

Introduction

(Ref No. 111710)

About DinoCapture 2.0

The DinoCapture 2.0 software from AnMo Electronics Corporation is a free software program that is compatible and included only with products manufactured by AnMo Electronics Corporation. Based on customer feedback, we have included many new features that give users a superior experience with a handheld digital handheld microscope.

With the DinoCapture 2.0 software; you can add text, draw arrows, circles, and use other great drawing tools right on live video or on taken pictures and delete or edit the results if required. The DinoCapture 2.0 software also allows you to easily customize the drawing color and size giving you the proper look you want.

On certain models, the DinoCapture 2.0 offers a very powerful analysis tool which lets you measure on pictures as well as on live video. Measurements as well as text can be edited, reorganized, and deleted. The measurements can also be exported to Excel. For assured accuracy, you can also calibrate the measurements with some of our Dino-Lite models. The interface is organized and easy to use allowing multiple user windows as well as the ability to use multiple Dino-Lite's on one computer!

The DinoCapture 2.0 software is a product created by AnMo Electronics Corporation dedication on providing a high quality, competitively priced, and versatile digital microscopy experience for professionals and casual users alike.

To get help on a topic, click on the highlighted words below.

[Menu Bar](#)- Describes the buttons on the menu bar.

[Image List Tools](#)- Describes the buttons on the tool bar.

[Preview Window Management Bar](#)- Describes the features and functions of the preview window management bar.

[Tool Bar](#)- Describes the buttons on the tool bar.

[Preview Window Tools](#)- Describes the buttons on the preview window.

[How to Steps](#)- Gives step-by –step direction on common tasks.

[Keyboard Controls](#)- Describes powerful keyboard functions.

[Mouse Controls](#)- Describes powerful mouse functions.

[Measurement Properties](#)- Describes the measurement properties window.

[Video Setting](#)- Describes the video settings window.

[Picture Setting](#)- Describes the picture setting window.

[Open Folder Window](#)- Describes the open folder window.

Menu Bar

Folder



New

-Displays the “New Folder” window that allows you to create a new folder to save pictures/videos. If no folders are created, the “New Folder” window will automatically pop up.

See Also:

[How to create a new folder](#)

Open

-Displays the “Select Folder” window, which allows you to open a previously created picture/video folder. You may also create a new folder.

Folder Properties

-Displays the “Folder Property” window. Allows you to see the properties of the

current save folder and also allows changing the name and edit notes about the current save folder.

Exit DinoCapture

-Exits DinoCapture 2.0 software.

Files



Open

-Opens a selected picture or video to be viewed on the main view window.

Copy

-Copies the selected picture or video to be pasted into another folder or program.

Save As

-Opens the “Save as” window, which allows you to save your files into the desired folder and file format.

Delete

-Allows you to delete selected pictures or videos. You will be prompted to confirm your decision.

See also:

[Delete Key](#)

Send Email

-Allows you to send selected pictures through your default email account.

Slideshow

-Starts a slideshow from the pictures in the Image List.

See Also:

[How to start a slideshow](#)

[Show Image List](#)

[Slide Show](#)

Print

-Displays the “Print” window, which allows you to print the selected picture.

Close All Opened Files

-Closes all open pictures or videos in the picture management bar.

Setting



Show Image List

-Check for the image list to appear. Uncheck to hide the image list.

Show Tool Bar

-Check to show the tool bar. Uncheck to hide the tool bar.

Show Status Bar

-Check to show the status bar. Uncheck to hide the status bar.

Measurement Properties

-The measurement properties selection allows reopening the measurement property window when closed. It will only be active when the preview window is in measurement mode.

Crosshair

-Check to show a crosshair on the live video.

Language

The language selection allows you to select the DinoCapture interface language.

Sound Effects

-The sound effects give you audio feedback aiding in the use of the DinoCapture 2.0 software. The sound effects can be enabled and disabled with this checkbox.

Auto-Update

-Toggles the DinoCapture 2.0 auto-update capabilities. With auto-update checked,

the DinoCapture 2.0 software will automatically search the web for updates once the software starts.

Help



User's Guide

-Opens the "User's Guide" that will help you to understand functions and features of the DinoCapture 2.0 software.

About DinoCapture 2.0

-Opens the "About" page pop-up for DinoCapture 2.0. To exit click on the pop-up and the window will disappear.

License Agreement

-Opens the license agreement PDF file

Image List Tools

Image List icons

Open



The open icon allows you to open a highlighted picture in the image list. Once an image thumbnail is selected, press the Open button to open the picture to the main window.

Copy



The copy icon allows you to copy a selected file and paste the image into a different location such as Microsoft Word.

Save As



Opens the "Save As" window so you can save the file or files into the desired file format or folder.

See Also:

[Ctrl+A](#)

[Shift and Left Mouse Button](#)

[Ctrl and Left Mouse Button](#)

Email



The Email icon allows you to email selected pictures without exiting the DinoCapture 2.0 software. Selecting the icon will open your default email client.

Print



The Print icon allows you to print the selected picture. This make it easy for users to save a printed copy of the image selected.

Slide Show



The Slide Show icon starts a slideshow of selected pictures in the Image List.

See Also:

[How to start a slideshow](#)

[Show Image List](#)

[Slideshow](#)

Delete



The Delete icon allows you to delete certain pictures from the image library. This is very useful to clean up the image thumbnail list of any unwanted pictures.

See Also:

[Delete consecutive pictures](#)

[Delete multiple pictures](#)

[Delete key](#)

Preview Window Management bar

Multiple Dino-Lite

The DinoCapture 2.0 software can use multiple Dino-Lite Digital Handheld Microscopes simultaneously. Simply select which camera to turn on indicated by the

number located on the preview window management bar. Opened pictures and video will also be displayed on this bar.

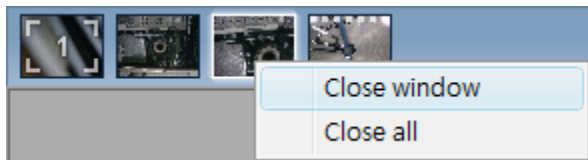


See also:

[Starting a live video feed](#)

Closing a Window

On the preview window management bar located on the top of the main window, you can close an open picture by right clicking on the picture and select “Close window” .

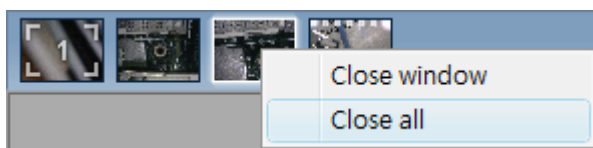


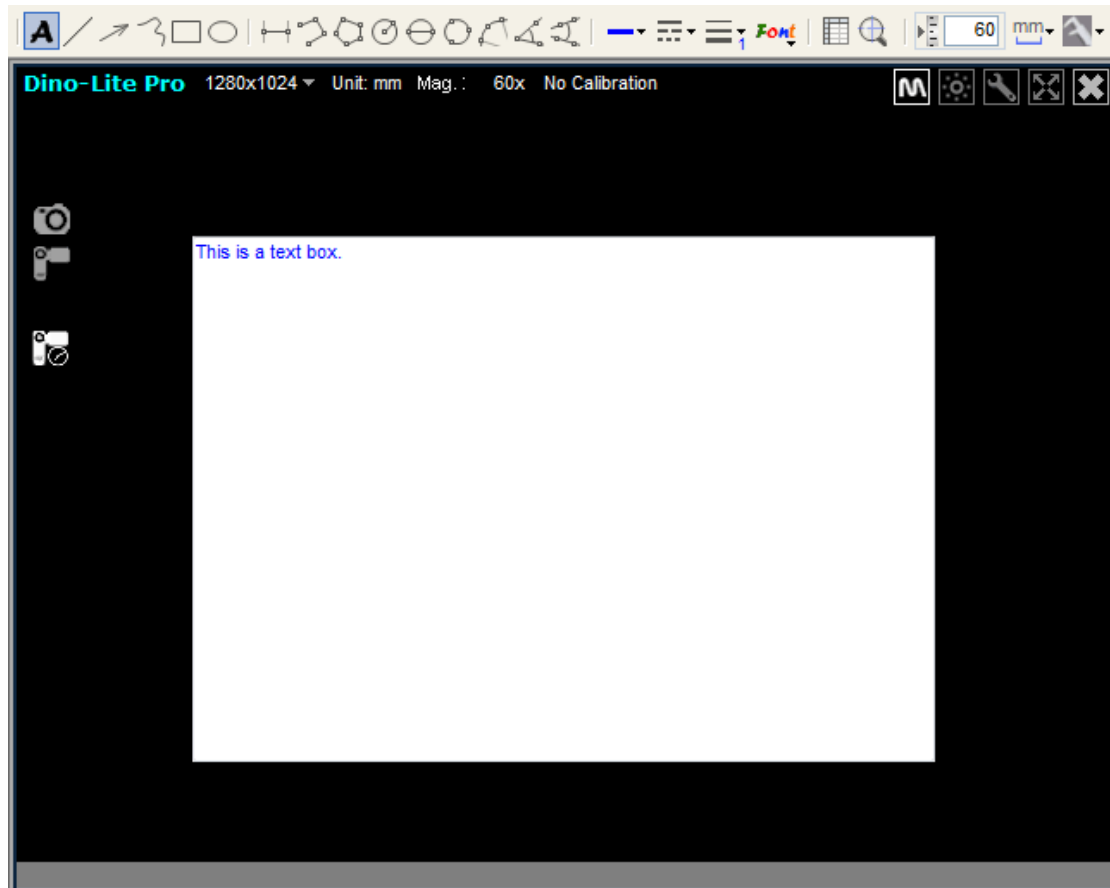
See Also:


[Ctrl and Left Mouse Button](#)

Closing all Windows

On the preview window management bar located on the top of the main window, you can close an open picture by right clicking on the picture and select “Close all” .





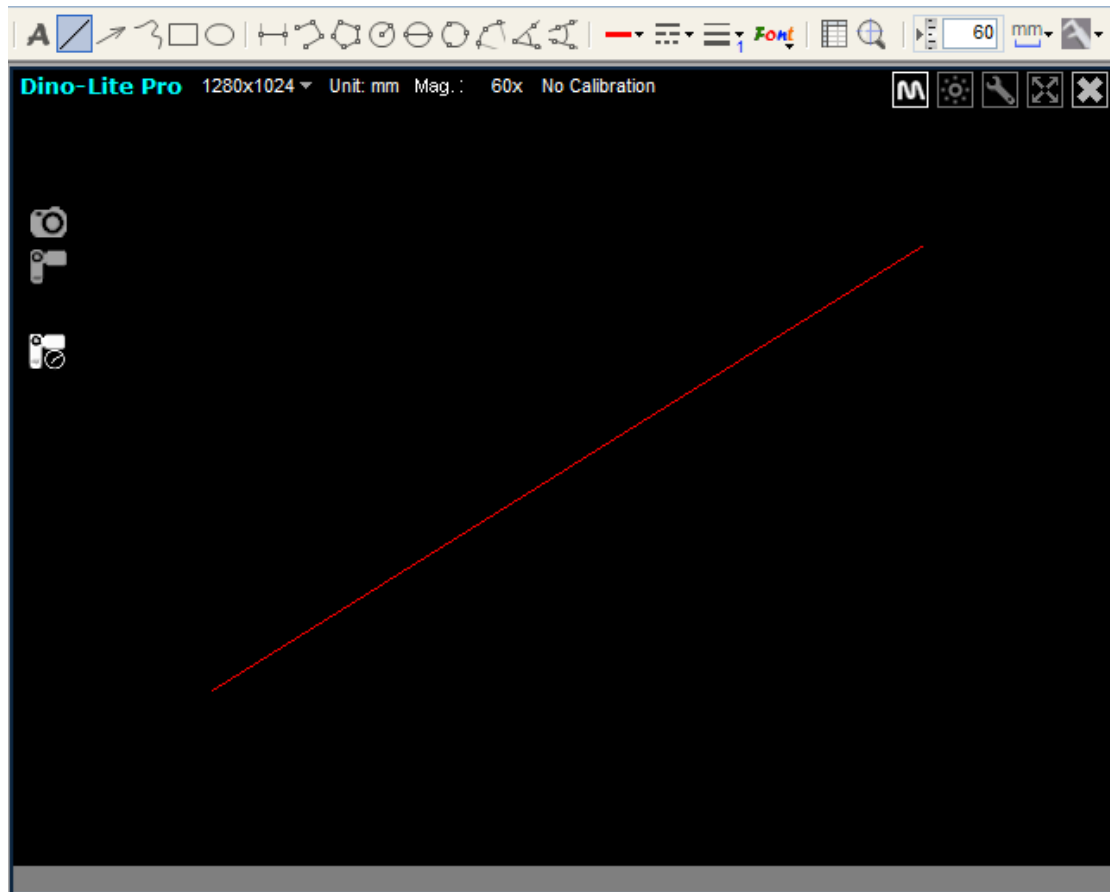
Tip: You can edit the text by selecting the text icon  and then clicking on the text you want to edit.

