



HoverCam

Document Camera



Objectives



HoverCam
DOCUMENT CAMERA

Session Objectives

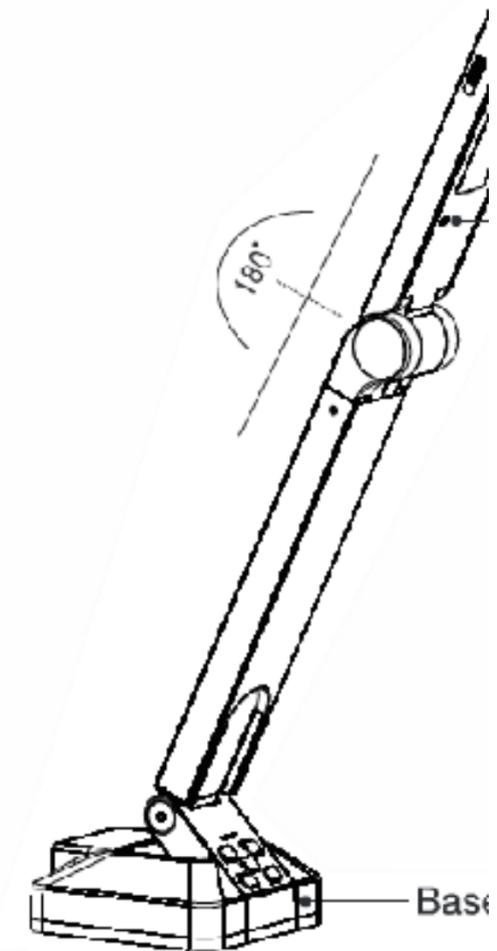
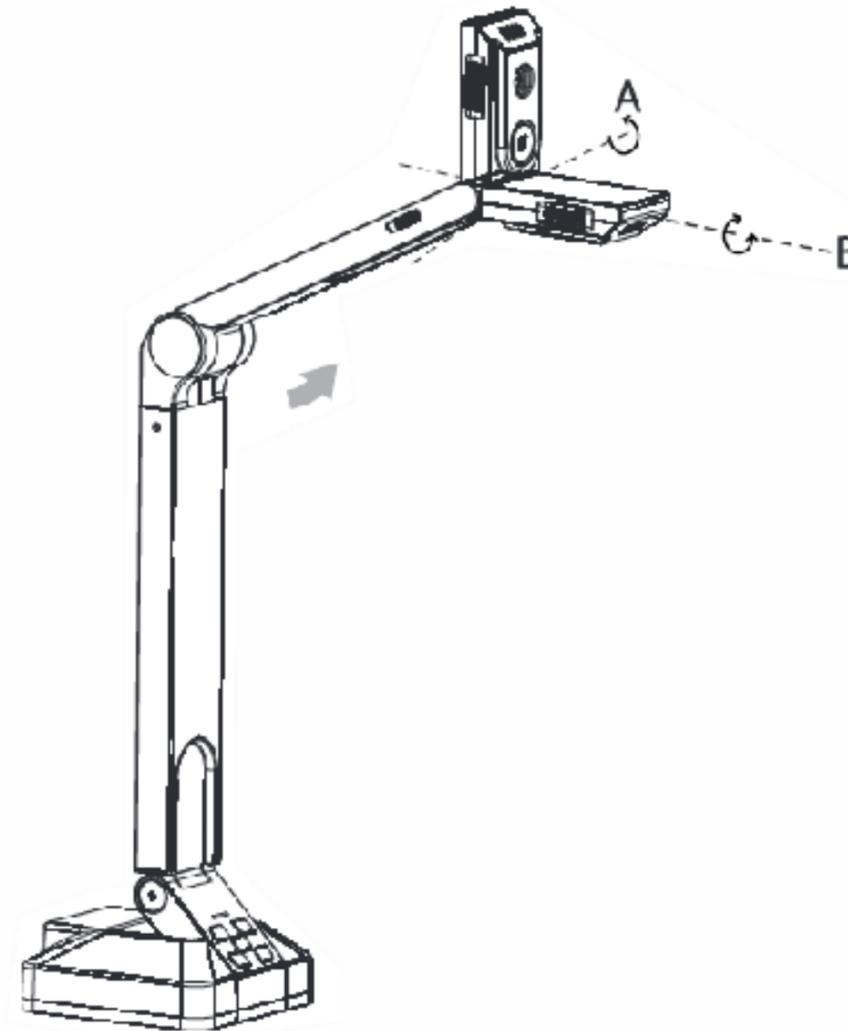
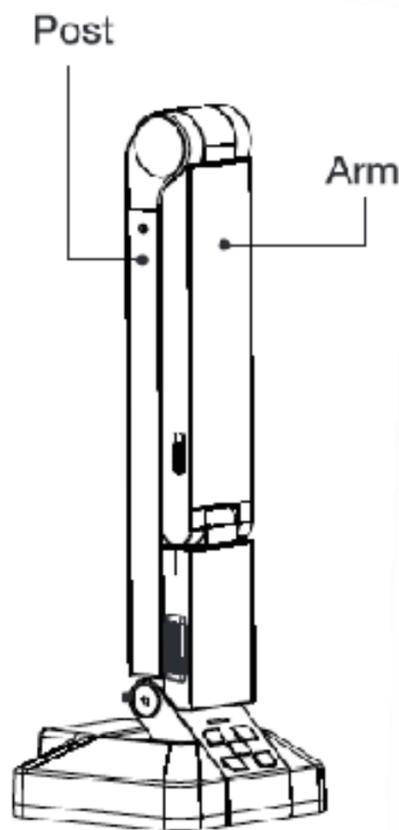
1. Understand Camera Connections
2. Understand Camera Settings
3. Understand How to Capture Live Feed from the Camera
4. Understand How to Capture and Manipulate Snapshots.
5. Understand How to Capture Video
6. Understand How to Save Images and Videos

