ALFA MIRAGE Co., Ltd.

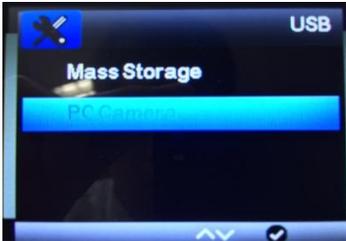# 【How to use the PC software of Digital Microscope DIM-03】

Install the software from CD which contained in package.

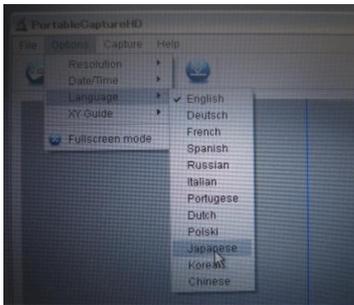Shortcut icon will be created on your desktop.
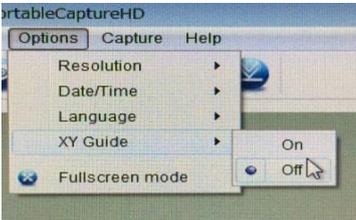
Connects PC to DIM-03 with USB cable.

Power is turned on automatically and display shows 'Mass Storage and PC Camera'. Push ▼button to sellect PC Camera and push ok button.
Display will be switched to PC camera mode.
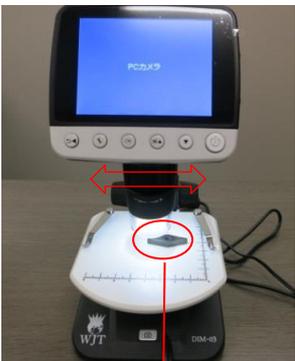
Start up the software on your PC.

Click options and you can choose your own language from language bar .

※If you don't need cross line on the vision, click options and turn off XY guide.

★Still image・Videos・How to save the data★

Put object on the stage, then adjust the height, then focus the camera.
※Digital zoom doesn't work while connecting to PC.

Object

For saving photos, click the icon of Photo. (upper left most)
For saving videos, click the icon of Video. (upper second from the left)
Data will be saved on the library.

Note: When you chose full screen mode, the scale ratio of the length and breadth changes and image gets distorted.

【How to use measuring software】

★Calibration instruction★

Put object on the stage and, adjust the height, then focus the camera.

⬇

Remove the object and put the calibration scale on the stage.

➡

Focus with height adjustment wheel.
※Do not change the camera focus wheel.

⬇

Click the icon of Photo and save the image.

➡

Select the image of the scale from library. (right side of PC software)

⬇

Magnification：click the empty box and entry of tentative magnification.
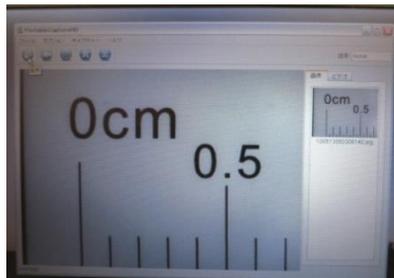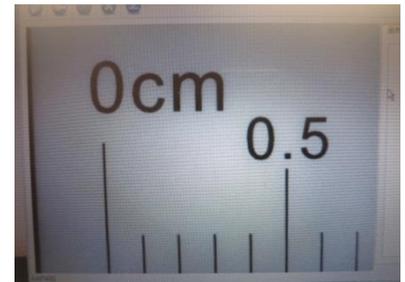**EX：put 10.00 in the box.**
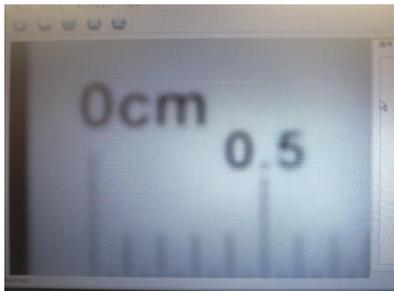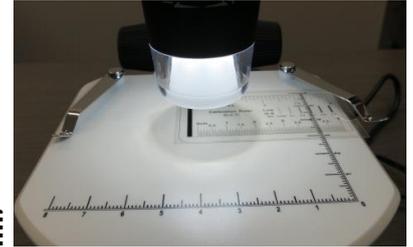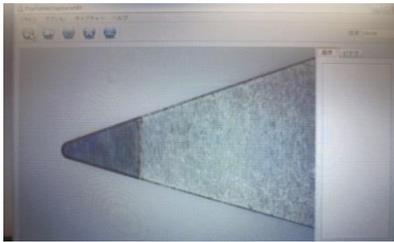
➡

Click the icon of Calibration.

