

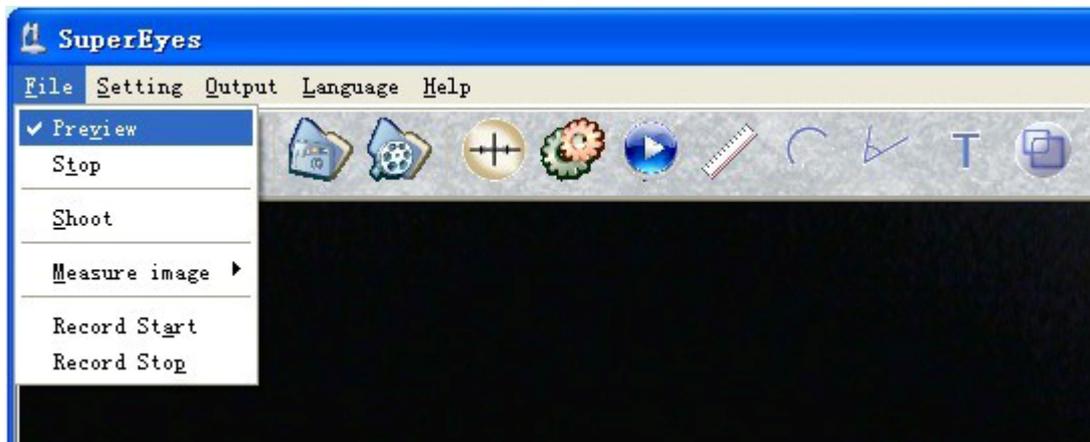
SuperEyes 3.2 software User's Manual

1. Installation

Should be followed the bellow SuperEyes setup installation.

2. Starting device

After plug into USB port, the computer will show “new device USB microscope” on right bottom corner, that mean the computer find the Microscope, than you can select “preview” to view item your are testing.



3. Language switches function.

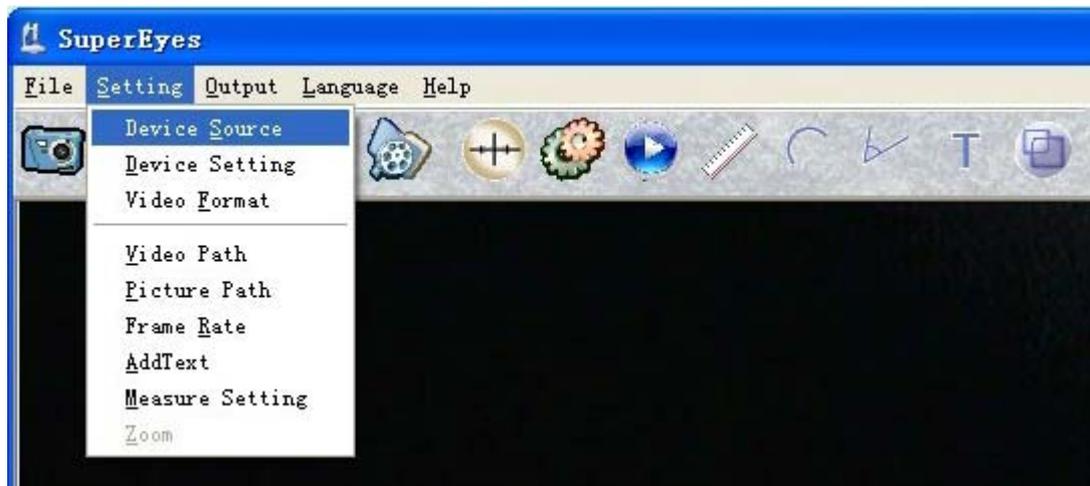
Our software has three types language version available: Chinese Simple, Chinese traditional, Japanese, English and German.



4. Basic setting

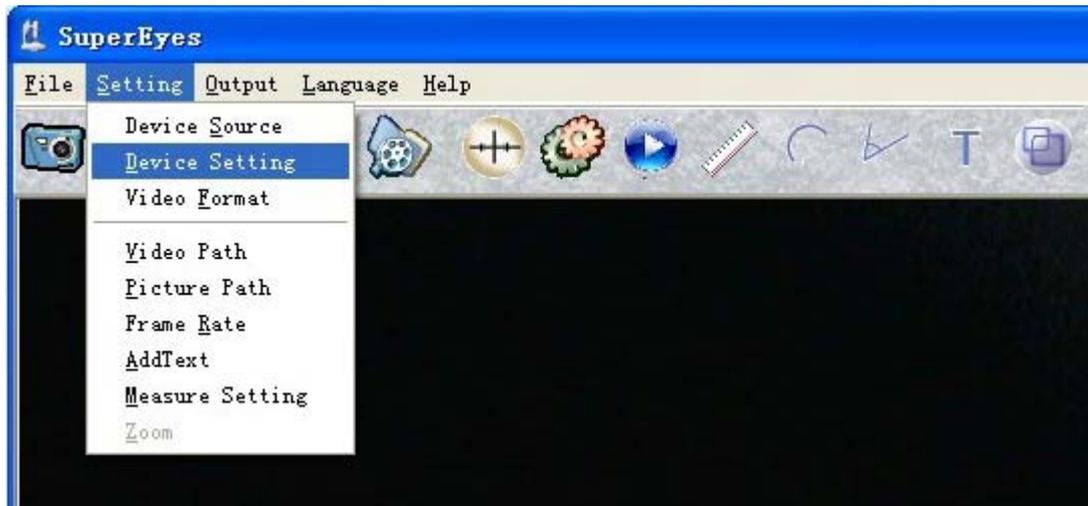
1) Device source select

Many microscopes connect the computer at the same time. Please click the 'Device Source, then select the device that you need.



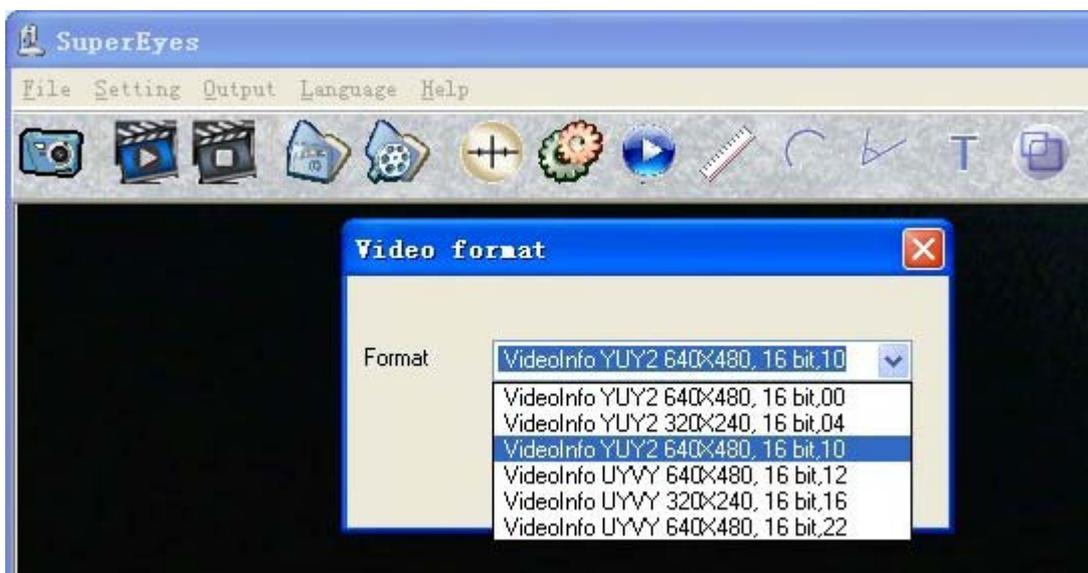
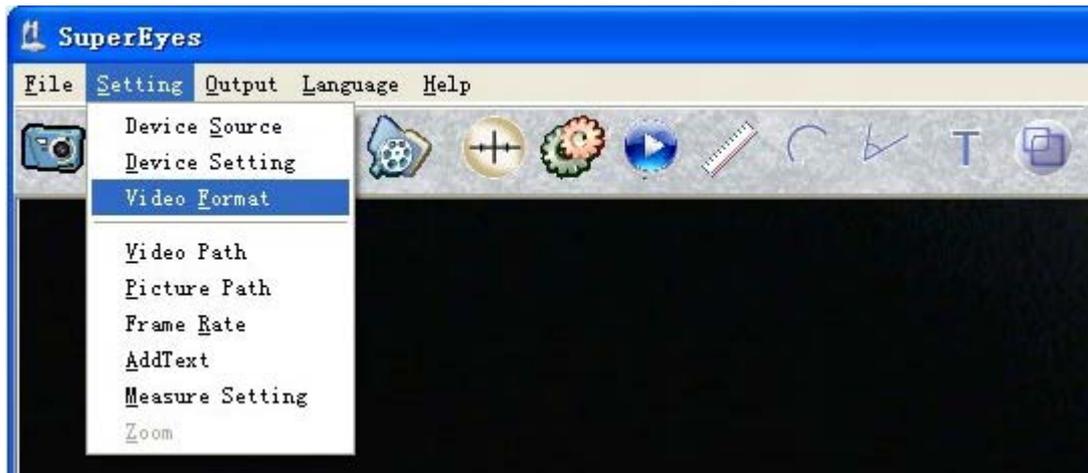
2) Device setting

