

To use microscope camera system:

1. Turn on camera (button on top of camera, behind screen)
2. Open CaptaVision software on computer.
3. Open file save menu on left side (click little triangle)
4. Set path to save to your folder and set filename for images.
5. Click on capture button to save image (they will write to where the path is set).
6. To make measurements, click on measure menu at top of window, this will bring up a new menu.
7. You can either make measurements in the live view window or you can pull up a saved image (the scroll at the bottom will show your recently saved images, double click to open). To return to the live image window from a saved image, click the capture menu on the left.
8. Click on calibrate table (3rd down on the left) and choose appropriate objective, click apply to image.
9. Click on the decimal icon (4th down on the left) and type in the # of decimal places you want to show up. The default measurement setting is not to show decimal places (which is not very useful).
10. Use various line tools to make measurements on image.
11. You can export measurements on the image by clicking on the measure table (5th down on the left) and hitting export to TXT or Excel. This will only save the numbers.
12. To save the image with measurements overlaid
 - a. On a previously saved image, click the save button on the lower right (floppy disk icon) and this will save a copy of the image with the measurements.
 - b. On the live image screen, under the File Save menu (click little triangle), click the "combined measurement" box. Now when you capture an image, it will save the image with the measurements overlaid.
13. When you are finished, exit from the software, turn the camera off, turn the microscope off.