See also:

[How to resize the text box](#)

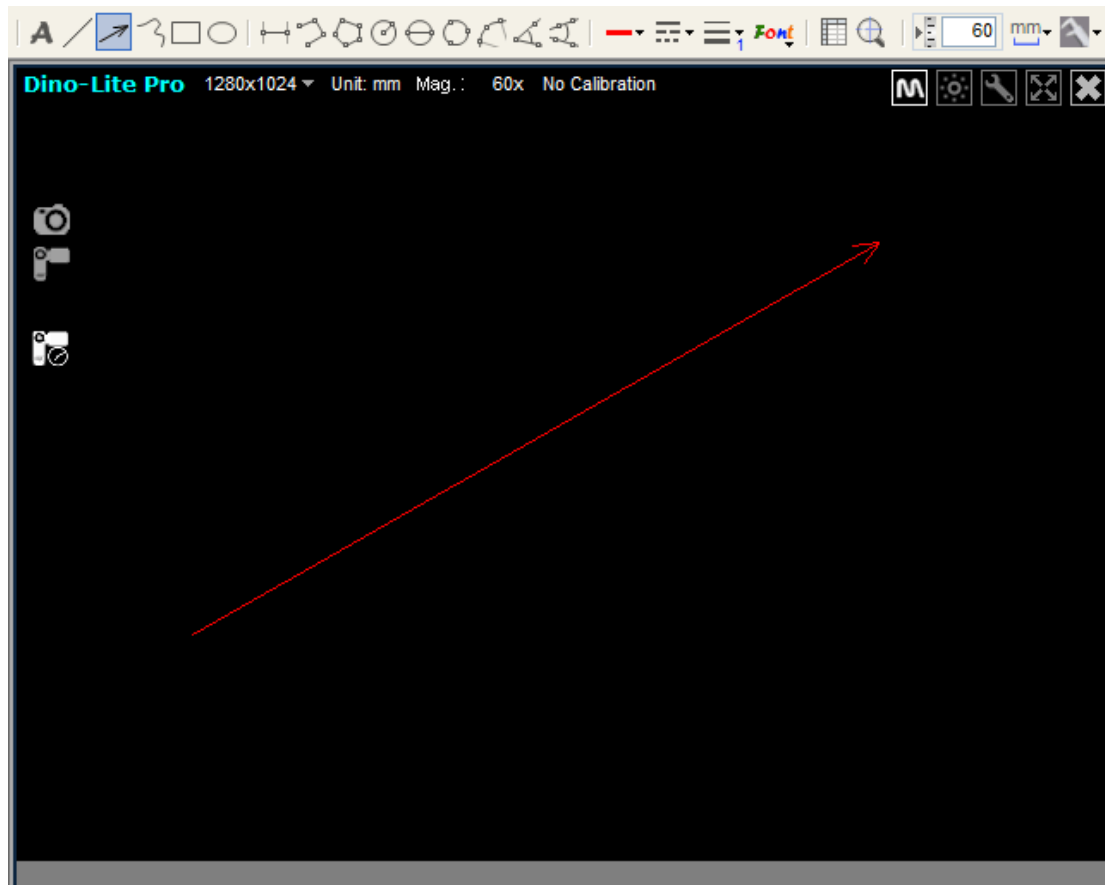
Line

The line tool allows you to draw lines on the picture. Simply click and drag to draw the desired line.



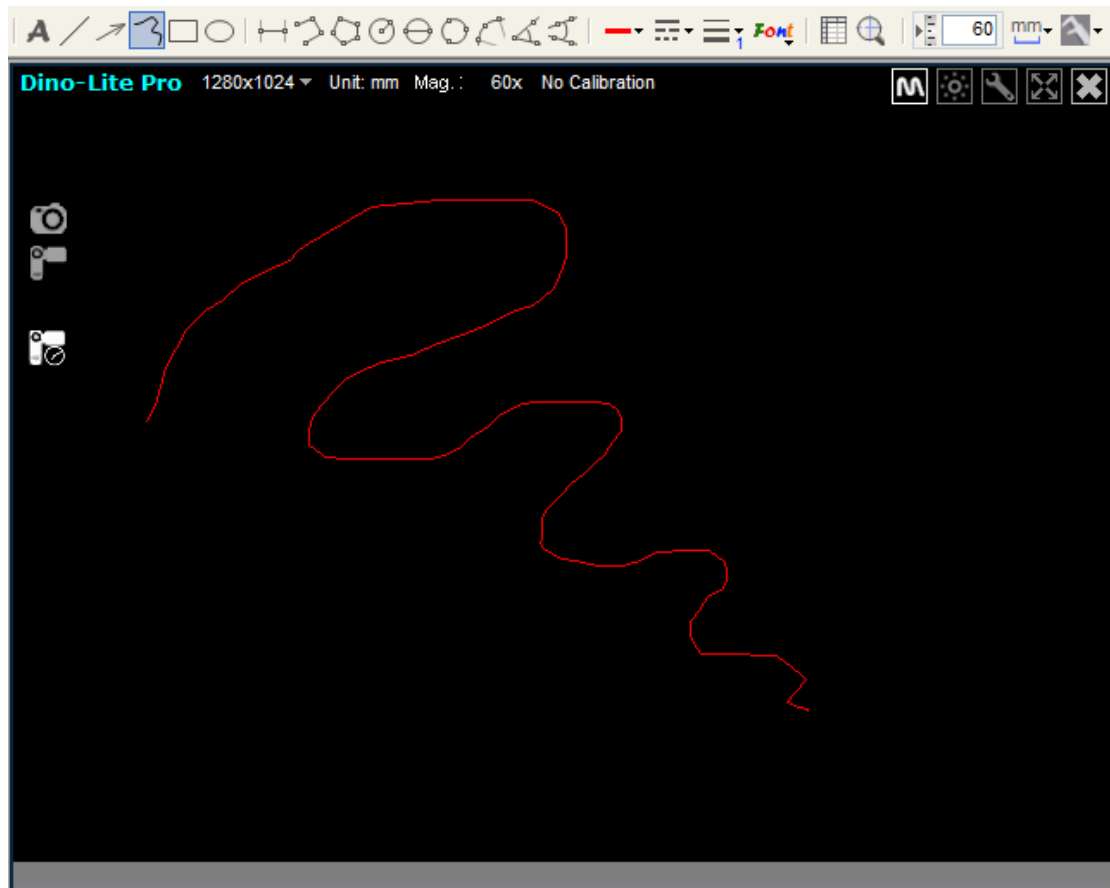
Arrow

The arrow tool allows you to draw arrows on the picture. Simply left click and drag your mouse to the place you want the arrow to point to.



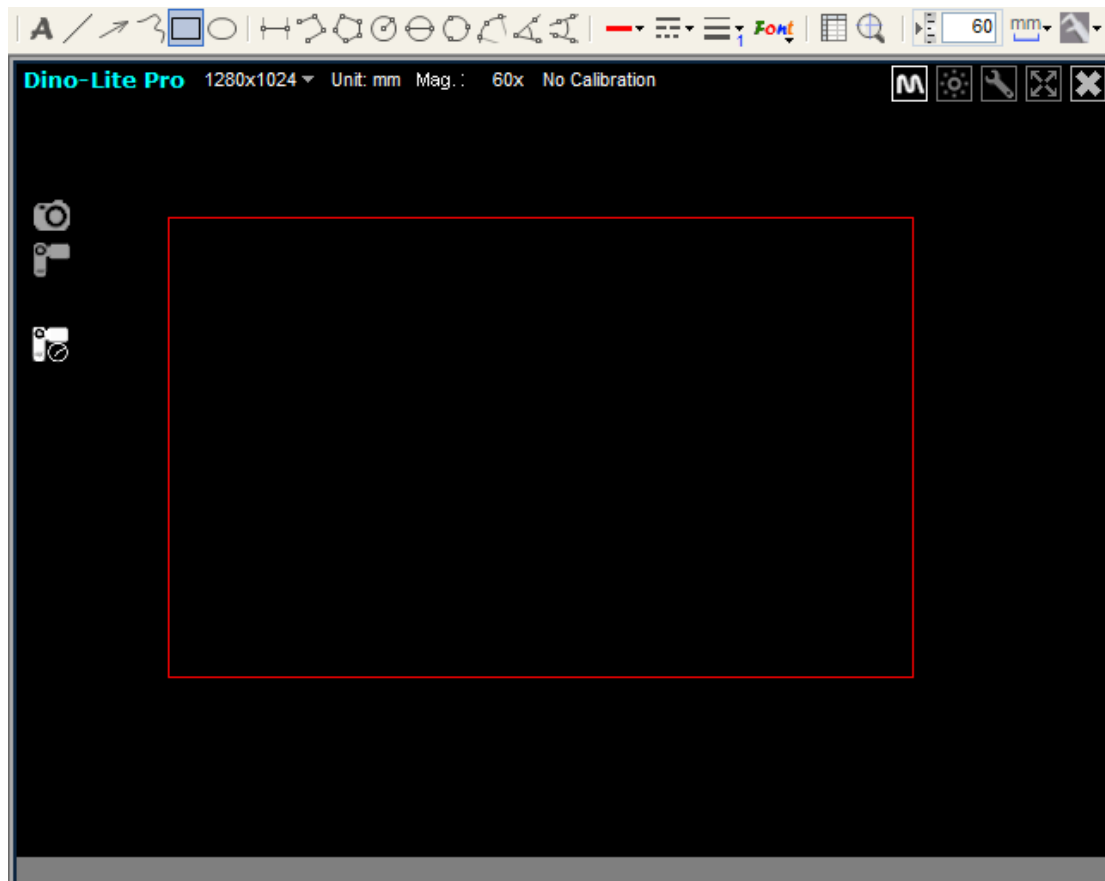
Freelance

The freelance tool allows you to draw a line freely on the image. Simply left click the mouse once to start and click again to finish the drawing.