If you don't satisfy, you can try to change Device Setting or Restoring Default Values.



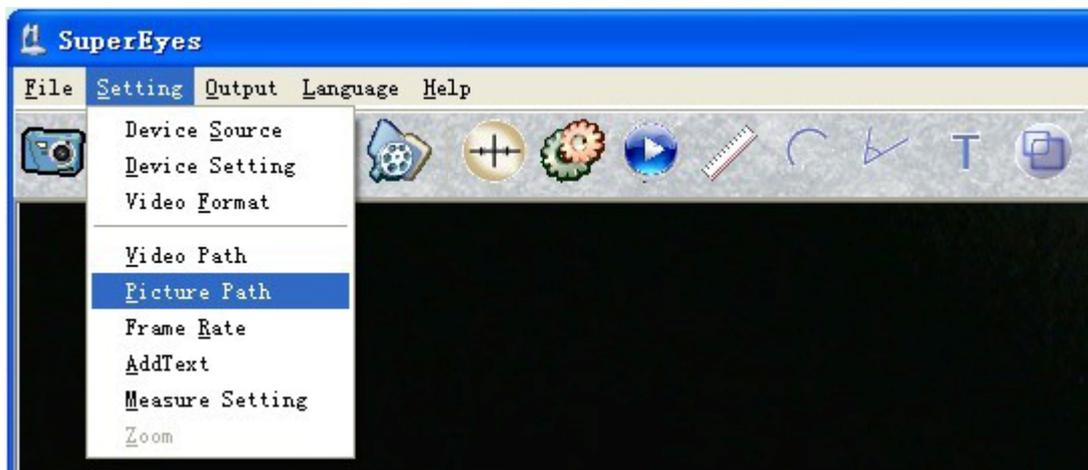
3) Video format setting

Setting the Video format can change the video resolution



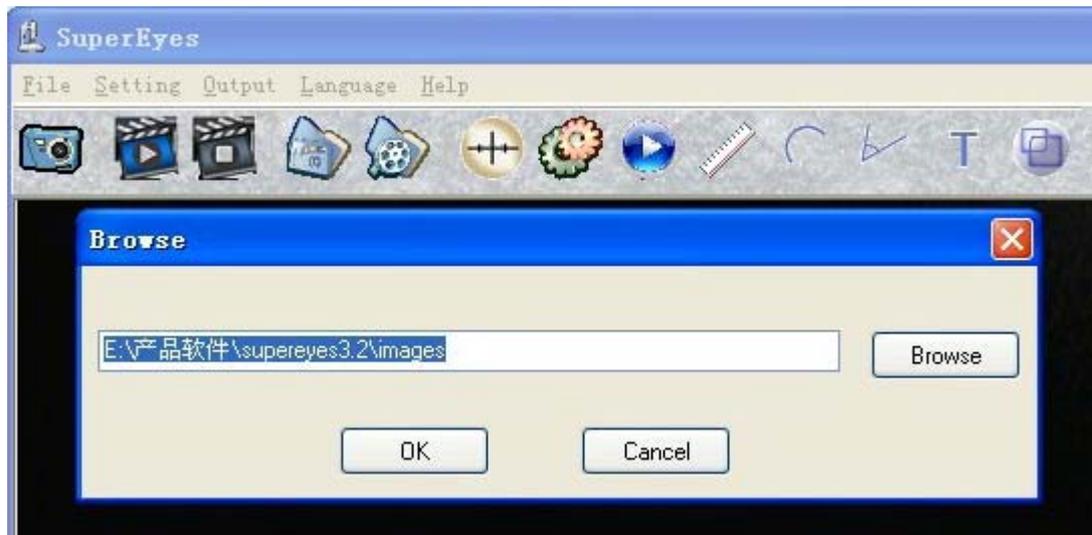
5. Picture capture.

1) Setting picture document conservation

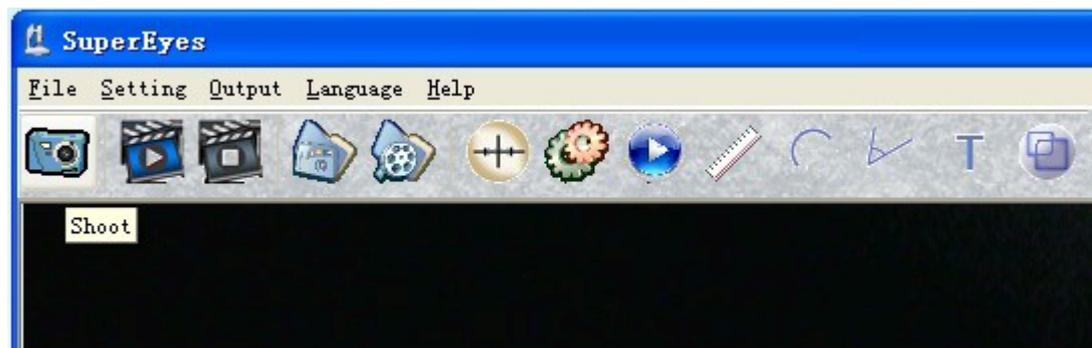


In the dialog, enter the specified directory, the default installation

directory for the IMAGES directory.



