



Software User Manual

Note:


- This software is only suitable for Windows operating system.
- For Mac, please use PhotoBooth or FaceTime to open Supereyes products directly.
- Additional configuration of WiFi Adapter box is required for connection with smartphones.

Installation

Run the CD-ROM or USB flash drive included in the product on your computer, click on Supereyes Setup.exe and install the software by following the instructions.

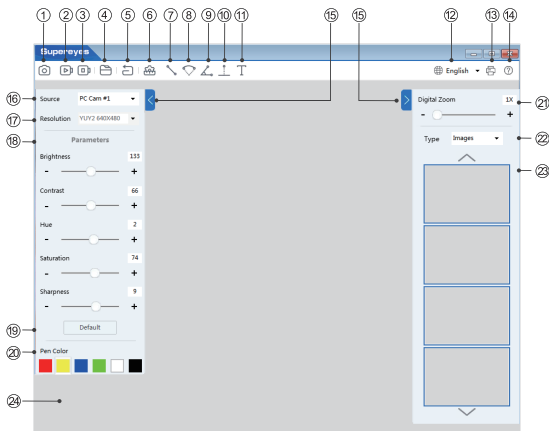
It is highly recommended that you visit the following website to download the latest version of the software and instruction manual.

<http://supereyes.cc/pages/windows-usb-app>

After installation is complete, insert the device into the USB port of your computer, locate the software icon  and double-click to launch.

Note: Some computers may require you to "Run as Administrator" to launch the software, or some functions may not run properly. Refer to Appendix in this user manual to solve this problem.

Software Interface



- | | | | |
|----------------|------------------|-------------------------------|-----------------------|
| ① Take photo | ⑤ Undo | ⑨ Measure Angle | ⑬ Print |
| ② Start record | ⑥ Calibration | ⑩ Measure Point-line Distance | |
| ③ Stop record | ⑦ Measure Length | ⑪ Add Text | ⑭ Help |
| ④ Media folder | ⑧ Measure Arc | ⑫ Language | ⑮ Display/hide Window |

- ⑩ Device source: Select the Supereyes product you need.
- ⑪ Resolution: Select the appropriate resolution according to your needs.
The higher the resolution, the slower the preview;
the lower the resolution, the faster the preview.
- ⑫ Parameters: Adjust parameters such as color and brightness of the image according to your needs.
- ⑬ Restore default settings: Restore device parameters to default values.
- ⑭ Brush Color: Select the appropriate color based on the background image color when using the Measure or Add Text functions.
- ⑮ Digital Zoom: Adjust the amount of digital magnification.
- ⑯ Select Preview: Preview Image/Video:
Double-click on the image file to display it in the main window; right-click once on the image/video file to launch options to delete.
- ⑰ Media Library: Preview images or videos.
- ⑱ Main Window: Main window for browsing the editor.

Note:

- Single-clicking on icons ① ~ ⑪ will cause them to turn blue, indicating that the function has been launched. Clicking on the icon again will cause it to gray out, indicating that the function has been exited.
- Shortcut key for taking photo Ctrl+F8/F2.

Specific Introduction To Functions

⑥ Calibration

Single-click on the icon  to enter the function, where the icon will turn blue .

After the object distance has been fixed, place the high precision ruler within the field of view of the microscope.

After clicking on Calibration, left-click once to select the start point, then left-click once again to select the end point.



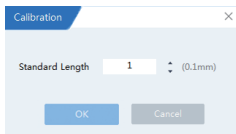
Each graduation on the image is 0.5mm

After the Calibration dialog box pops up, enter the standard length factor.

For example:



If the actual length of the line segment in the image is 2mm (0.5mm x 4 graduations), the standard length factor is 20 ($20 \times 0.1 = 2\text{mm}$).

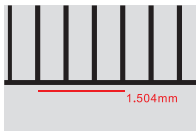
If the actual length of the line segment in the image is 1mm, the standard length factor is 10 ($10 \times 0.1 = 1\text{mm}$).




Note: Measurement calibration needs to be carried out again each time the focal length or amount of magnification of the device is changed.