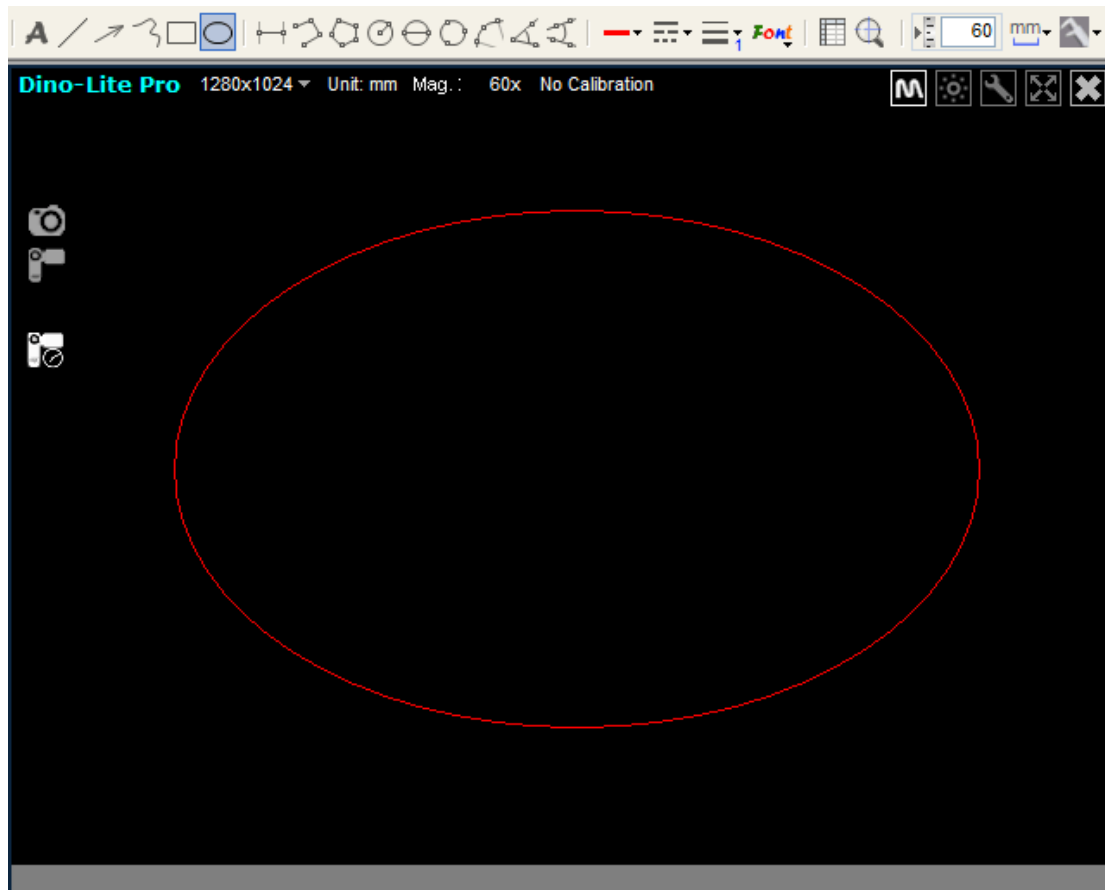
Rectangle

The rectangle tool allows you to draw rectangles on the image. Simple left click and drag out to create the size of the rectangle and click again to finish.



Oval

The oval tool allows draw ovals on the image. Simply left click to start the oval and click again to finish.



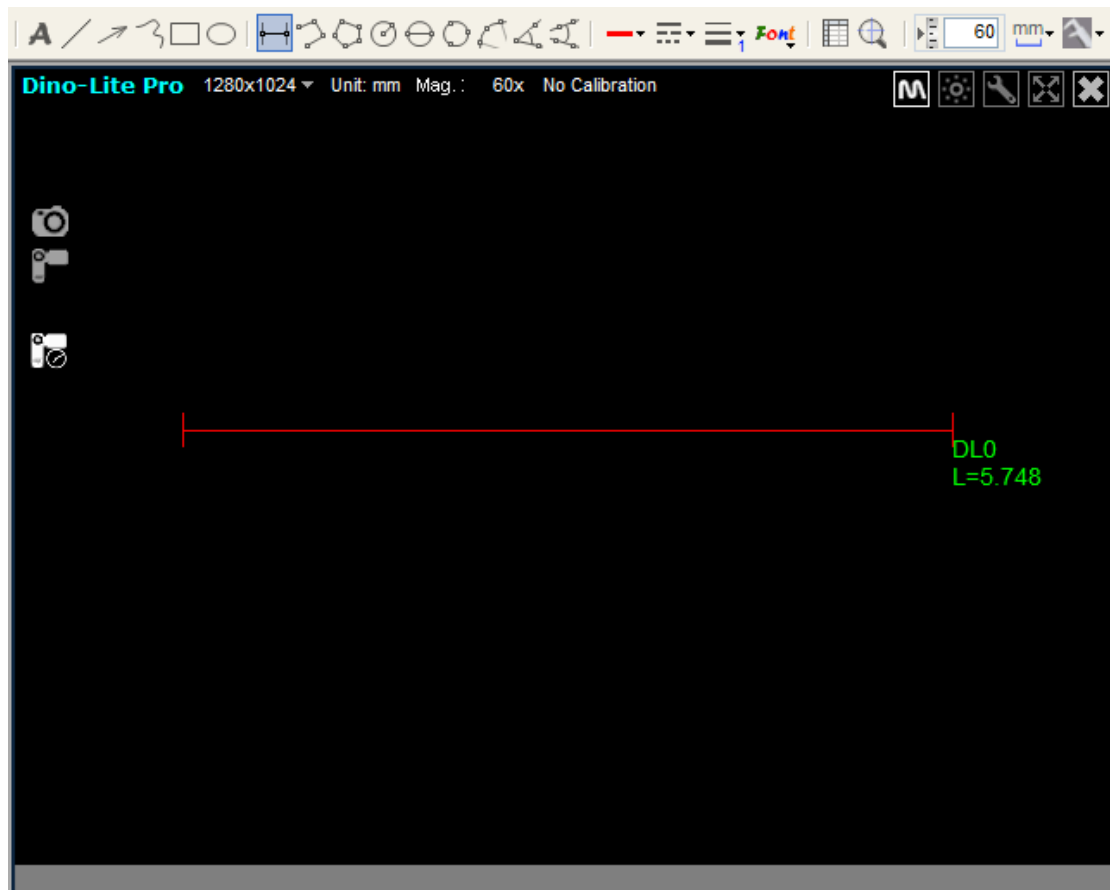
Measurement Tools



Notice: The measurement and calibration feature is only available for certain models. Please contact a local sales representative for further information.

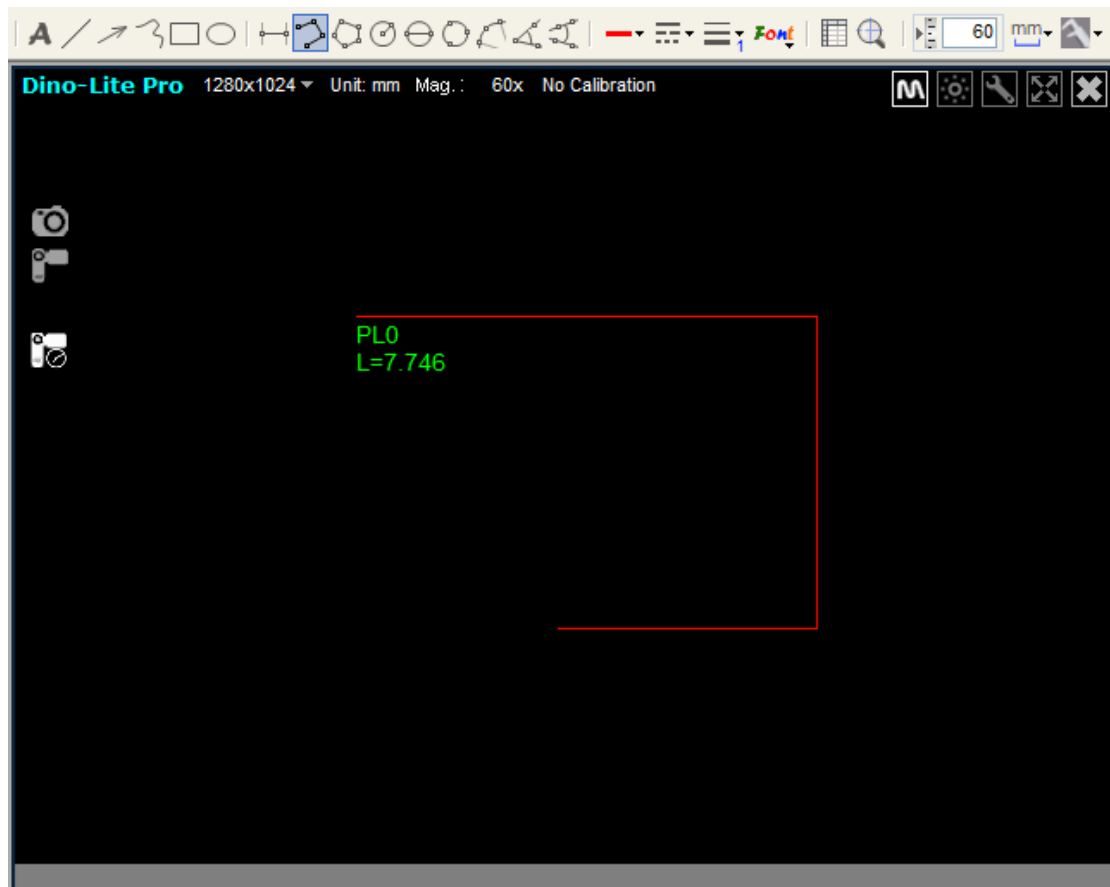
Line Measurement

The line measurement allows you to measure the linear distance between two points. Simply left click and drag to the desired length, and click again to finish.



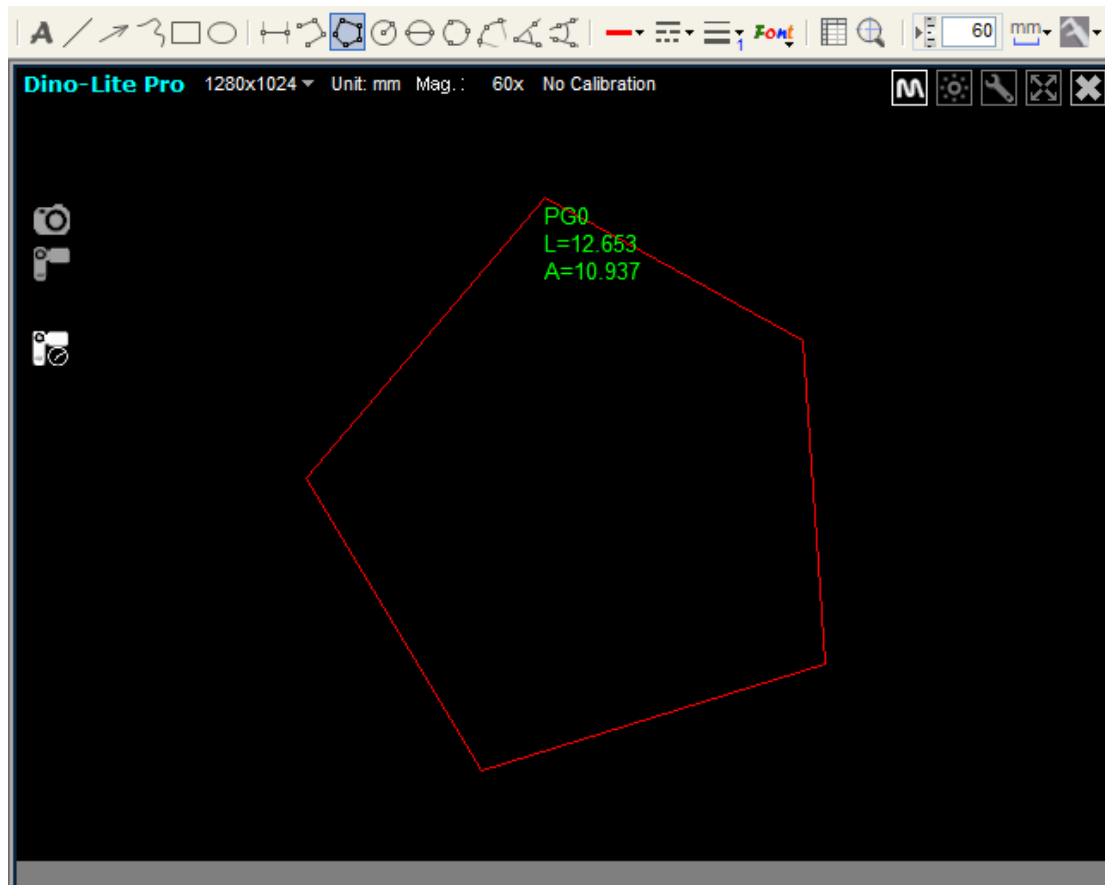
Continuous Line Measurement

The continuous line function allows measurement of the distance between multiple connecting lines. Simply click and drag to form one section of distance, click again to start another section. Continue until the total desired distance is measured. Double click to finish.