2) Shoot



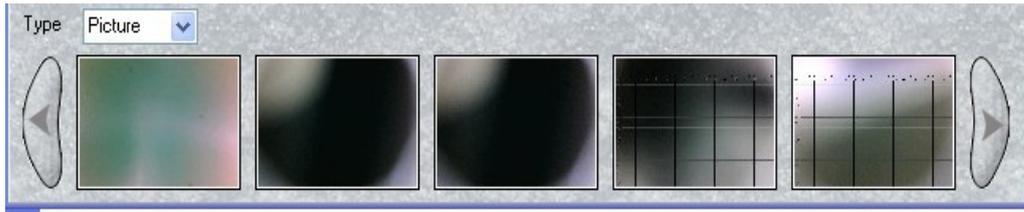
3) Preview the stored picture

When the photos and videos are preset in the file, you can open it through

A. Open the picture folder

B. double click the picture in the 'type Picture'

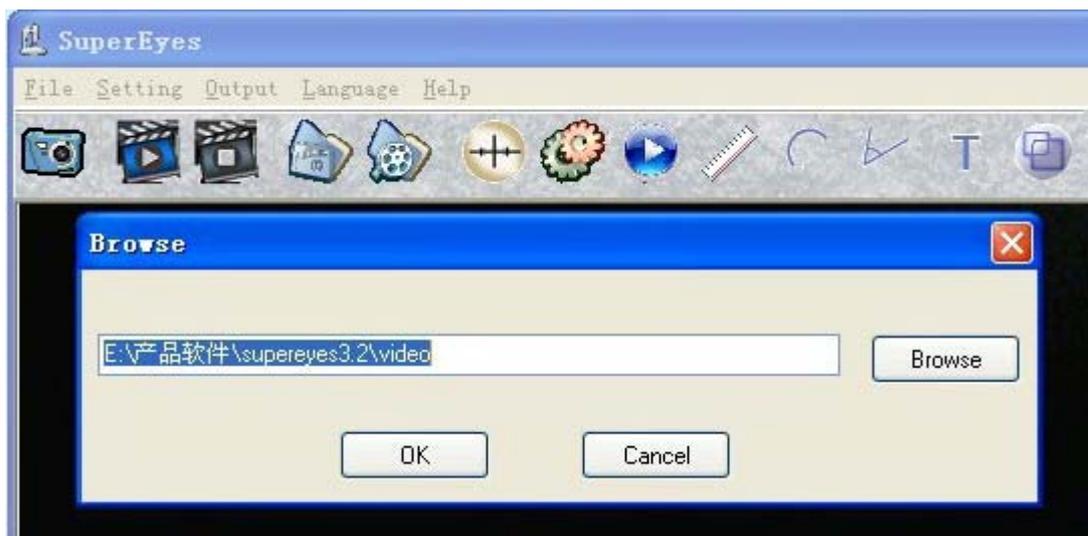
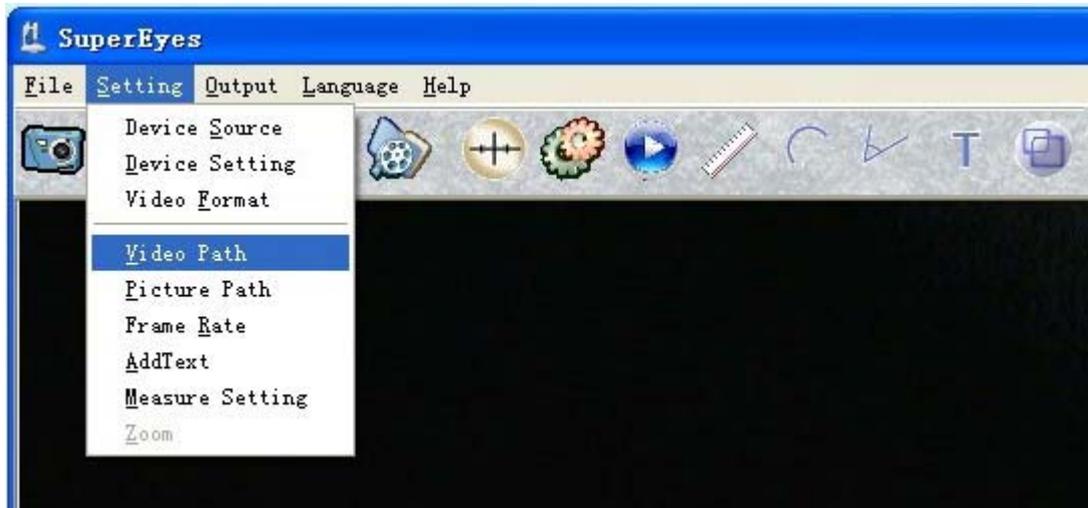




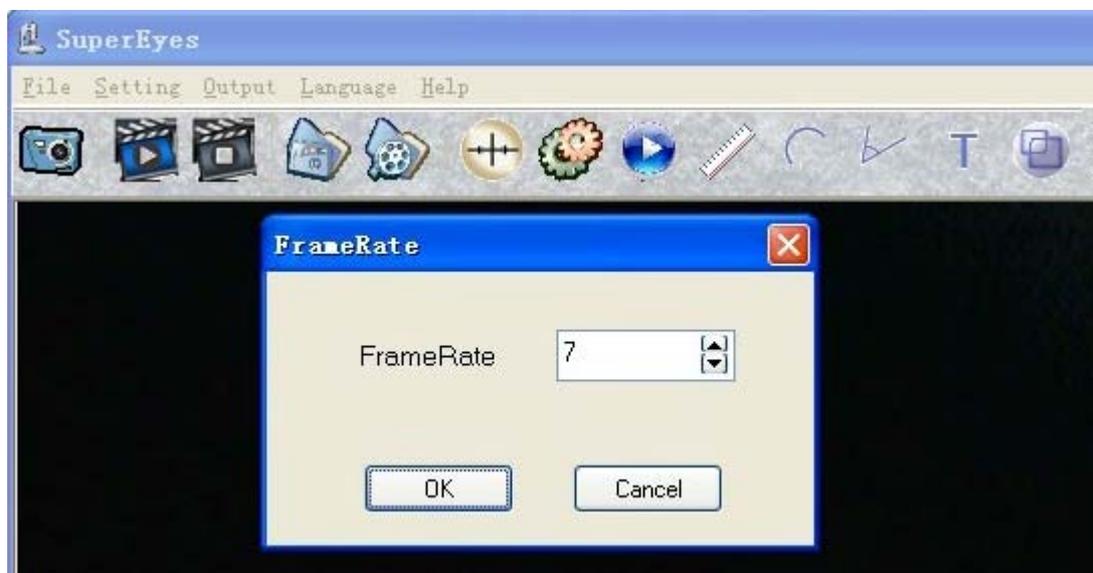
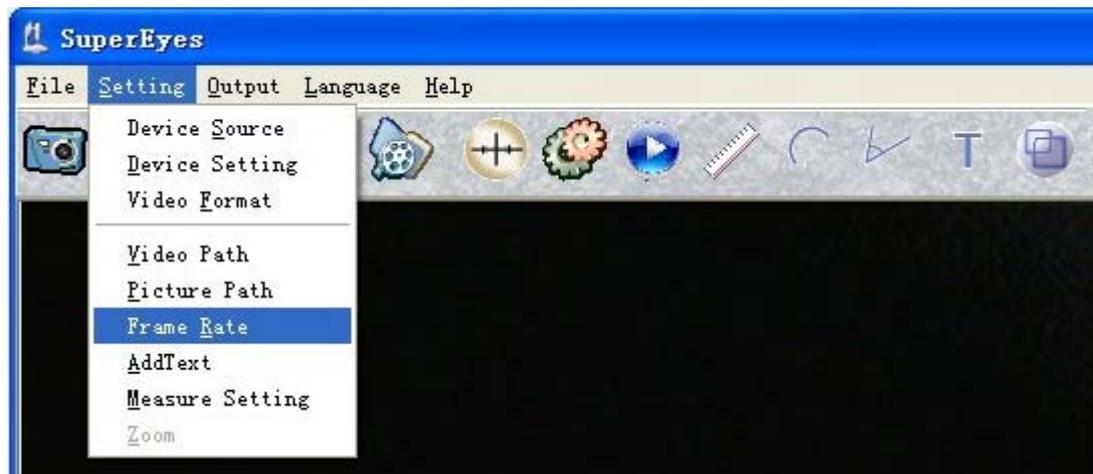
6. Video recording

1) Setting picture and video document conservation.

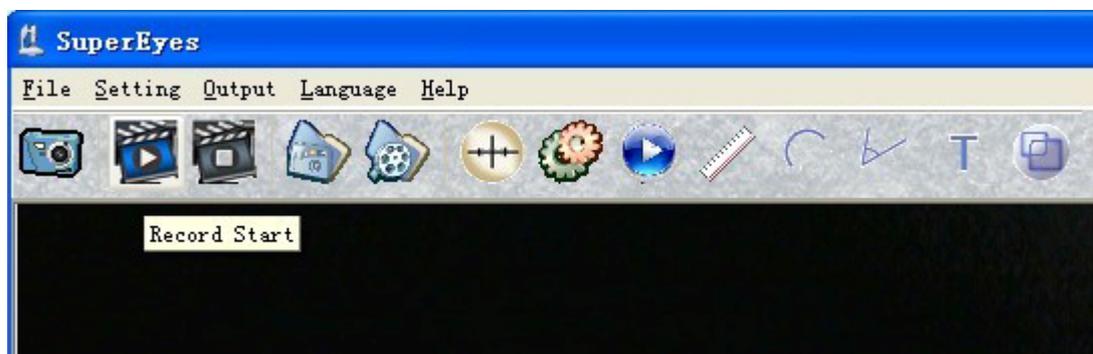
In the dialog, enter the specified directory, the default installation directory for the VIDEO directory.



