEW 2021


3. A new rectangular ROI function has been added to display pixel statistics

2

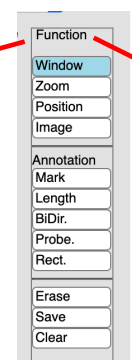
2021 Update

Left mouse button function now specified on main control panel

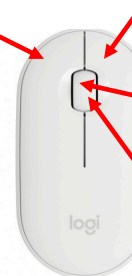
NEW one-button mouse



Left Button



three-button mouse




Right Button
1. Drag (up/dn) Zoom

Center Button
1. Drag Pan

Scroll Wheel
Change image

Control Key
Press when *inserting/deleting* a point on a boundary

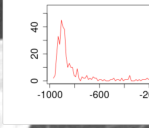


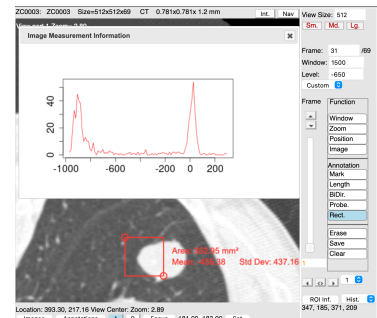
All mouse functions are now available with a single button mouse

3

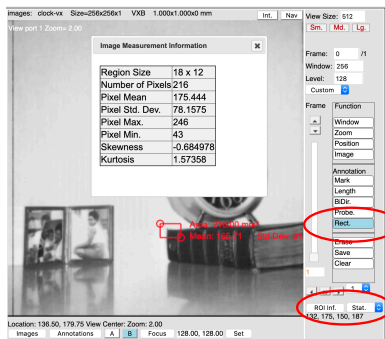
ROI Information options

Histogram

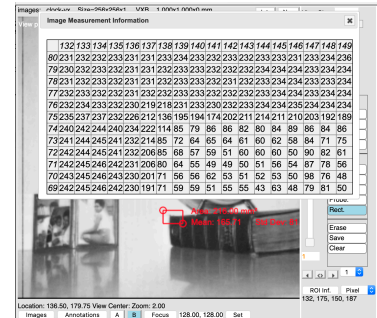




Pixel Statistics





Pixel Values



Set (Red circle around 'Rect' button)

Select (Red circle around 'ROI inf.' button)

4

Summary and hints

- Access for one—button mouse, removal of pop-up, added ROI pixel statistics
- Hints on boundary marking

If marking a boundary and you change the mouse button function the boundary is closed, and additional editing is by adding and removing points.

The boundary color and thickness may be changed with the **AStyle** selector above the image panel.

Information on all SIMBA image viewers:
<http://www.via.cornell.edu/visionx/simba/viewer.html>

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