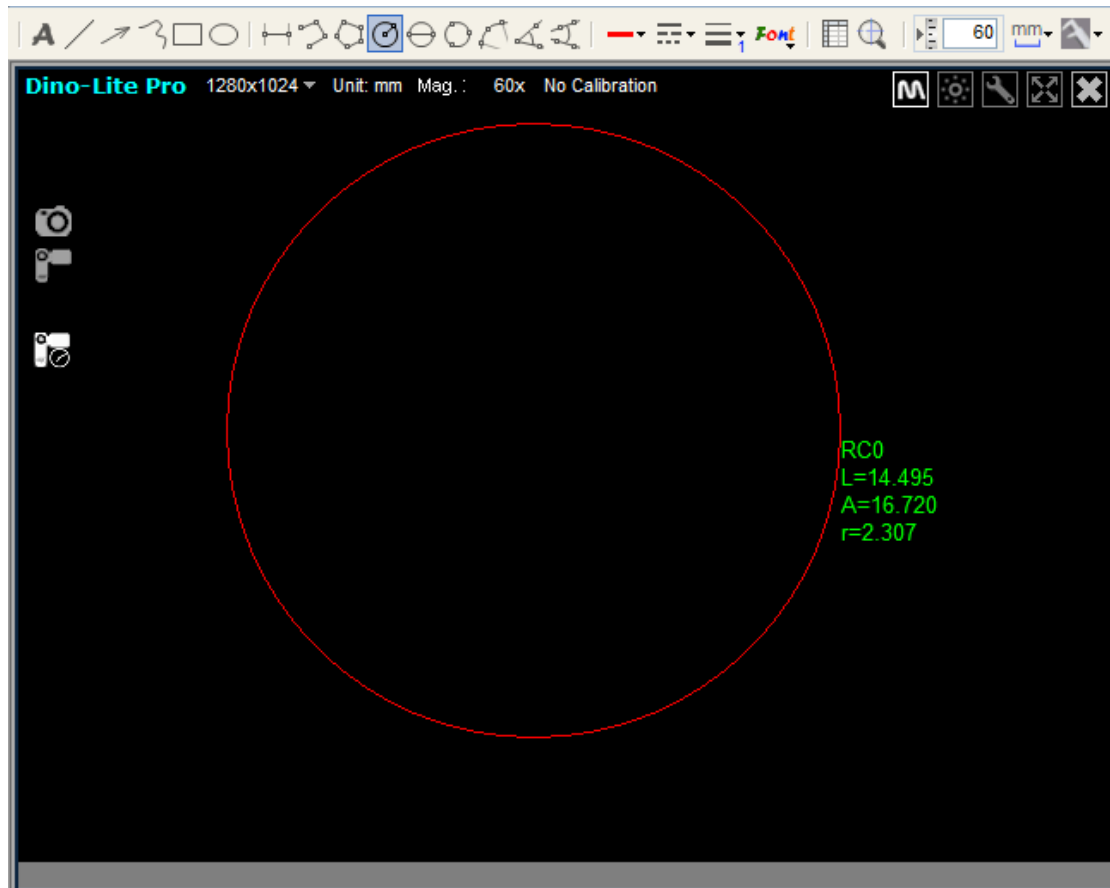
Polygon Measurement

The polygon measurement feature allows measurement of a polygon. Simply click and drag to form the desired length, and click again to start the next section. When finished, double click to finish the polygon measurement.



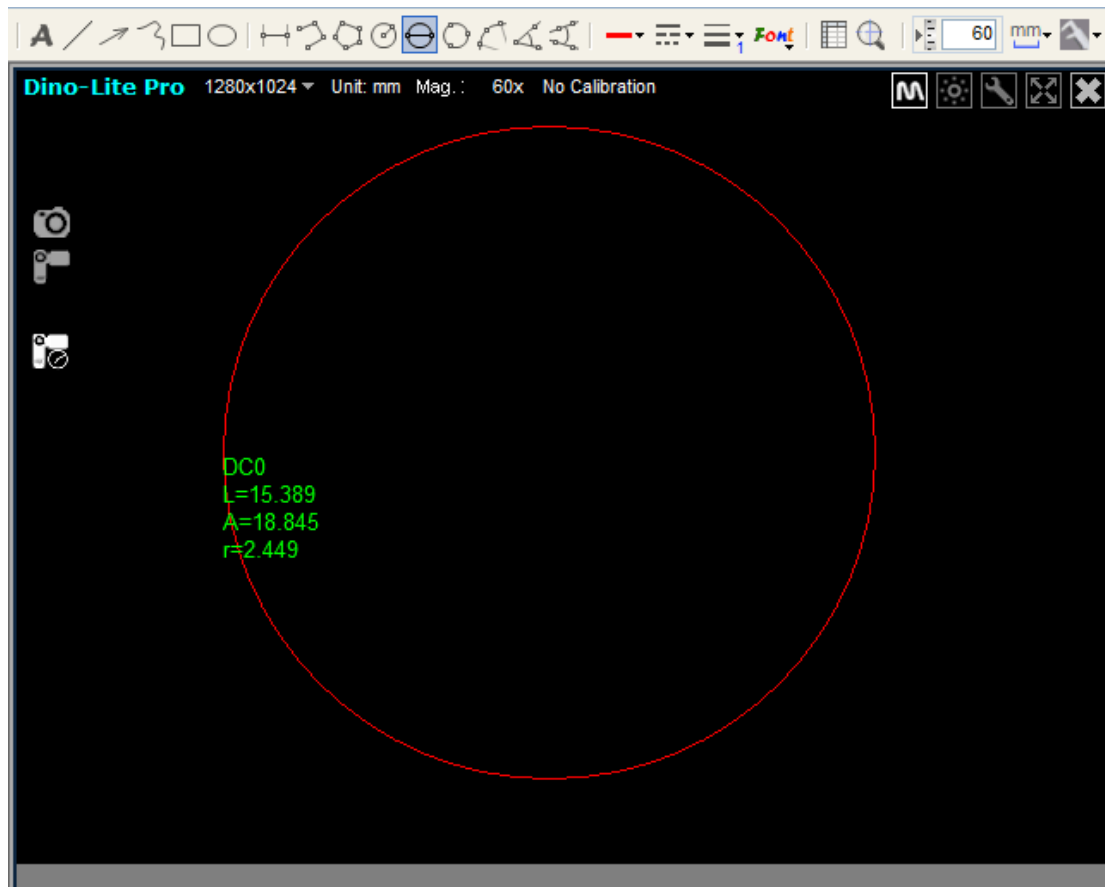
Radius of Circle Measurement

The radius of circle measurement allows you to measure the circumference, area, and radius of a circle. Simply click and extend out to the desired radius.



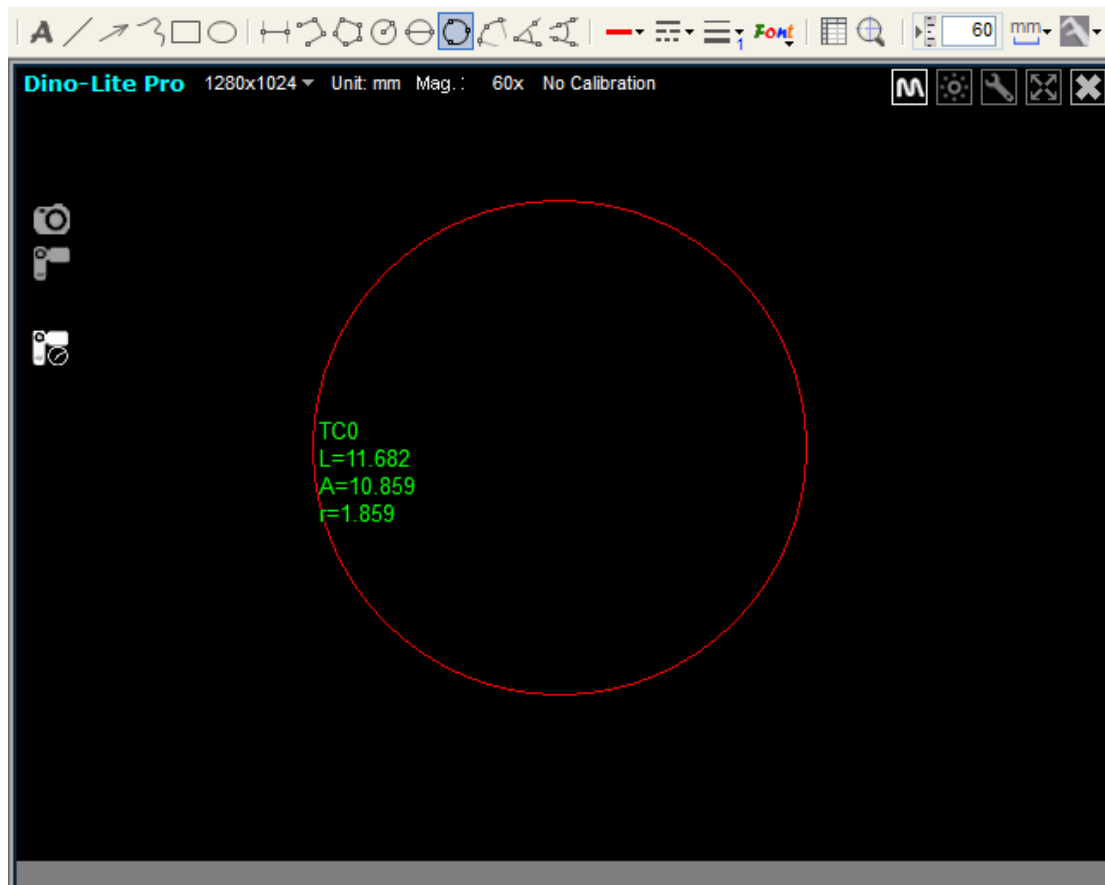
Diameter of Circle Measurement

The diameter of a circle measurement allows you to measure the circumference, area, and radius of a circle. Simply click and extend out to the desired diameter.



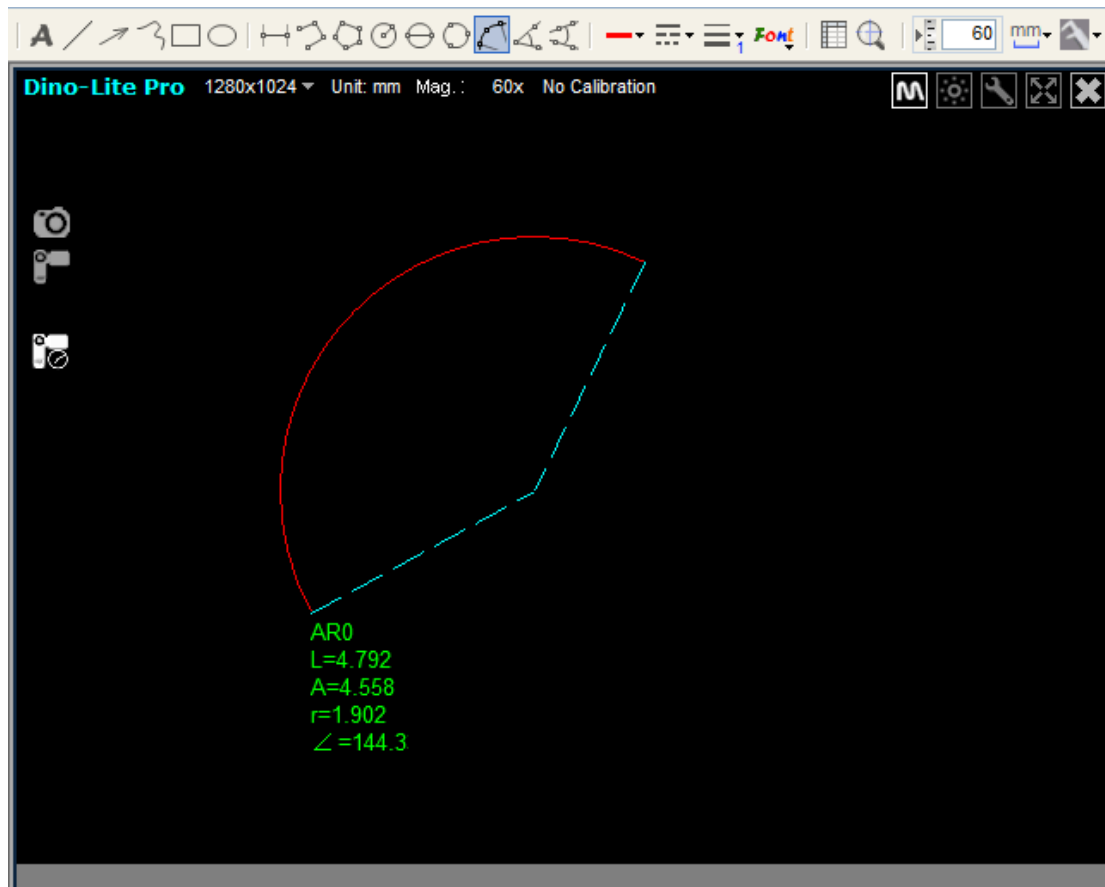
Three Point Circle Measurement

The three point circle measurement allows the measurement of the circumference, area, and radius of a circle. Simply click on any three points on the circle you wish to measure.