2) Setting frame rate.



3) Video record

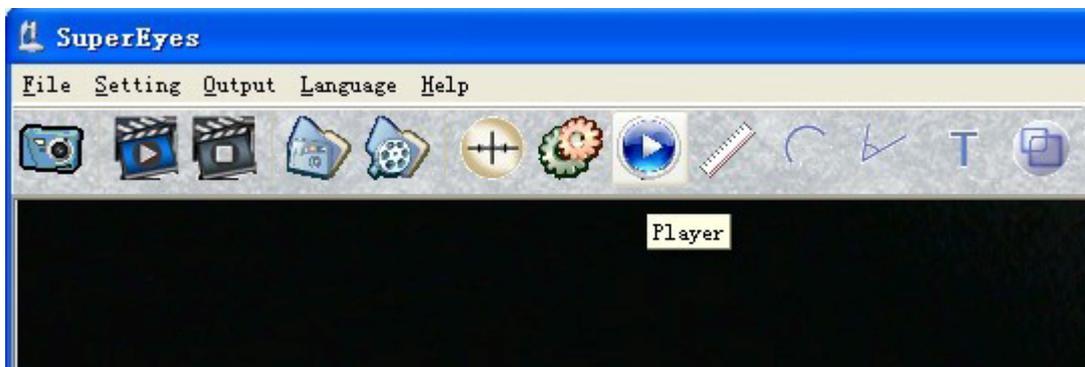


4) Stop



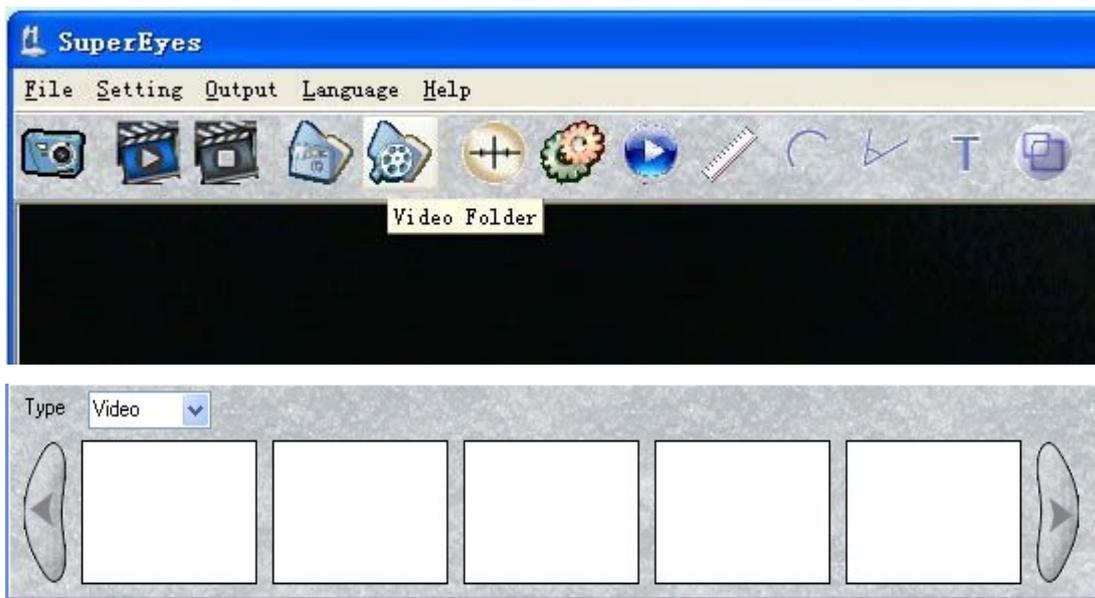
5) Play video

A. click player to play (only for DZC file)



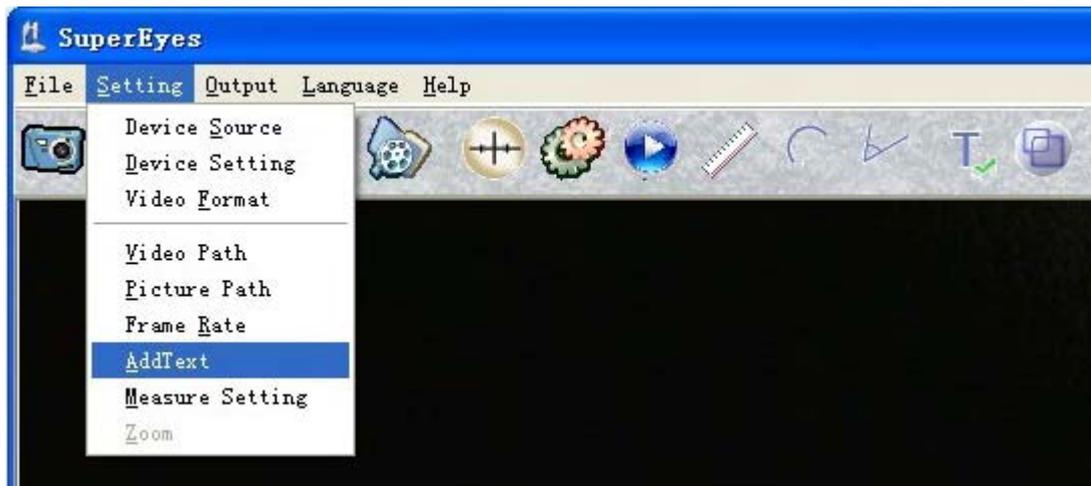
B. open video files by Video Folder

C. double click video on the 'Type video'



7. Add Text

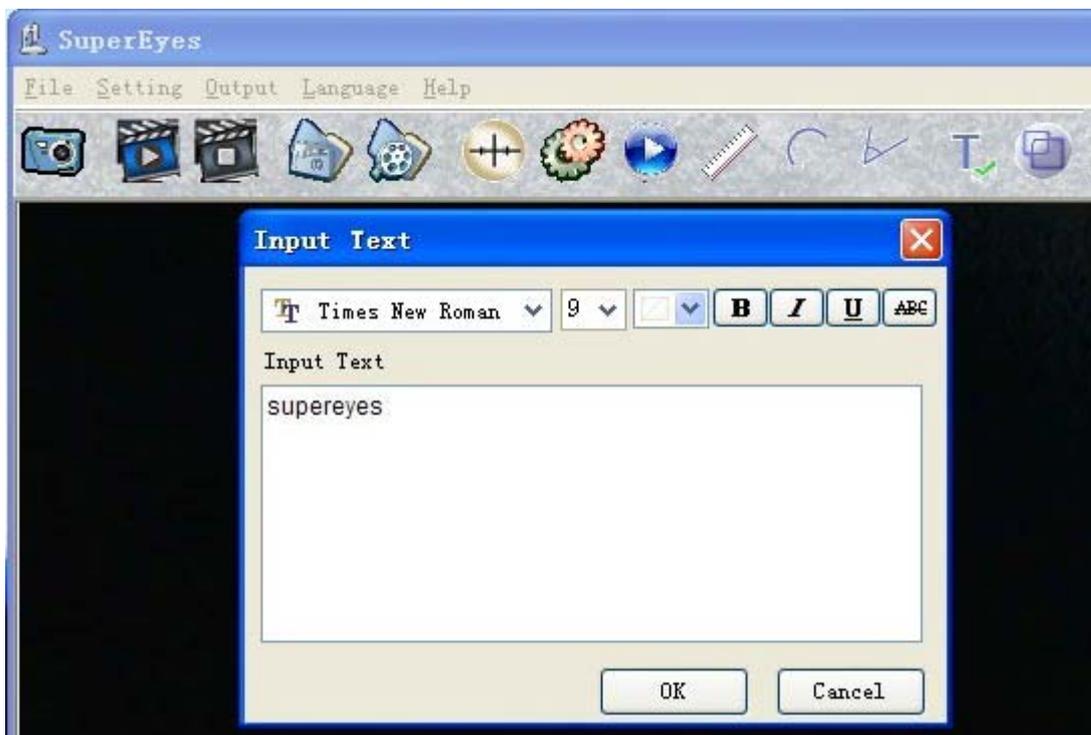
1) Click the device of "Add Text"