Hardware Overview



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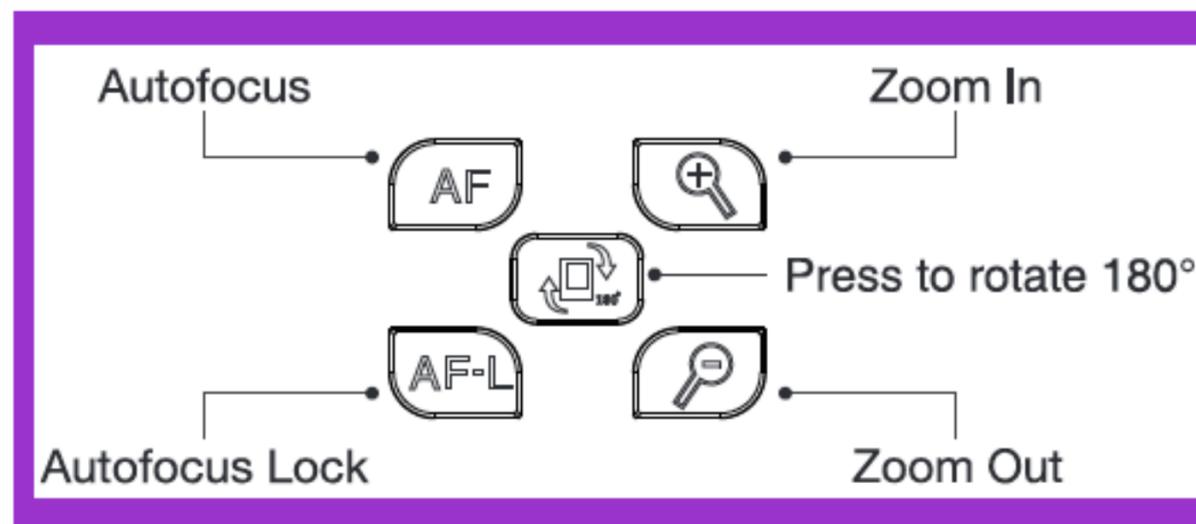
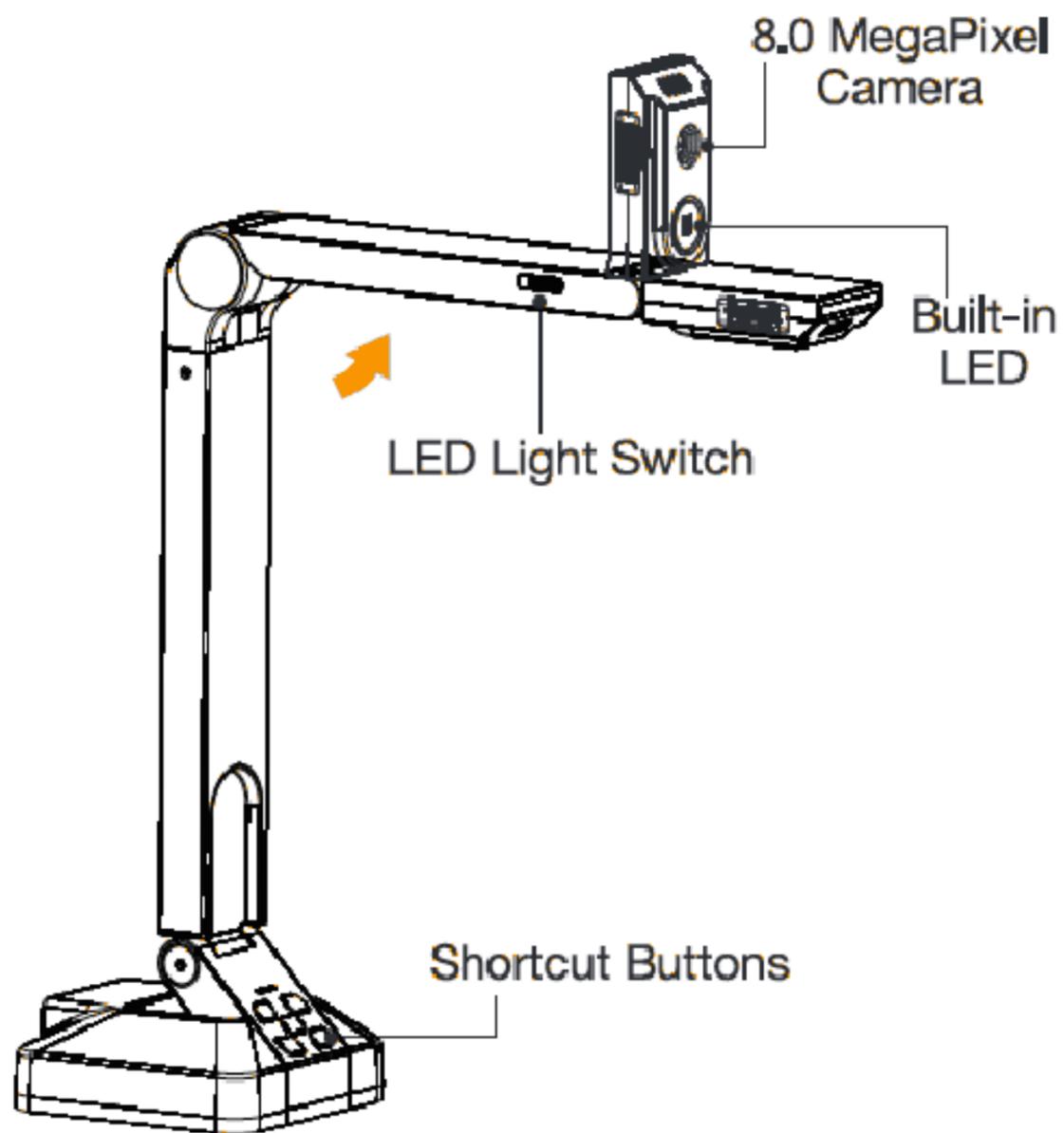
- * Camera head flips up and down on A axis
- * Can rotate 90 degrees counter-clockwise on B axis
- * Can rotate 270 degrees clockwise on B axis