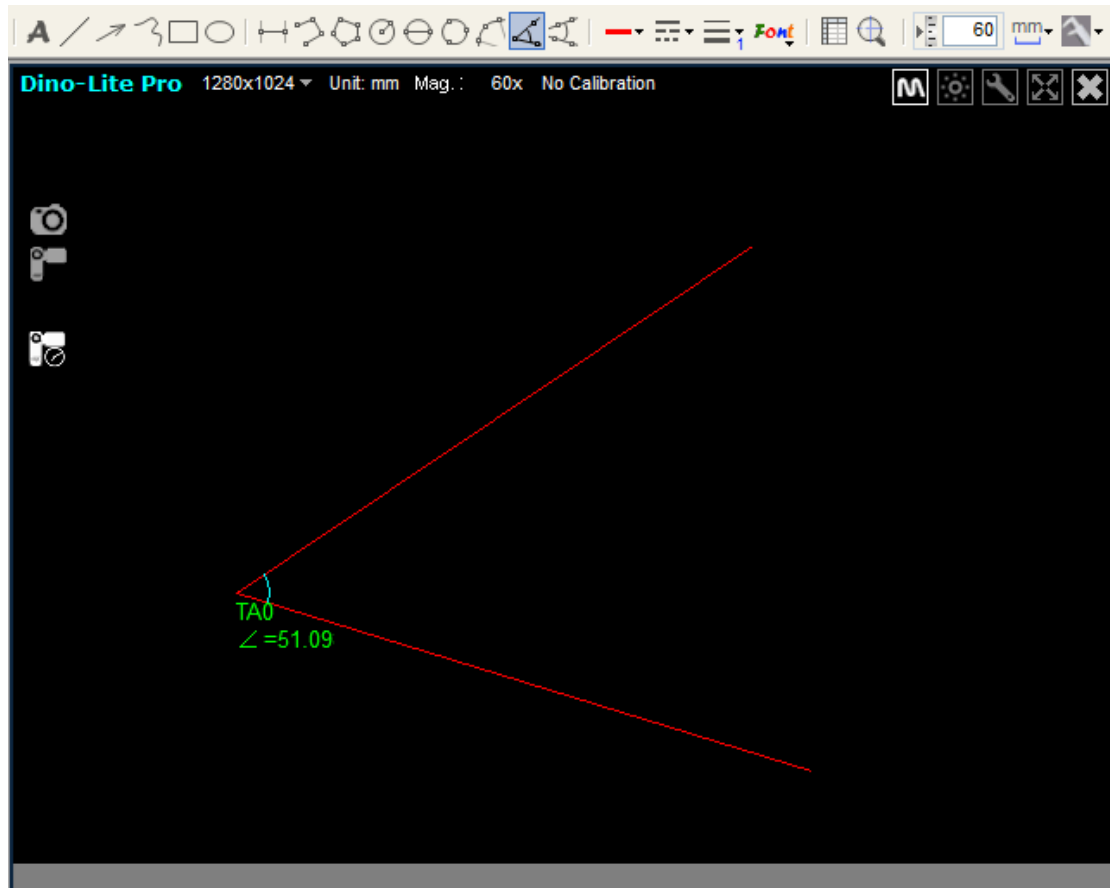
Three Point Arc Measurement

The three point arc measurement allows a measurement of an arc. Click on three consecutive points on an arc to measure.



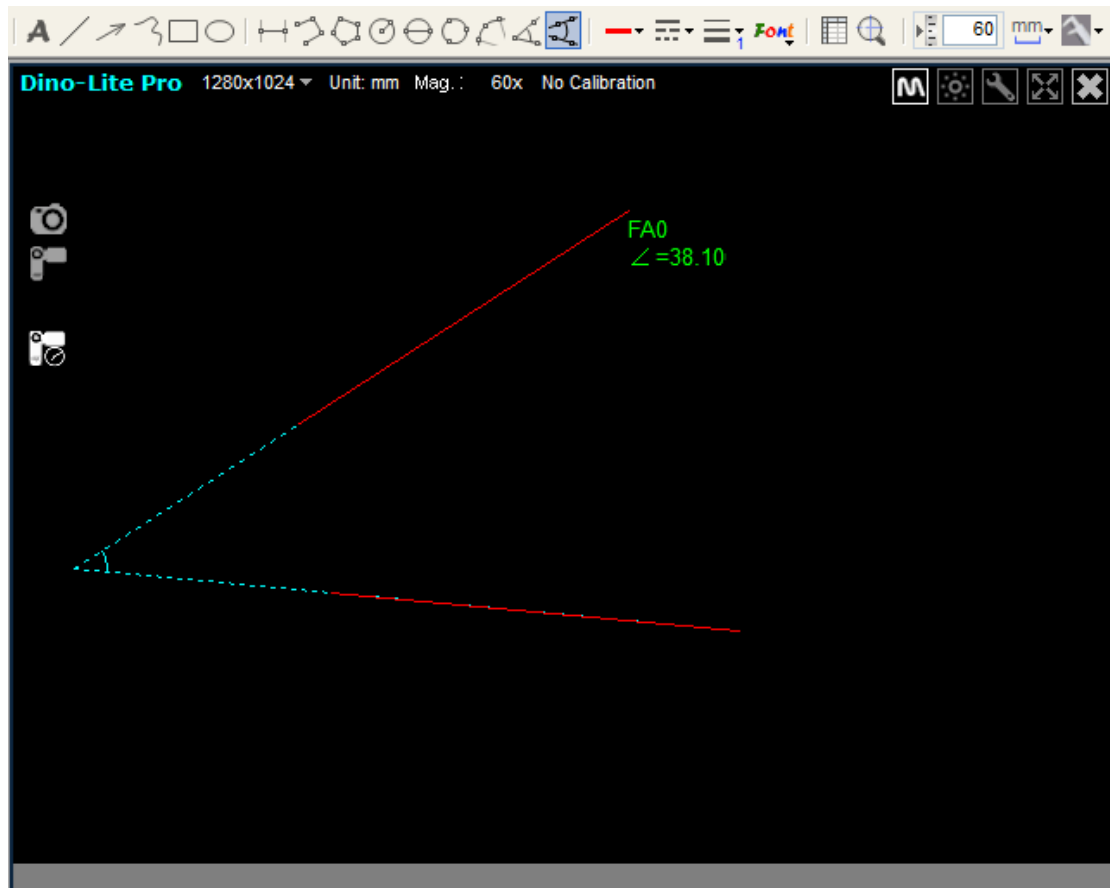
Three Point Angle Measurement

The three point angle measurement allows the measurement of an angle. Start at the pivot point and extend out to start measuring an angle.



Four Points Angle Measurement

The four point angle measurement allows the measurement of an angle by selecting four points. Simply select two points from one line segment and another two points from another line segment to complete the angle measurement.




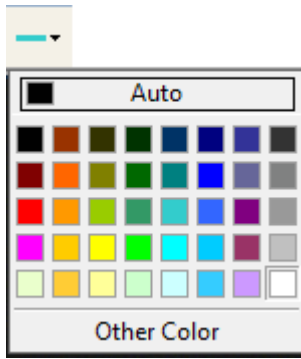
Text and Line edit



You can easily access line and text properties on the tool bar. The line and text can be customized to fit your needs.

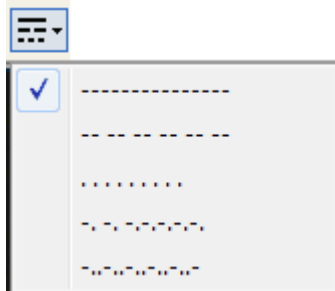
Line Color

Press the Line Color Icon  and the color list will expand for you to choose a line color.



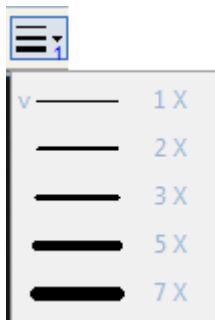
Line Style

Allows you to select the style of the lines you create.




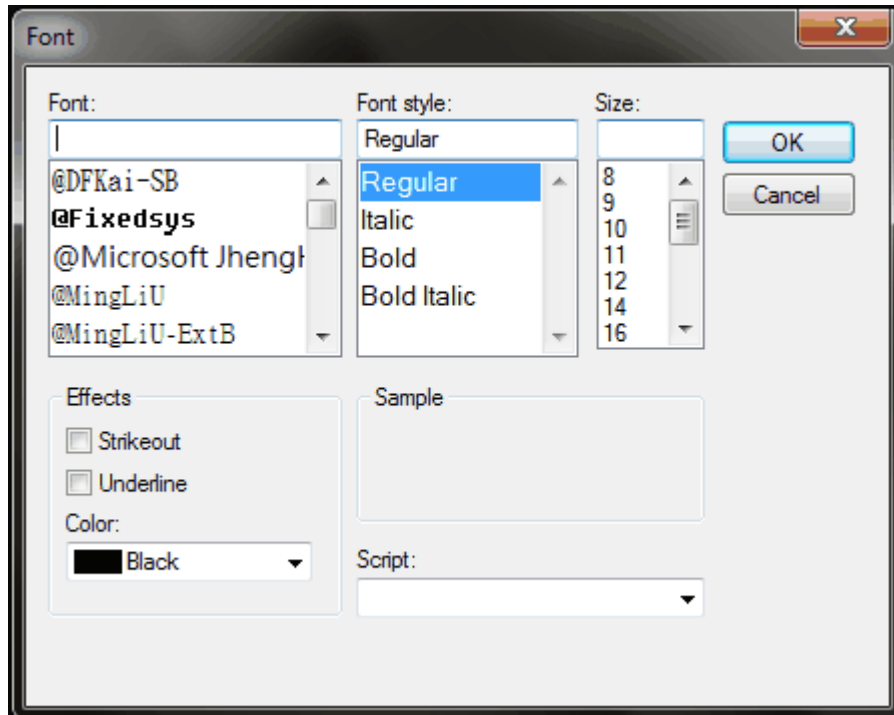
Line Width

Allows you to change the width of the lines you create.




Font

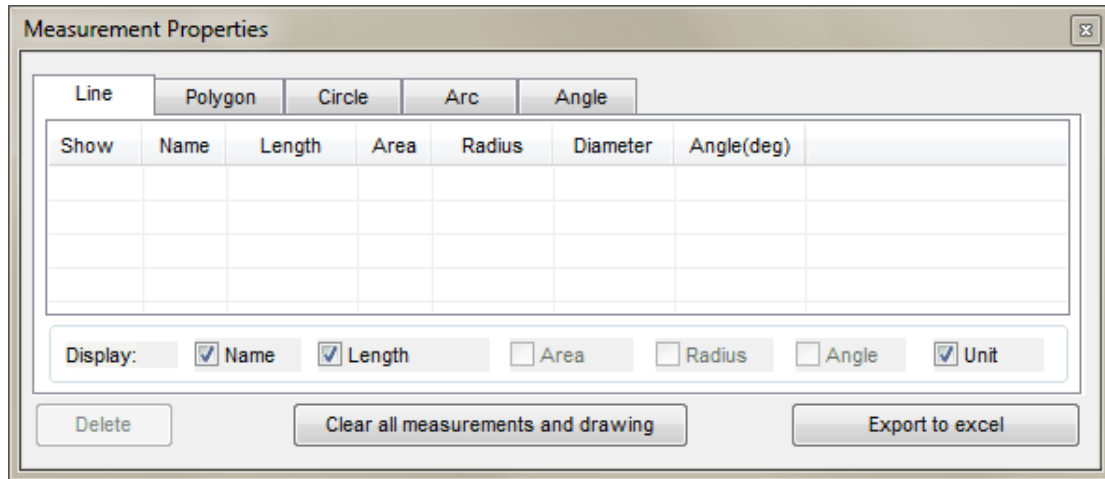
Clicking on the  button opens the font window where you can change everything from size to color of the text represented on the images you write on.