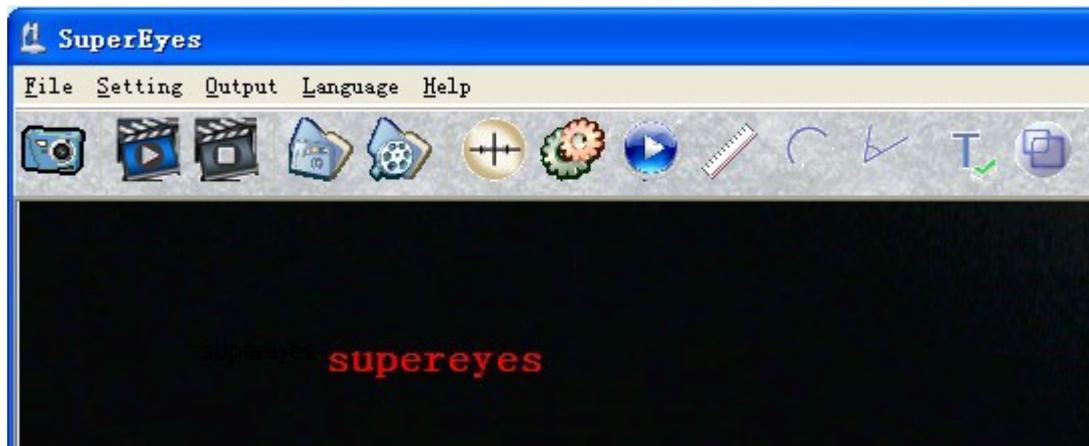
2) Click the button of the “Add Text”



Add the text in the frame



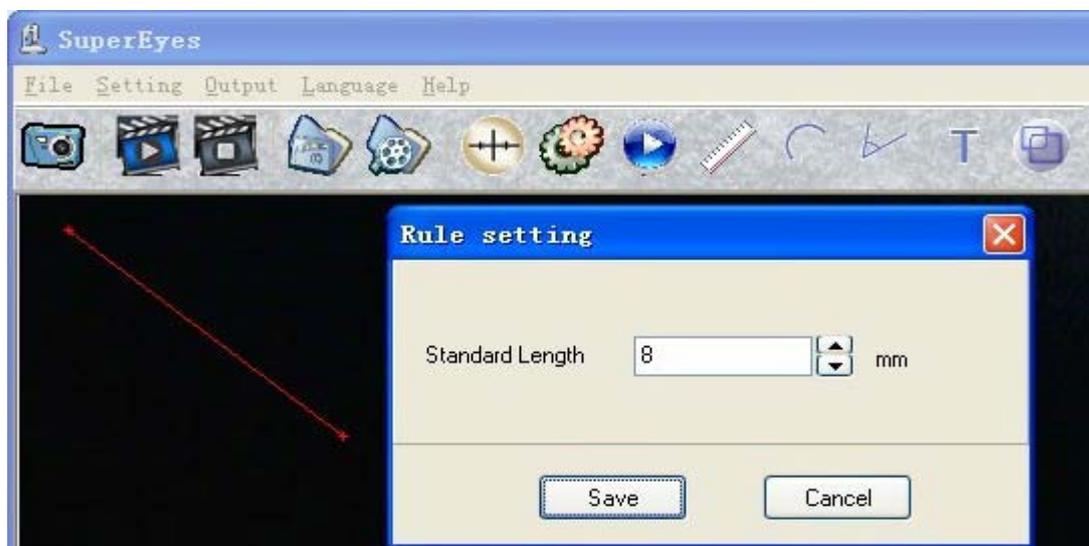
Display the text in the screen



8. Measurement

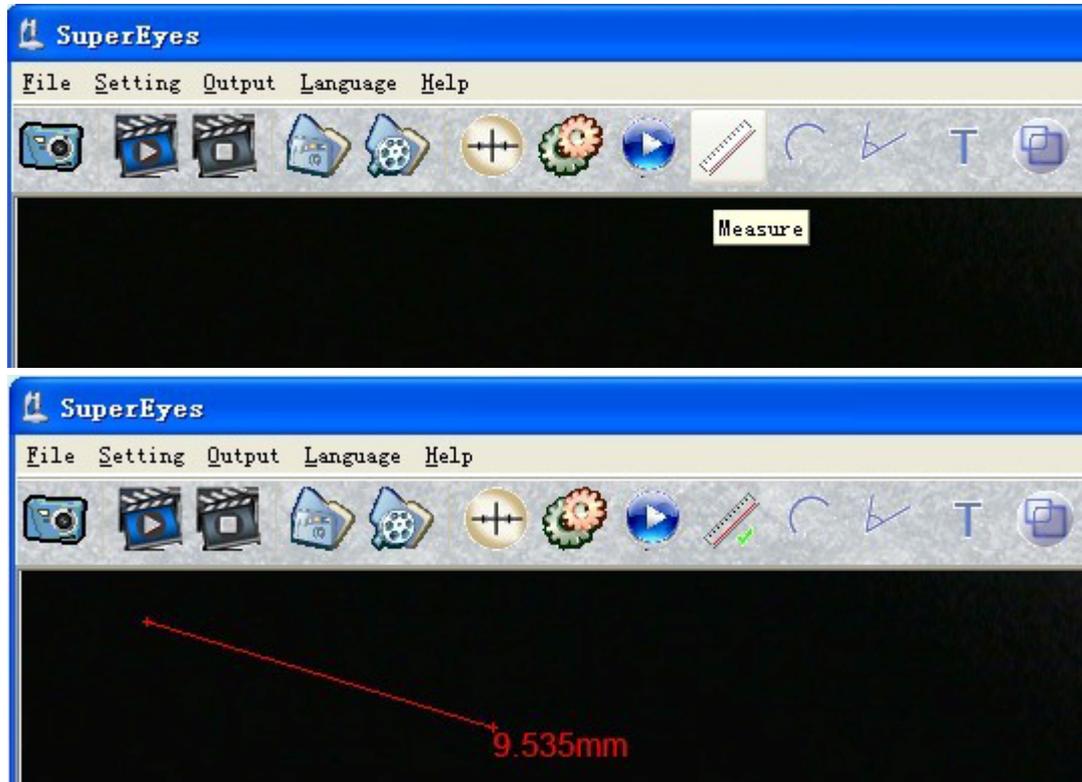
1) Setup the measuring basis

Put a precision ruler under the lens of microscope, pull a line about one MM and write down the analog number.