⬇

Draw a straight line along the scale.
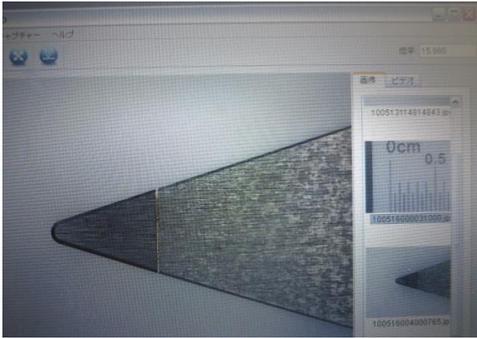
⬇

Entry the actual size of scale.

⬇

Calibrated magnification shows up then click ok.
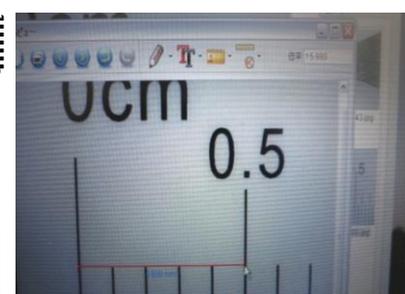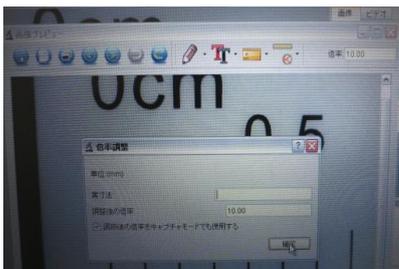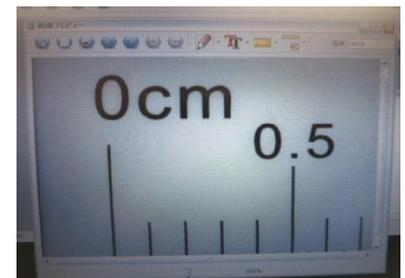
Sellect 'Any Angle Line', draw a straight line as same one drawn for calibration to measure.
If the measurement is deffrent from actual measurement, click calibration and do this all over again.
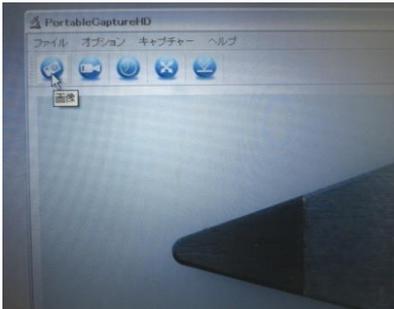
★Several ways to measure★
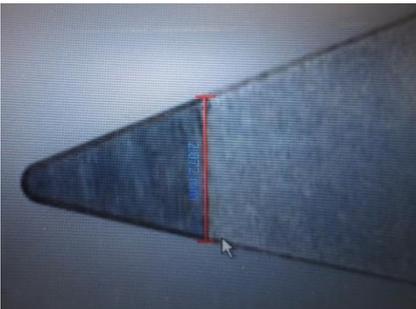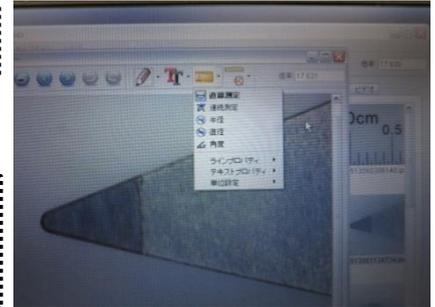

Remove the scale from the stage.

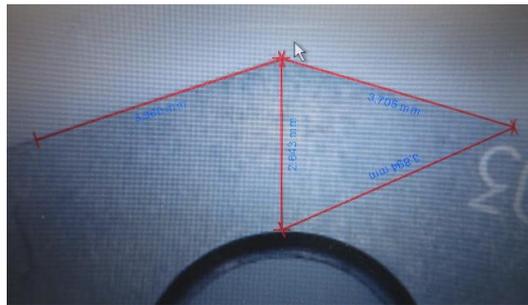Put the object on the stage again and focus the camera with only stage height adjustment wheel.

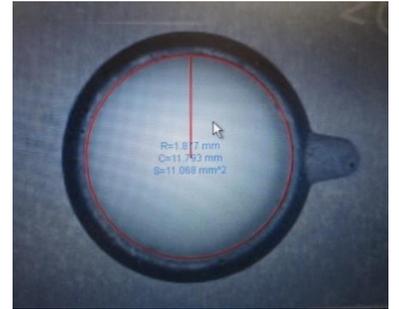
Click the icon of photo and save the image.

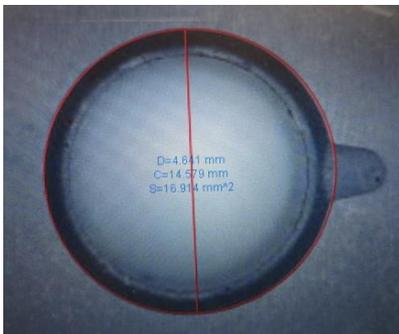Sellect the saved image and click Measurement icon and choose measurement mode.