⑦ Measure Length


Single-click on the icon  to enter the function, where the icon will turn blue . Left-click once to select the start point, then left-click once to select a point on the arc, and finally left-click once more to select the end point, to complete the measurement.

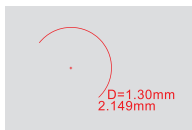


After measurement is complete, click on the icon  again. The icon will gray out to enter normal preview mode (or activity window).

⑧ Measure Arc

Single-click on the icon  to enter the function, where the icon will turn blue . Left-click once to select the start point, then left-click once to select a point on the arc, and finally left-click once more to select the end point, to complete the measurement.

After measurement is complete, click on the icon  again. The icon will gray out to enter normal preview mode (or activity window).




⑨ Measure Angle

Single-click on the icon  to enter the function, where the icon will turn blue .


- Left-click once to select the start point, then left-click once again to select the end point on the first side;
- Left-click once to select the start point, then left-click once again to select the end point on the second side.



The angle between the two sides will be the measured angle.

After measurement is complete, click on the icon  again. The icon will gray out to enter normal preview mode (or activity window).





Note:

Click on the icon      to lock the image on the screen.


After completing the measurement or adding text, if you wish to cancel the last action, please click on Undo  to return to the previous step. To save, please click on Take Photo  to save it as an image. The saved image will appear in the media library.

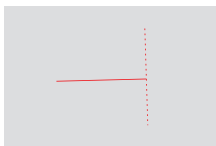
⑩ Measure Point-line Distance

Single-click on the icon  to enter the function, where the icon will turn blue .

Left-click once to select the start point, then left-click once to select a point on the straight line, and left-click once again to select another point on the straight line.

After completing selection of three points, the distance from the point to the straight line will be displayed on the screen.

After measurement is complete, click on the icon  again. The icon will gray out to enter normal preview mode (or activity window).




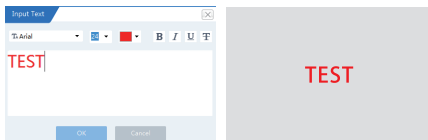
11 Add Text

Single-click on the icon  to enter the function, where the icon will turn blue .

Launch the Add Text dialog box. Settings such as fonts, font sizes and colors can be adjusted. After adjusting the settings, left-click on the image where text needs to be added to add text.

After measurement is complete, click on the icon again.

The icon  will be grayed out to enter normal preview mode (or activity window).



23 Media Library: Preview images/videos.

Double-click on the small image in the preview window to display the image file in the main window.

Measurement (same standard measurements as original image), text addition and other functions are available.

Right-click once to launch the Cancel or Save prompt.

Select the necessary option to return to the preview screen.

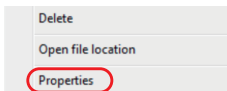
Appendix

If some versions of Window systems are unable to run Supereyes programs normally, please follow the steps below to ensure that you enter the "Run as Administrator" mode.

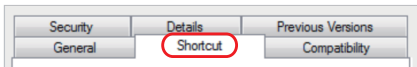
The following steps are based on the Win 7 system as an example.

They may differ slightly for different system versions.

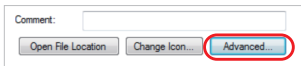
1. Right-click once on the software icon  and select "Properties".



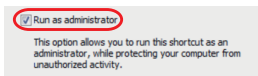
2. After launching the Properties window, under "Shortcuts",



select "Advanced".



3. After launching the Advanced window, check the "Run as Administrator" checkbox and click "OK".



4. Return to the Advanced window and click "Apply" to complete the setup.
Double left-click as usual to launch the Supereyes program.



For more detailed answers, please refer to:
<http://supereyes.cc/pages/windows-usb-app>

Thank you for purchasing our product.

If you have any questions, please feel free to contact Supereyes Team
anytime for a speedy and professional response.

Visit supereyes.cc/pages/contact to choose a contact method suitable for you.

Disclaimer

The contents of this manual were prepared based on the specifications of current product releases. For the purpose of improving products or other reasons, the manufacturer Shenzhen Supereyes Co. Ltd shall not be liable for any errors that may appear in this document. At the same time, Shenzhen Supereyes Co. Ltd shall not be obliged to keep the contents and information found in this manual up to date.