Measurement properties window

Clicking on the  icon allows you to show or hide the measurement properties window.

Measurement Properties window



See Also: [About the measurement property window](#)

Notice: The measurement and calibration feature is only available for certain models. Please contact a local sales representative for further information.

Magnifier



Allow you to digitally enlarge the area around your mouse pointer for more details and accurate measurements.

Hint: Use the arrow keys on your keyboard for pixel by pixel movement.

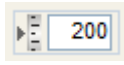
Measurement Tools



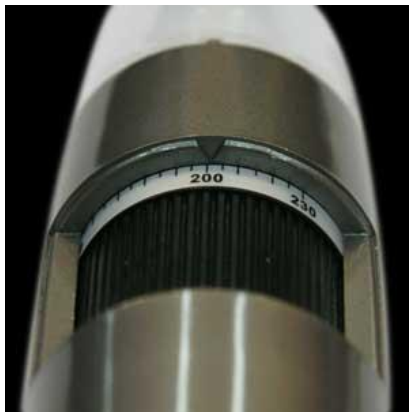
If you have a measurement or measurement and calibration capable model, the magnification, units of measure and calibration will be available.

Notice: The measurement and calibration feature is only available for certain models. Please contact a local sales representative for further information.

Magnification



Input the magnification in the blue box. The magnification can be read from the dial on the microscope. Once the image is in focus with the Dino-Lite, insert the magnification you see on the dial into the magnification box to start using the measurement tools.

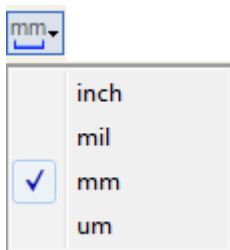


See Also:

[How to measure](#)

Units

The drop down box allows you to select the unit of measure.



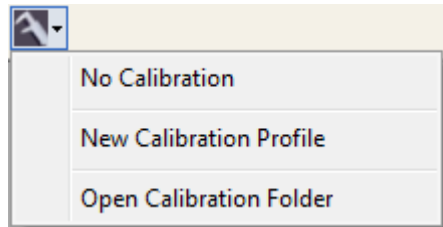
inch- inches

mil- mil

mm- millimeter

um- microns

Calibration menu



No calibration: Use the default measurement settings.

New Calibration Profile: Create a new calibration profile.

Open Calibration Folder: Opens the folder where your calibration settings are located. From that window, you can select already created calibration profiles or delete them.

See Also: [How to calibrate measurements](#)

Notice: The calibration feature is only available for certain models. Please contact a local sales representative for further information.

Preview Window Tools

MicroTouch



-The MicroTouch tool is activated when you touch the MicroTouch trigger after starting the DinoCapture 2.0 software. After the software recognized that the Dino-Lite has the MicroTouch feature, you can activate or deactivate the MicroTouch controls with this button.

The MicroTouch was designed to minimize image blur while taking a picture with the microscope. Great for those moments when you need to take a picture, but having a hard time reaching the computer.

Notice: Not all models include the MicroTouch feature. Please check your local sales representative for more details.

LED Control



-Allows you to control the LED's. Lets you turn ON/OFF or switch LED's on the Dino-Lite.

Notice: The AM211 and AM2011 do not have LED controls

Setting



-The Setting icon allows you to open the Setting window. The setting window allows you to control the camera settings.

Full Screen



-The "Full Screen" icon lets you see the live video or picture in full screen. To exit full screen mode, click anywhere on the screen.

Close Window



-The "Close Window" icon allows you to close the current window. If too many

windows are open or you just don't need to see the current picture anymore, you can simply press the "Close Window" icon and it will be removed from the main screen.

Magnification

Mag. :

-For models that have measurement capabilities, the magnification box is where you see the magnification that is being used for measurement.

Unit

Unit:

-Shows what unit of measure is selected for the active child window.

Resolution

1280x1024 ▾

-There are multiple resolutions you can set the Dino-Lite to. Certain models have a maximum resolution of 1280x1024 giving very clear images at any magnification.

Annotation

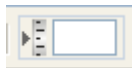
You can write annotations on the bottom of the preview window. Click on the gray bar on the bottom of the preview window and the annotation box will expand. Write text within this box and press ENTER to start a new row. When done, left click anywhere in the preview window to save the annotation and exit the annotation box.

Enter annotation here

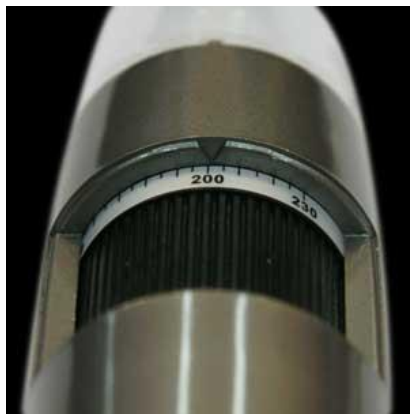
How to Steps

How to measure

1. Input magnification that is read from the microscope into the magnification box.



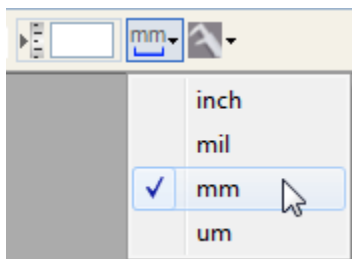
[Magnification](#) value on Dino-Lite



2. Select a measurement tool.




3. Select a unit of measure.



4. For example: we would measure distance.



5. Left click your mouse once to start the measurement.
6. Left click you mouse once more to end the measurement.

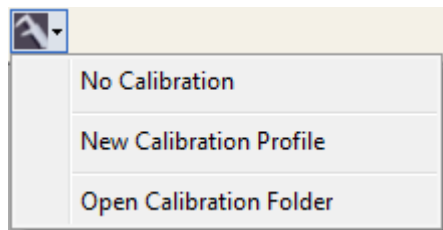
Hint: For more accurate measurements, click on the magnify icon . While using the magnify feature, use the arrow keys on your keyboard for pixel per pixel movement. When set to a desired location, click the left mouse button or press “Enter” on the keyboard to set the desired endpoint.

See also: [Using the magnifier](#)

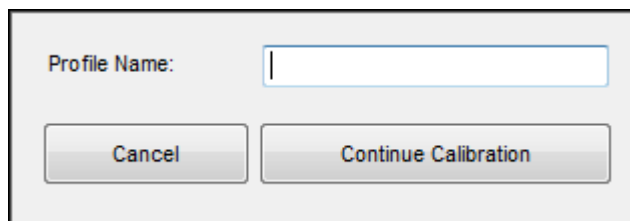
Notice: The measurement feature is only available for certain models. Please contact a local sales representative for further information.

How to calibrate measurements

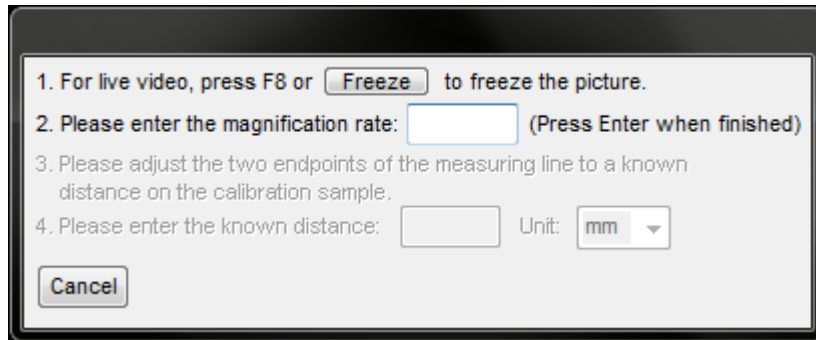
1. In the live video window select the Calibration drop down menu (or click on the calibration button).
2. Select “New Calibration Profile”.



3. A small window will pop up. Give the profile a name.



4. Click “Continue Calibration” when done naming the profile.
5. In the new menu. Press “F8” or “Freeze” button to freeze the calibration object.



6. Enter the magnification that can be read from the Dino-Lite. Press Enter when finished.
7. A red bar with two blue dots will appear with pink guidance lines, you are now ready to calibrate.



8. Click on one of the blue dots to start moving the blue dot to your desired location.
9. Click again to stop.
10. Click on the other blue dot to start setting the other end point.
11. Click on the left mouse button again to stop.
12. When the correct distance is measured, enter the known distance.
13. Enter the unit of measure by selecting the “Unit” dropdown box.




14. Press “Finish” when done.





Hint: You can create multiple calibration profiles for different Dino-Lite models.

Notice: The measurement and calibration feature is only available for certain models. Please contact a local sales representative for further information.

How to adjust measurements and drawings

1. When no tools are selected move your mouse over to the measurement you






want to adjust. The mouse pointer would become a pointing finger  .

2. When the mouse becomes a pointing finger  over a line or result, click on it once.
3. Now move your mouse over an endpoint. It will be accentuated with a blue square  at adjustable points. The cursor will change to a moving cursor  to notify that you can select and move the endpoint.
4. Click on the adjustable  and move the end point to the desired location.
5. Click again to set the new endpoint.

Notice: The measurement and calibration feature is only available for certain models. Please contact a local sales representative for further information.

How to move the text box and measurement results to a different




location

1. When no tools are selected move our mouse over the text box, measurement, or drawing that you want to move. The mouse pointer will become a pointing finger  .
2. When the pointer becomes a pointing finger  . Click on the item you want to move to select it.
3. Once selected, the pointer will become an open hand  when it is over a movable object.
4. When the pointer is an open hand  , left click, and the hand will grab  indicating that the item is now movable.
5. Move the text or measurement results with the mouse to the desired location.
6. Left click again to set the text or measurement results onto its new location.

Tip:


When an item is selected, you can delete it by pressing the “Delete” key on the keyboard.

How to move only the measurement text

1. When no tools are selected move your mouse over the text box, measurement, or drawing that you want to move. The mouse pointer will become a pointing finger  .
2. When the pointer becomes a pointing finger  , click on the item you want to move to select it.
3. Move your mouse over a measurement result text. The mouse will become an open hand  allowing for selection.
4. Left click on the measurement result once to release it from its current location.
5. Left click again to set it to its new location.

See also: [How to move the text box and measurement results to a different location](#)

Using the magnifier

Click on the magnifier  to open a window with a digitally zoomed image. You can move the mouse pointer pixel by pixel by using the arrow keys on the keyboard. Left click, or press “Enter” to set an endpoint if using a measurement or draw tool.

Deleting a measurement

1. On the measurement properties window select the measurement you want to delete.

2. Select Delete.

See Also:


[Deleting consecutive pictures](#)

[Deleting multiple pictures](#)


[Delete Key](#)

Notice: The measurement and calibration feature is only available for certain models. Please contact a local sales representative for further information.

Deleting consecutive pictures



To delete multiple pictures in a row, hold down the SHIFT key and highlight the pictures you want to delete. Press the trash button  to delete. You will be prompted to confirm.

Deleting multiple pictures

To delete certain pictures at the same time hold down the CTRL key while selecting the pictures you wish to delete. Press the trash button  to delete. You would be prompted to confirm.

Hint: Ctrl+A selects all pictures on the image list.

Recording a video

1. In the active live video window, click on the  icon to start a video.
2. A red record dot will start flashing when recording .
3. Click the video record button again to stop recording.
4. Select the "Video" tab to check the recorded video.