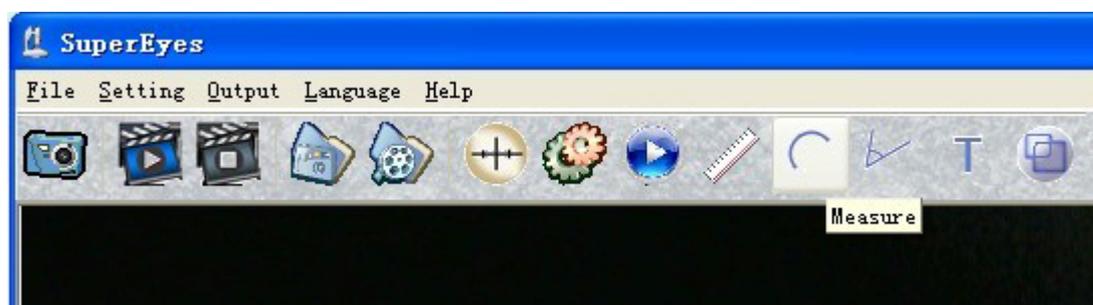
2) To measure the length

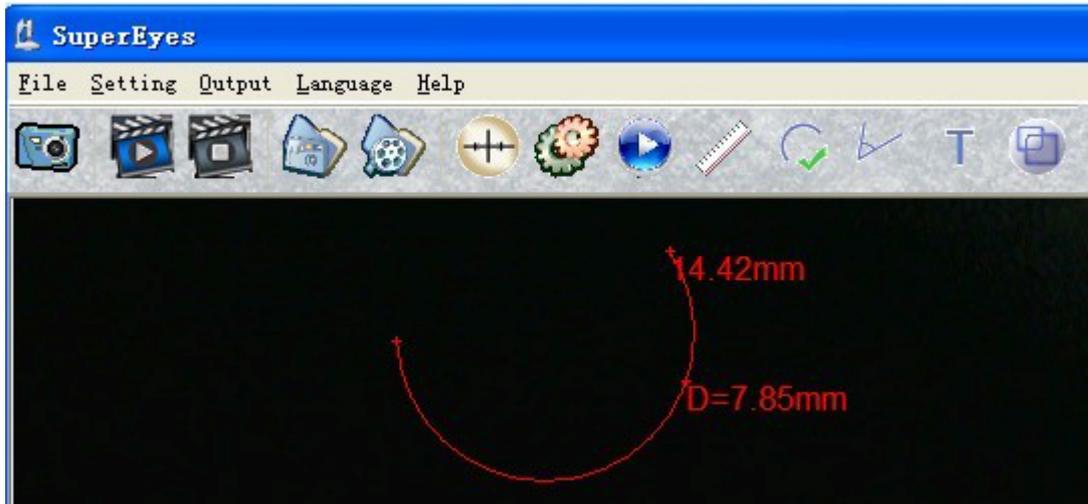
Just need to click from the beginning to the end of the line by using the left key mouse.



3) To measure the arc length

First click left-key of mouse at the beginning point of the arc. And click left-key of mouse at any point of arc, then pull the line make it match the arc and click you can get the arc length

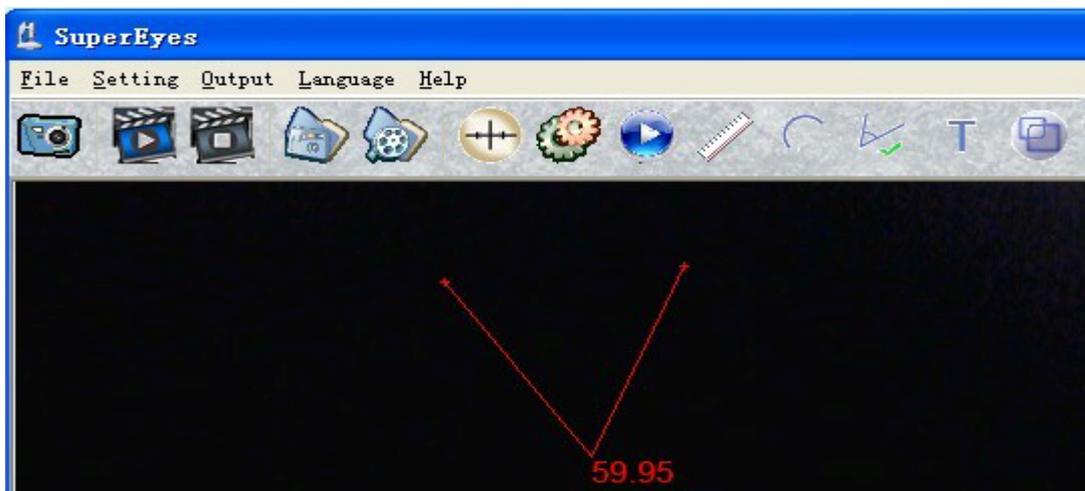
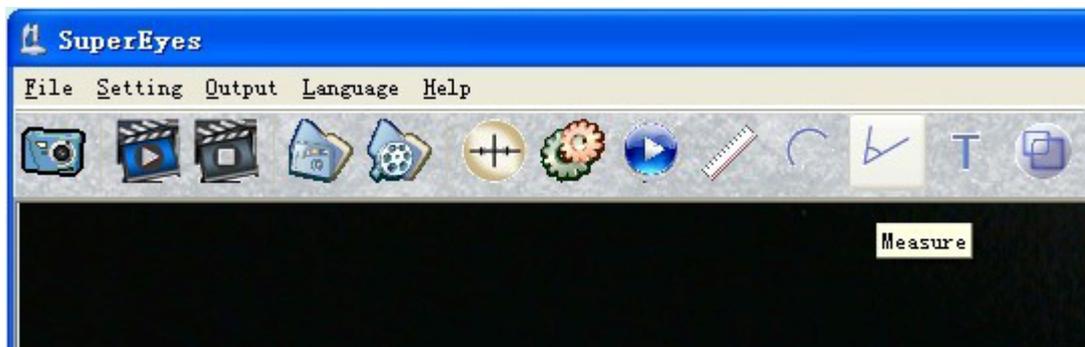




4) To measure the angle

Click left-key of mouse at the point of the angle, move mouse from this angle point to one side and then click left-key of mouse; move mouse from this angle point to the other side and then click left-key of mouse.

Now you can get the data of the angle



9、 Drawing

If you don't select the Measure Setting in the "Option" when measuring, you can achieve the drawing functions.

10. Set Option

1) select video record format

WMV (general format) or DZC(professional high compression ratio format)