Straight line

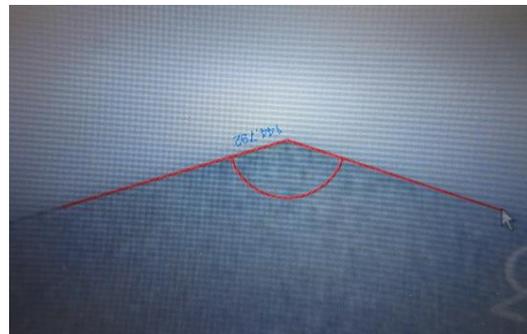
Continuous lines
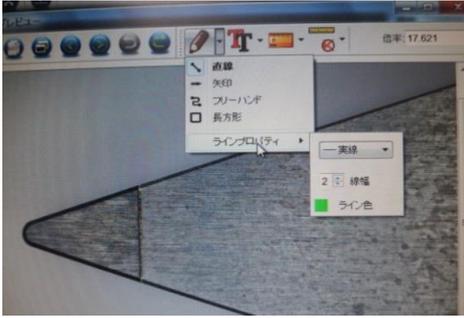

Radious circumference

Diameter circumference

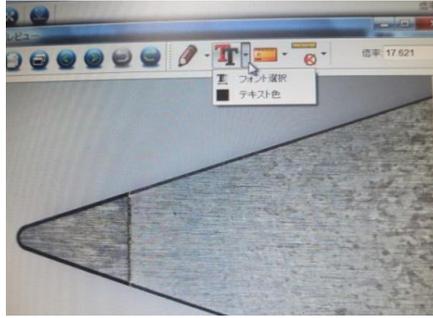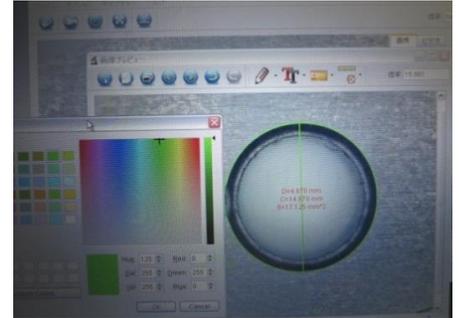
Three points angle

★Editting function of image★
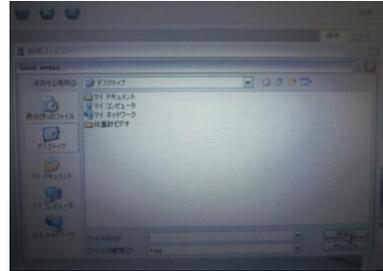

Optional line description
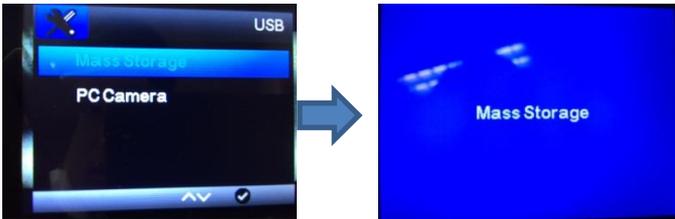

Optional text imput

Change color of line or text
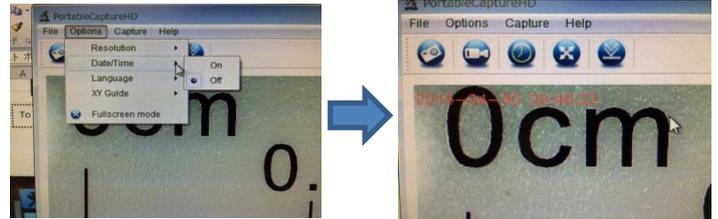
★How to save image★

To save the image after editing or measuring, click the icon of Save and save it in designated folder on PC.
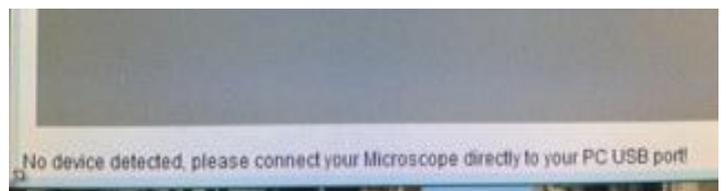
【Others】

When you choose Mass Strage while connecting to PC, inserted micro SD data can be drawn.

Option＜Date/ Time ＜On, Time and date of PC can be saved with the image.

※ If PC moniter is not compatible with HD, chose the resolution 640*480.

When PC display shows 'No device detected････' please make sure that USB cable is connected to PC correctly.
And also, recheck if it's set PC camera mode.