How to record a time-lapsed video



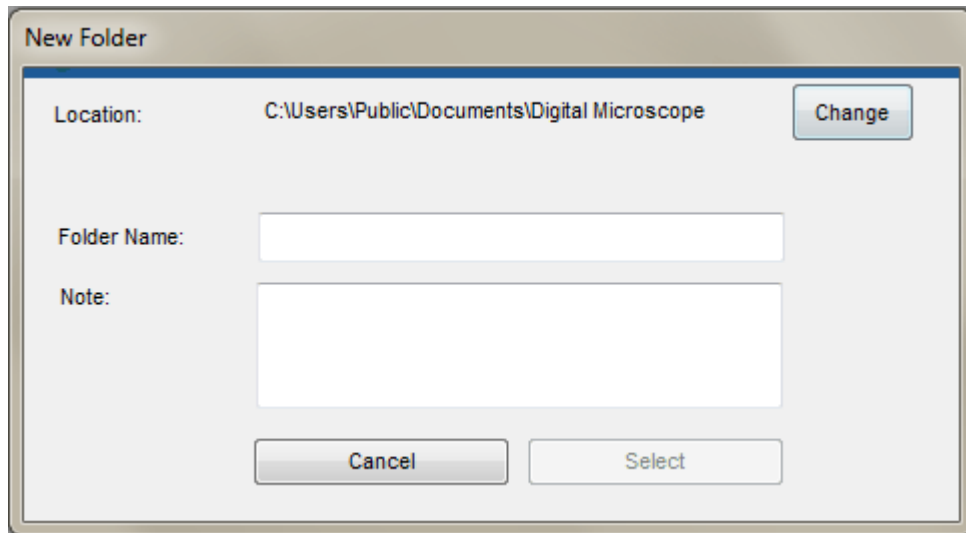
1. Press the time-lapsed button on the active preview window.
2. In the “Setting” section, set the Duration of the recording and the Interval DinoCapture 2.0 will take pictures.
3. Under “Information” select the radial dial to Video to create a time-lapsed video or select Photo for DinoCapture 2.0 to automatically take pictures with the set parameters from step 2.
4. Press Start to start recording
5. Press Stop if you would like to stop the recording before the set duration.

Information		Setting				
Device:	Dino-	Days	Hours	Mins.	Secs.	
Frames:	0	Duration:	0	0	0	0
Length:	00:00:00	Interval:	0	0	0	0
File Size:	0	Playback FPS:	15			
<input checked="" type="radio"/> Video <input type="radio"/> Photo		Start		Stop		

How to create a new folder



1. Click the “Folder” icon on the top left corner of the main window.
2. Select “New” to open the New Folder pop up window.




3. In the “New Folder” window give the new file a name by filling in the text box next to “Folder name”.
4. Press “Change” if you want to change the directory of the new folder.
5. When finished, press “Select” and the new folder is ready to use.

Note:

- If no Directory is specified, DinoCapture 2.0 will automatically create a Digital Microscope folder in “Documents” or “My Documents” folder.

Full Screen

1. Press  to preview in full screen.
2. Press Esc key or right click to exit full screen.

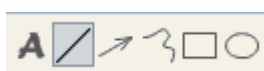
Tip: You can double click the mouse to take a picture when in full screen.

How to Draw

1. Click on a draw tool on the tool bar.




2. For example we will draw a line.



3. Click the left mouse button to start the line.
4. Click the left mouse button again to stop the line.

How to add text

1. Select the Text tool  to start adding text. The icon will be located on the top left of the tool bar.
2. First create the window size for the text box.
3. Once the box is drawn, you are ready to input text into the text box.
4. Click outside the text box to stop.


Hint: Press ENTER to start a new line.

See Also:

[How to adjust measurements and drawings](#)

[How to move the text box and measurement results to a different location](#)


How to start a slideshow

1. Highlight the pictures you want to see in a slideshow with ctrl+ left mouse button.
2. After the desired pictures are selected, press the slideshow button .
3. Left-click to see the next picture or press "Esc" on the keyboard to cancel.

See Also:

[Slide Show](#)

How to move the preview windows


1. When the mouse pointer turns into the move icon  hold the left mouse

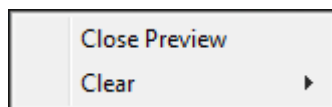
button.

2. While the left mouse button is pressed, drag the window to your desired location.
3. Release the left mouse button to set the window in its new location.

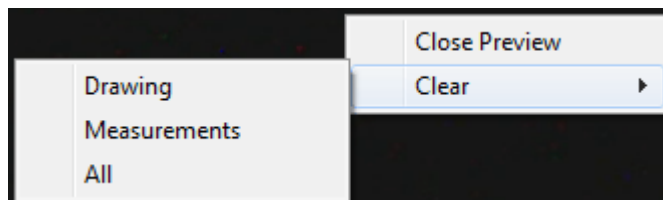
Note: The preview windows stack on top of each other when opened. The amount of preview windows opened will be displayed on the [Preview Window Management Bar](#).

How to clear drawings

1. Right click on an active window when the cursor is in move window mode .
2. A menu will pop up. Select clear.



3. You can select to clear all drawing, measurements, or both at the same time.



See also:

[Deleting a measurement](#)




[Clear all measurements and drawing](#)

[Delete Key](#)

Tip: To delete one drawing or measurement. Simply select it and press “Delete” on the keyboard.

How to resize the text box

1. When no tools are selected, mouse over to the text that you want to resize. The

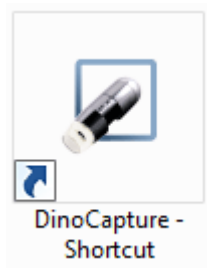
- mouse pointer will become the move object pointer  .
2. Left click and the pointer will become an open hand  .
 3. Move the mouse to the blue square and the mouse will turn into  . Left click the mouse and the text box will be resizable.
 4. Left click again to set the new location.

How to create parallel and horizontal lines

Hold down the “Shift” key on the keyboard while drawing a line allows you to easily create vertical or horizontal lines by allowing the line to move only 90 degrees.

Relocating the default save/ calibration profile folder

1. Create a shortcut for DinoCapture.exe



2. Right click on the shortcut and select “Properties”
3. Locate the “Target:” section.
4. Move the input text blinker to the very end of the target location (after the ”).

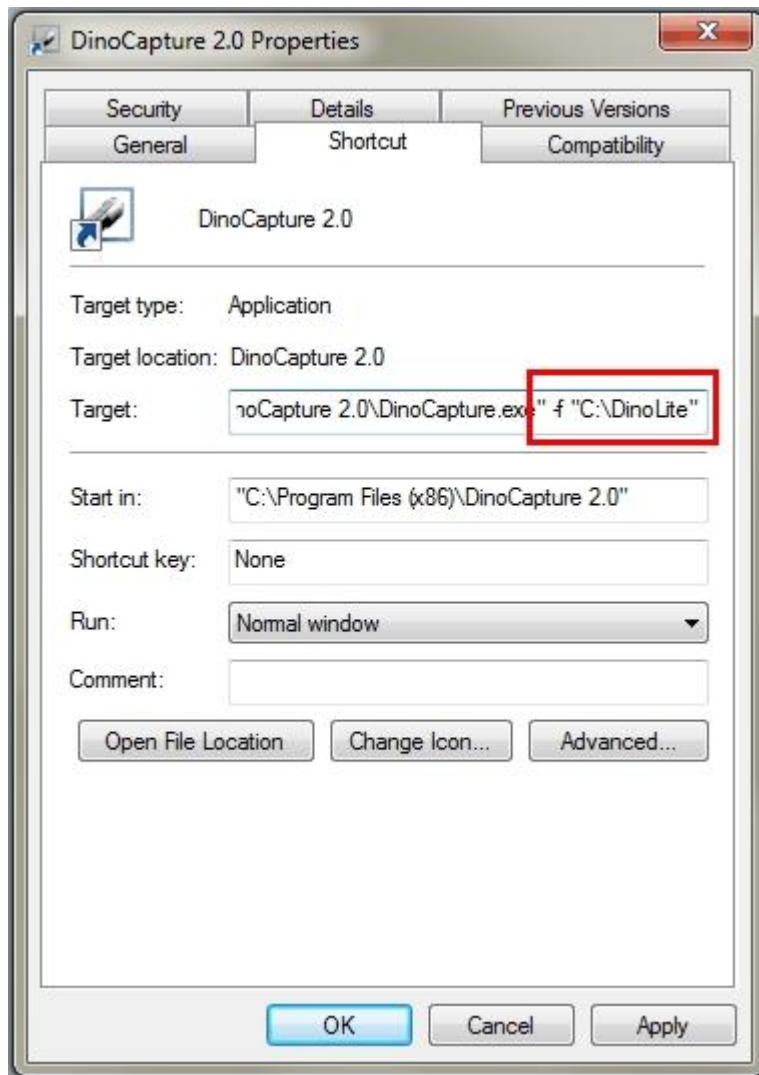
For example at the end of: "C:\Program Files (x86)\DinoCapture 2.0\DinoCapture.exe".

5. At the end of the target location, add the following text: -f (Make sure there is only ONE space before and after the -f).

For example it should look something like this: "C:\Program Files (x86)\DinoCapture 2.0\DinoCapture.exe" -f

6. After the -f, input the location of the desired folder in quotations.
For example: "C:\DinoLite"
(Make sure there is only ONE space before and after the -f).

When completed, the link should look something like this: "C:\Program Files (x86)\DinoCapture 2.0\DinoCapture.exe" -f "C:\DinoLite"



7. You are now ready to use DinoCapture 2.0

Keyboard Controls

Keyboard Controls

Keyboard controls provide more ease and practicality with the DinoCapture 2.0 experience.

Delete key

You can delete pictures on the image list simply by pressing the “Delete” key. You can also delete selected or active annotations and measurements with the “Delete” key.

F7 Key

Pressing the F7 on the keyboard opens the time-lapsed window.

F8 Key

Pressing F8 on the keyboard can freeze a live video feed from the Dino-Lite.

F9 Key

Pressing F9 simultaneously takes a snapshot with all live Dino-Lite.

F10 Key

Pressing the F10 on the keyboard to enters full screen mode. Press F10 again to exit.

F11 Key

Pressing the F11 on the keyboard takes a snapshot of the specimen in the active

video window.

F12 Key

Pressing the F12 key on the keyboard lets you start recording a video. Pressing the F12 key again stops the recording.

Ctrl+A

Pressing Ctrl+A selects all files on the image list.

Ctrl+W

Next window on [preview window management bar](#) becomes active window.

Ctrl+Z

Undo last drawing or measurement.

Ctrl+F4

Close a preview window.

Alt+F4

Exits DinoCapture 2.0.

Esc

Abort using tools.

Shift and Left Mouse Button

Holding the Shift key and clicking on the first and last images desired; highlights the group of images.

See Also:

[Deleting consecutive pictures](#)

Ctrl and Left Mouse Button

Highlight desired pictures by holding the Ctrl key and select desired pictures or video by pressing the left mouse button.

See Also:

[Deleting multiple pictures](#)

Arrow keys

With the magnifier active, use the arrow keys to move the cursor pixel by pixel for precision movement.

See Also:

[Magnifier](#)

Mouse Controls

Opening a picture

To open a picture, you can simply DOUBLE click its thumbnail.


Moving a window

When you hold down the left mouse button on a child window, you can drag the window anywhere within the main window.

Stopping continuous line and polygon measurements

DOUBLE left clicking stops the continuous line and polygon measurements.

Starting a live video feed

Double clicking the camera icon on the preview window management bar starts a live video feed. For example if one Dino-Lite is plugged in, double click the  thumbnail and the live video will start.

See also:

[Preview Window Management Bar](#)

Taking a picture

You can also DOUBLE left click to take a picture in the live video window other than the picture button.