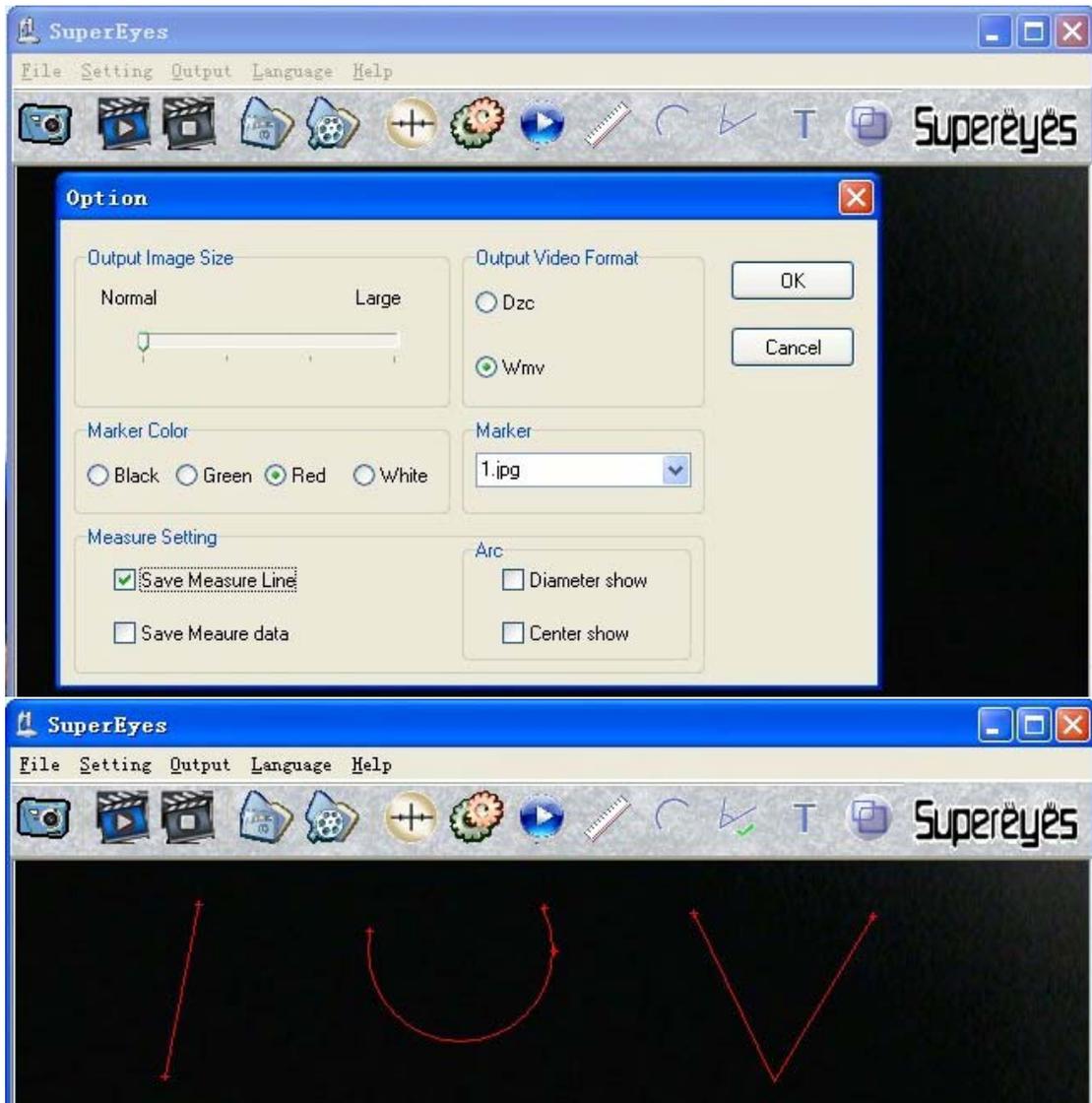
2) Select the photo and output the size

3) Select the color of the ruler

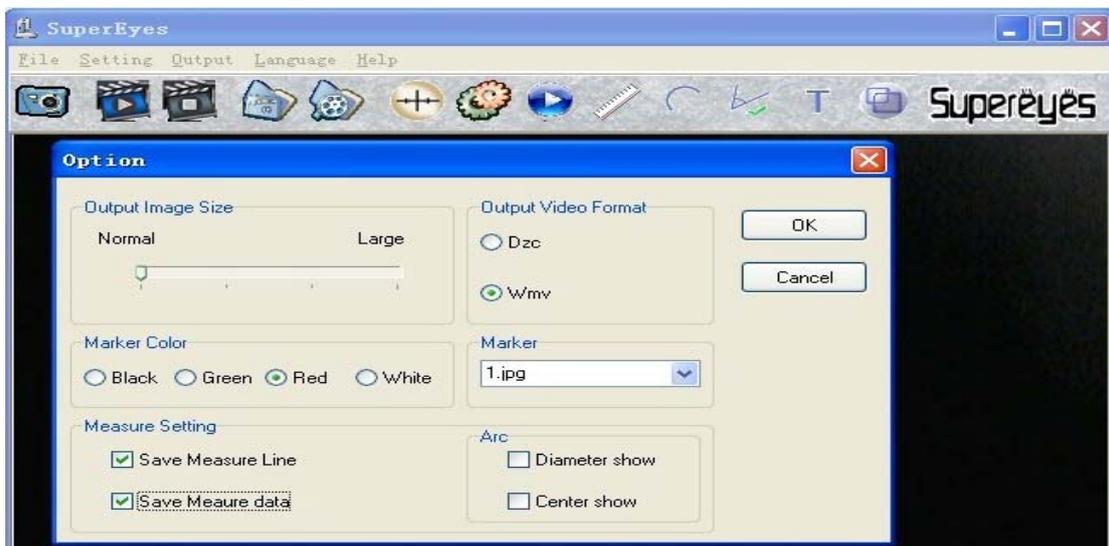
4) Select the measure setting

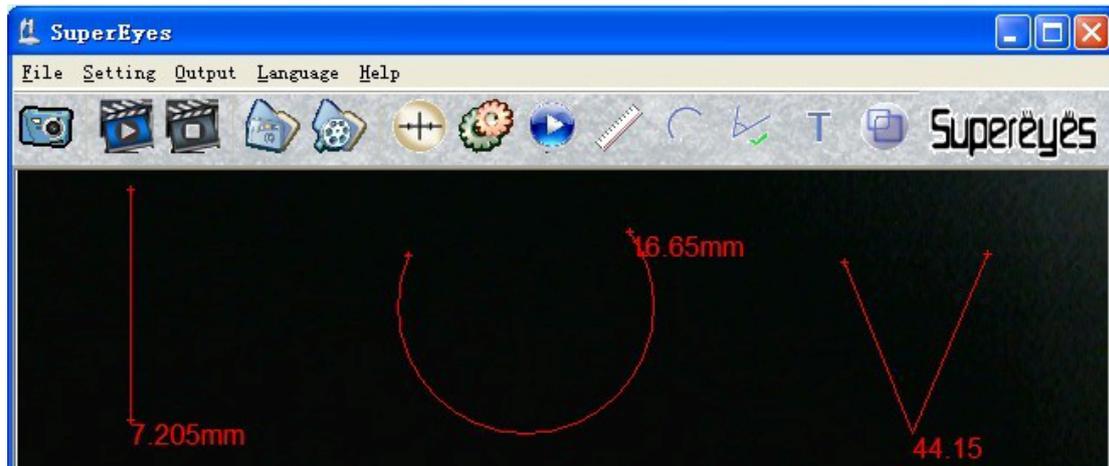


Select the "Save Measure Line" and save, can achieve the drawing function.



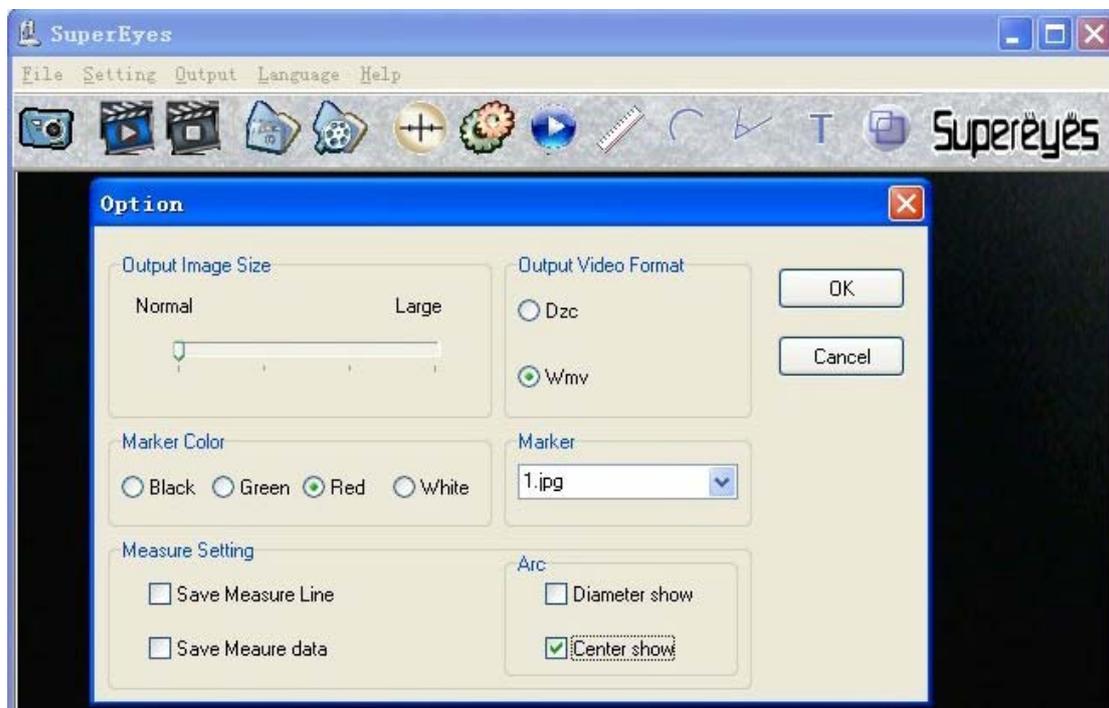
Select the “Save Measure data” and save, can achieve to save the data of measurement.

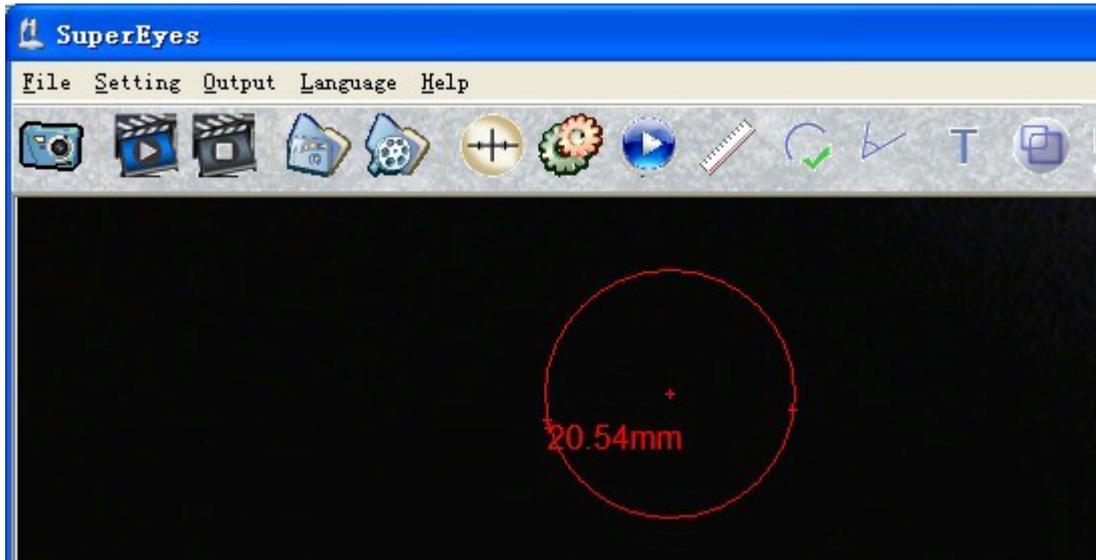




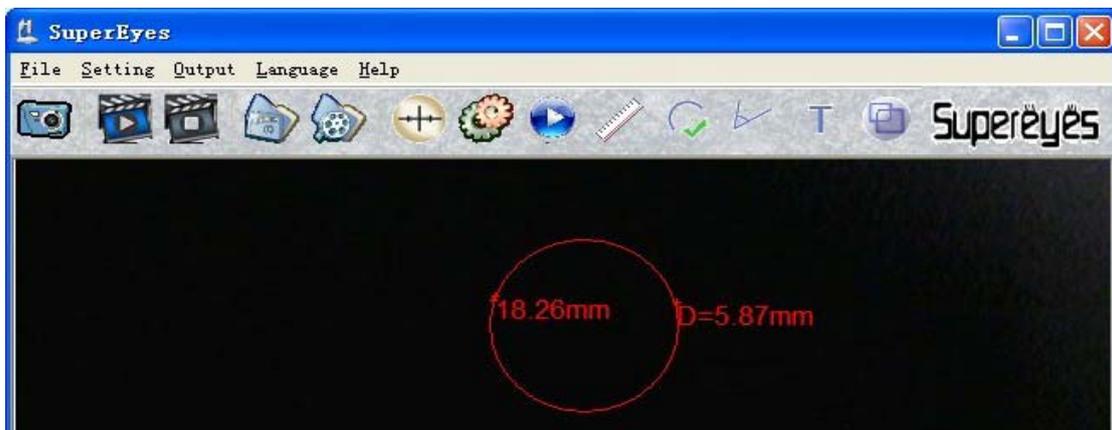
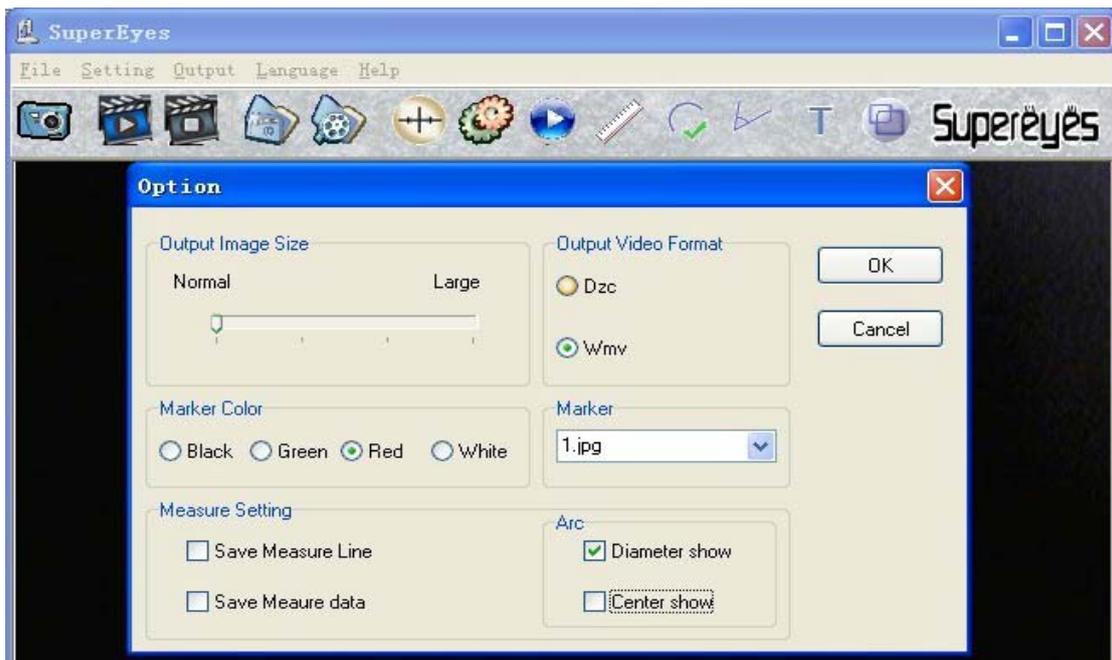
5) Select the Arc setting

Select the “Center show” and save, you will see the central point in the screen.





Select the "Diameter show" and save, you can achieve to see the diameter data of the arc length



11. Output

Print the photos



12. Display Performance

Select full screen and the highest pixel



13. Marker

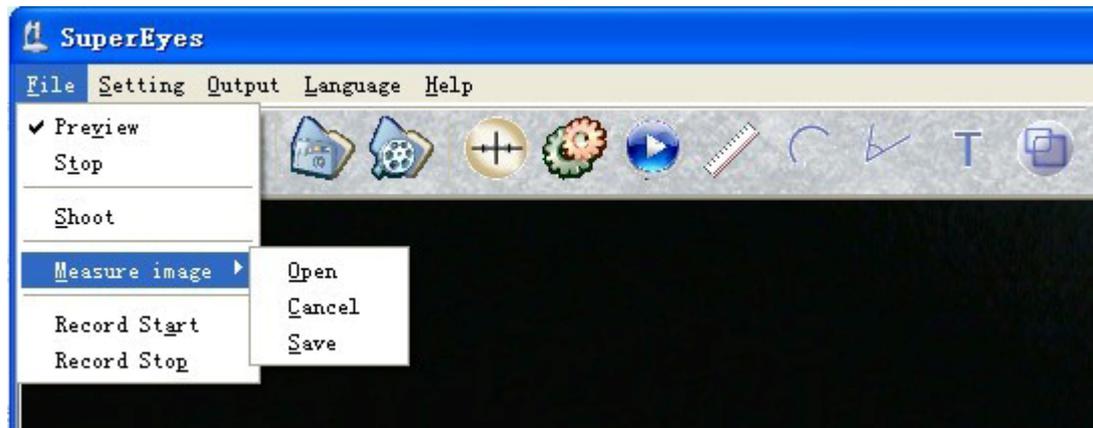
Click the button "Marker" can achieve to play or cancel the marker.

This function is open up to the customers, user can make the suitable marker (just put the doc. as file extension BMP in the "marker")



14. measure the picture

Open the picture that will be measured



Complete measurement, and click the right key mouse, select the “save” or “cancel”

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