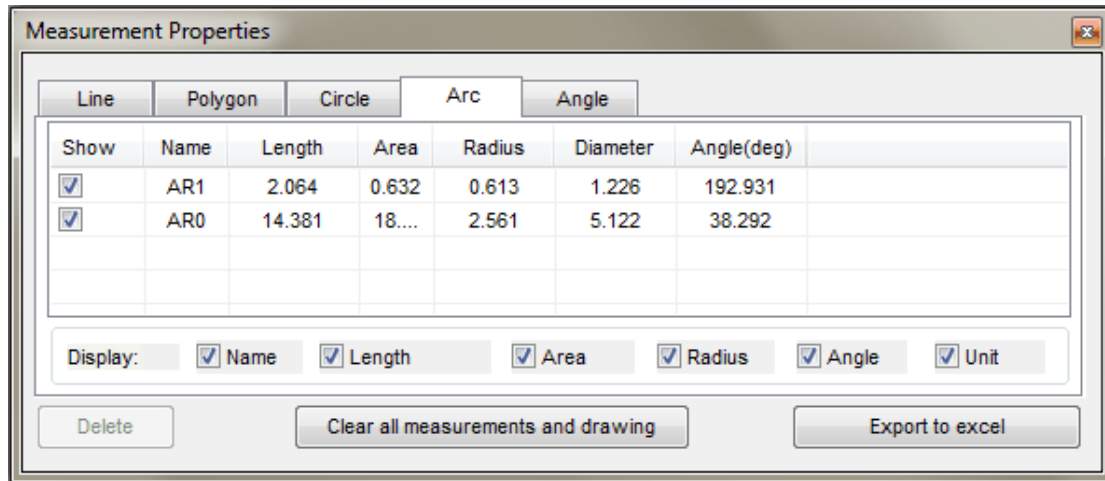


Measurement Properties

About the measurement property window

The measurement property window organizes and shows the status of all the measurements as well the ability to adjust how the results are shown on the image.

Notice: The measurement and calibration feature is only available for certain models. Please contact a local sales representative for further information.



The Tabs

The DinoCapture 2.0 software separates each type of measurements into tabs helping you to organize your measurements.

Line

The Line tab shows all the properties of the line measurements as well as the ability to select what information is shown on the image, ability to delete, change units of measurement, and also export data to excel.

Polygon

The Polygon tab shows all the properties of the polygon measurements. As well as the ability to select what information is shown on the image, ability to delete, change units of measurement, and also export data to excel.

Circle

The Circle tab shows all the properties of the circle measurements. As well as the ability to select what information is shown on the image, ability to delete, change units of measurement, and also export data to excel.

Arc

The Arc tab shows all the properties of the arc measurements. As well as the ability to select what information is shown on the image, ability to delete, change units of measurement, and also export data to excel.

Angle

The Angle tab shows all the properties of the angle measurements. As well as the ability to select what information is shown on the image, ability to delete, change units of measurement, and also export data to excel.

Categories

Show

-The show checkbox let you see the measurement results for the selected measurement on the image. Deselecting the checkbox hides the selected measurement results.

Name

-Displays the name of the measurement.

Length

-Displays the length of the measurement (L).

Area

- Displays the area of the measurement (A).

Radius

-Displays the radius of the measurement (r).

Angle (deg)

-Displays the angle of the measurement (\angle).

Unit

-Displays the unit of measure on the picture

Display

The display check boxes control what you would be able to see on the picture. Only the values that are relevant to the type of measurement are available for selection, the others are grayed out. Un-checking and checking the boxes controls all measurements of the same type.

Display: Name Length Area Radius Angle Unit

Name

Name

-Display the name of the measurement.

Length

Length

- Display the length of a measurement.

Area

Area

-Display the area of a measurement.

Radius

Radius

-Display the radius of a measurement.

Angle

Angle

-Display the angle of a measurement.

Unit

Unit

-Display the unit of measure next to the results

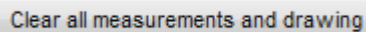
Buttons

Delete

A rectangular button with a light gray background and a thin border, containing the text "Delete" in a dark gray font.

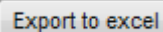
Select a measurement and click on “Delete” to remove the measurement.

Clear all measurements and drawing

A rectangular button with a light gray background and a thin border, containing the text "Clear all measurements and drawing" in a dark gray font.

Clear all measurements and drawings on the active window.

Export to excel

A rectangular button with a light gray background and a thin border, containing the text "Export to excel" in a dark gray font.

Exports the data on the active window to Excel.

Close




The “X” on the top right corner closes the measurement properties window. Go to settings and select “Measurement Properties” to reopen the window.

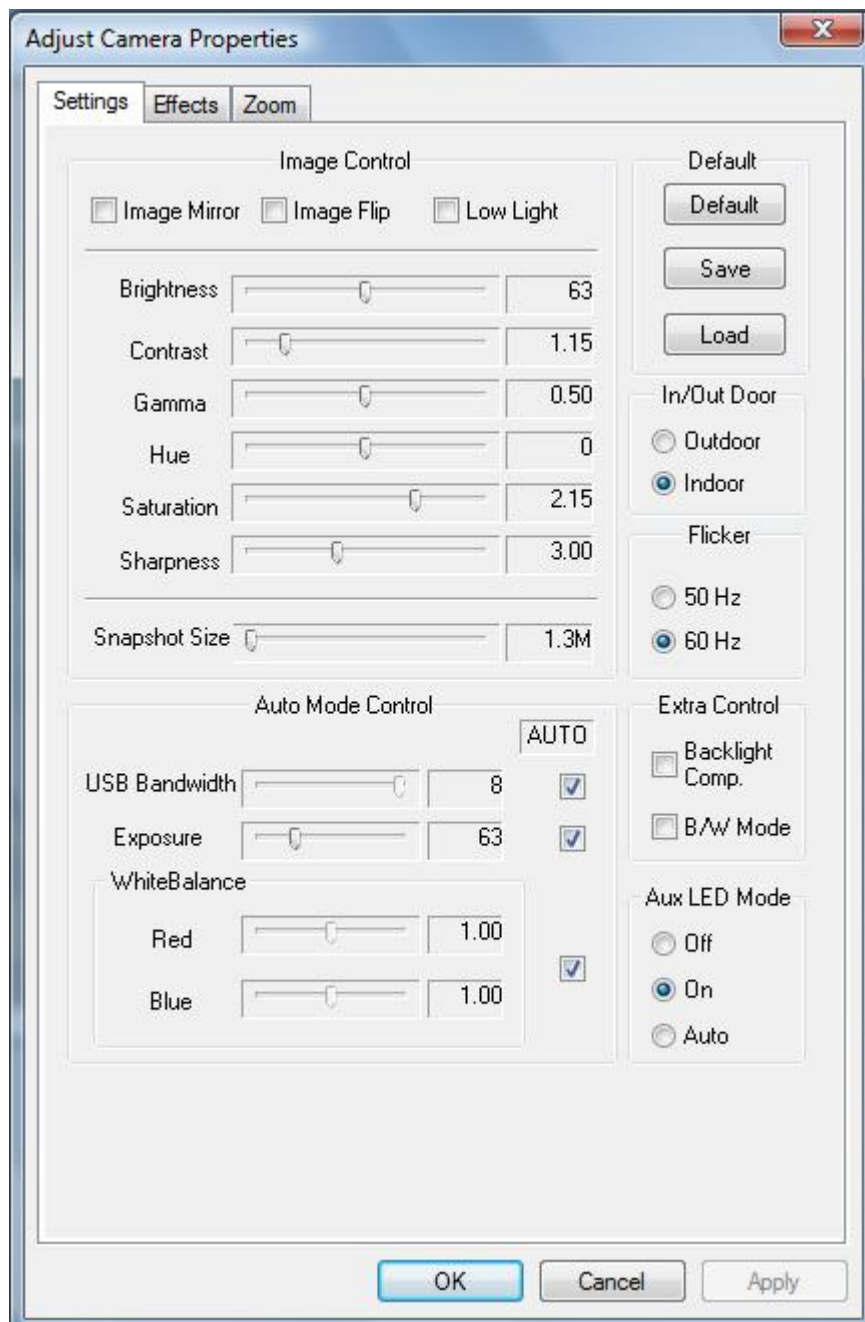
Video setting

About video setting

The video settings can only be activated on the video preview window. Once video settings is activated, you can adjust many camera controls. While the video settings window is activated, all other functions in the DinoCapture 2.0 software cannot be used. Press “OK” or “Apply” to restore DinoCapture to its normal state.

To open the video setting window, press the setting button  when the active window is a live video feed from a Dino-Lite.

Adjust Camera Properties Window



Microtouch controls




The MicroTouch (touch sensitive static sensor) feature on the handheld digital microscope gives users the option of taking a picture right from the microscope itself. The MicroTouch was designed to minimize image blur while taking a picture with the microscope. Great for those moments when you need to take a picture, but have a hard time reaching the computer.

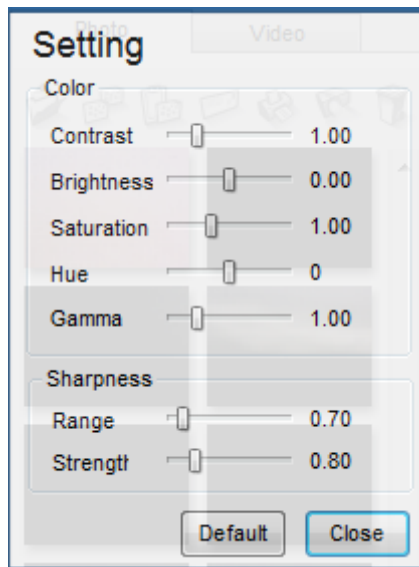
Notice: Not all models have the MicroTouch feature. Please contact a local sales representative for more information.

Picture setting

About the picture setting page

The picture setting page allows you to change the pictures colors and qualities. When the picture setting window is open, all other functions of the DinoCapture 2.0 software are disabled. Press “Close” to restore DinoCapture 2.0 to its normal state.

To open the picture setting window, press the setting button  when the active window is a picture.



Color

Adjust the color properties of the selected picture.

Contrast

You can adjust the contrast of the picture.

Brightness

You can adjust the brightness of the picture.

Saturation

You can adjust the saturation of the picture.

Hue

You can adjust the hue of the picture.

Gamma

You can adjust the gamma of the picture.

Sharpness

Allows you to adjust the sharpness of the selected picture.

Range

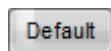
You can change the range of the sharpness.

Strength

You can adjust the strength of the pixel.

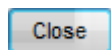
Picture Setting Buttons

Default



Resets the picture settings back to default.

Close

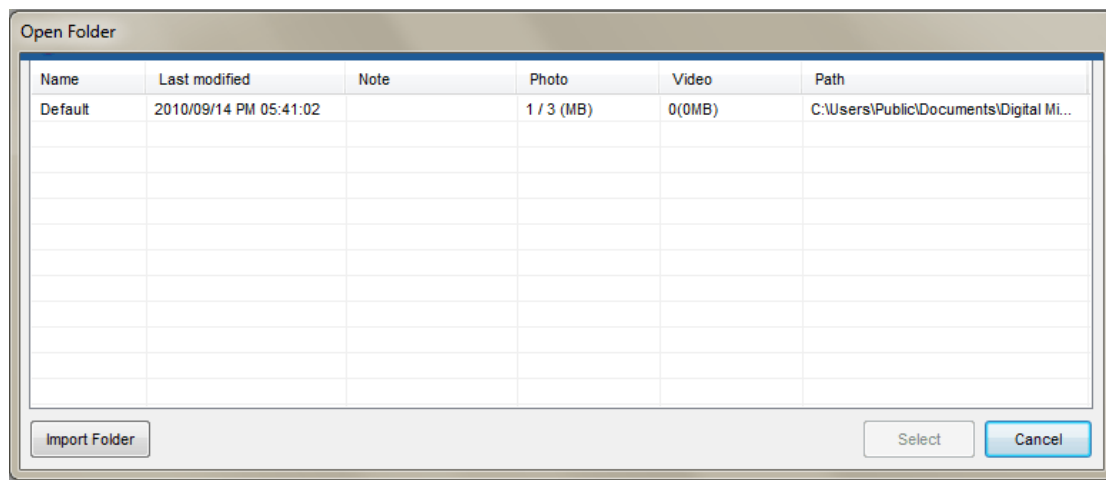


Closes the picture setting window and allows the use of the rest of the DinoCapture 2.0 program.

Open folder window

Open Folder

You may select previous created save folders in the Open Folder window. Press Select to confirm the folder you wish to use. You may also import a folder created before.



Note: If you removed a folder from the list, you would need to add it to the list again by clicking the “Import Folder” button.

Note: To remove a folder from the list, right click your mouse and select “Delete”

See also:

[Import Folder](#)

[How to create a new folder](#)

Import Folder

Allows you to add a previous created folder into the folder list; simply select the folder you created for the DinoCapture 2.0 that contains the Picture and Video and press OK.