Hardware Overview



Hover
DOCUMENT

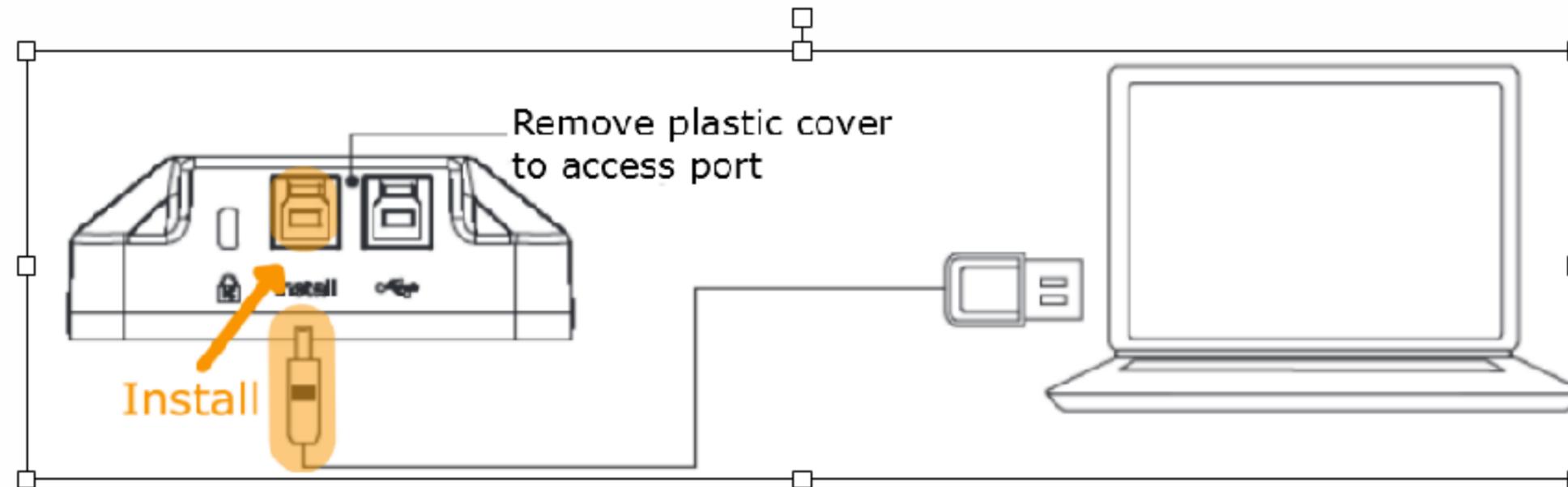


Intalling Flex 10

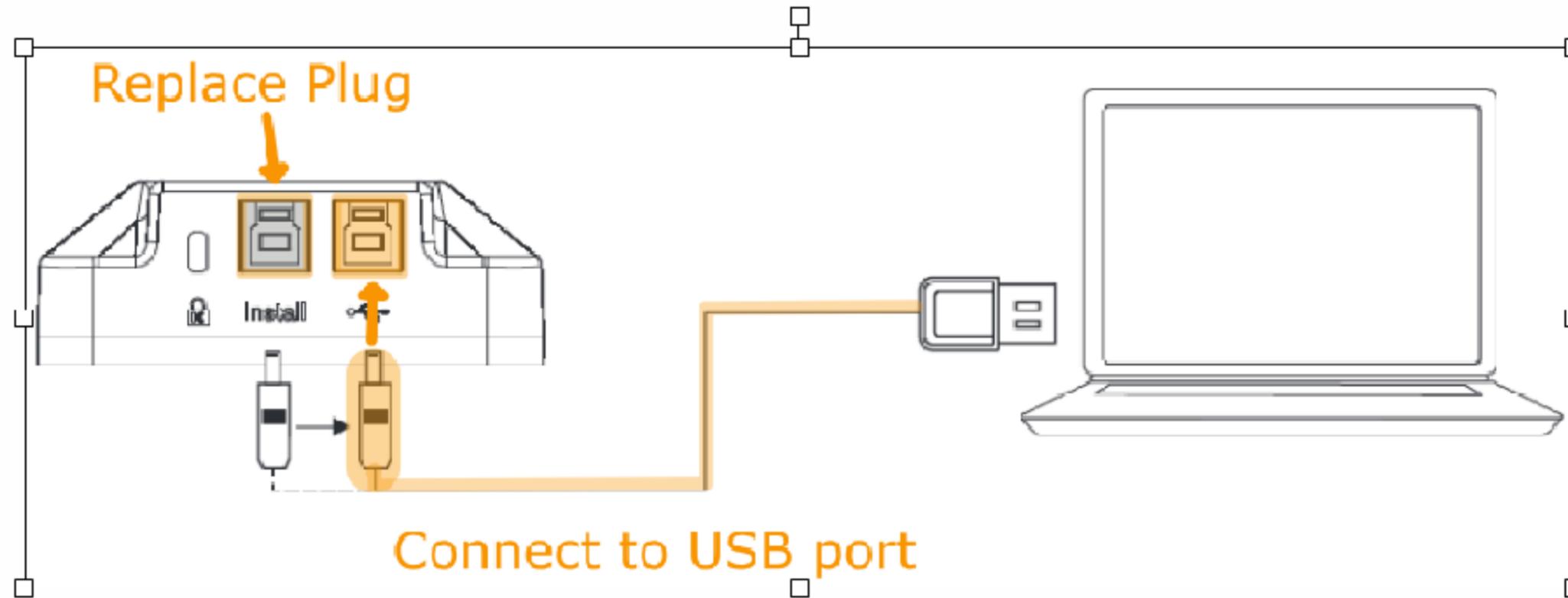


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Connect USB cable from computer to HoverCam Install Port



Connecting



Installing Flex 10



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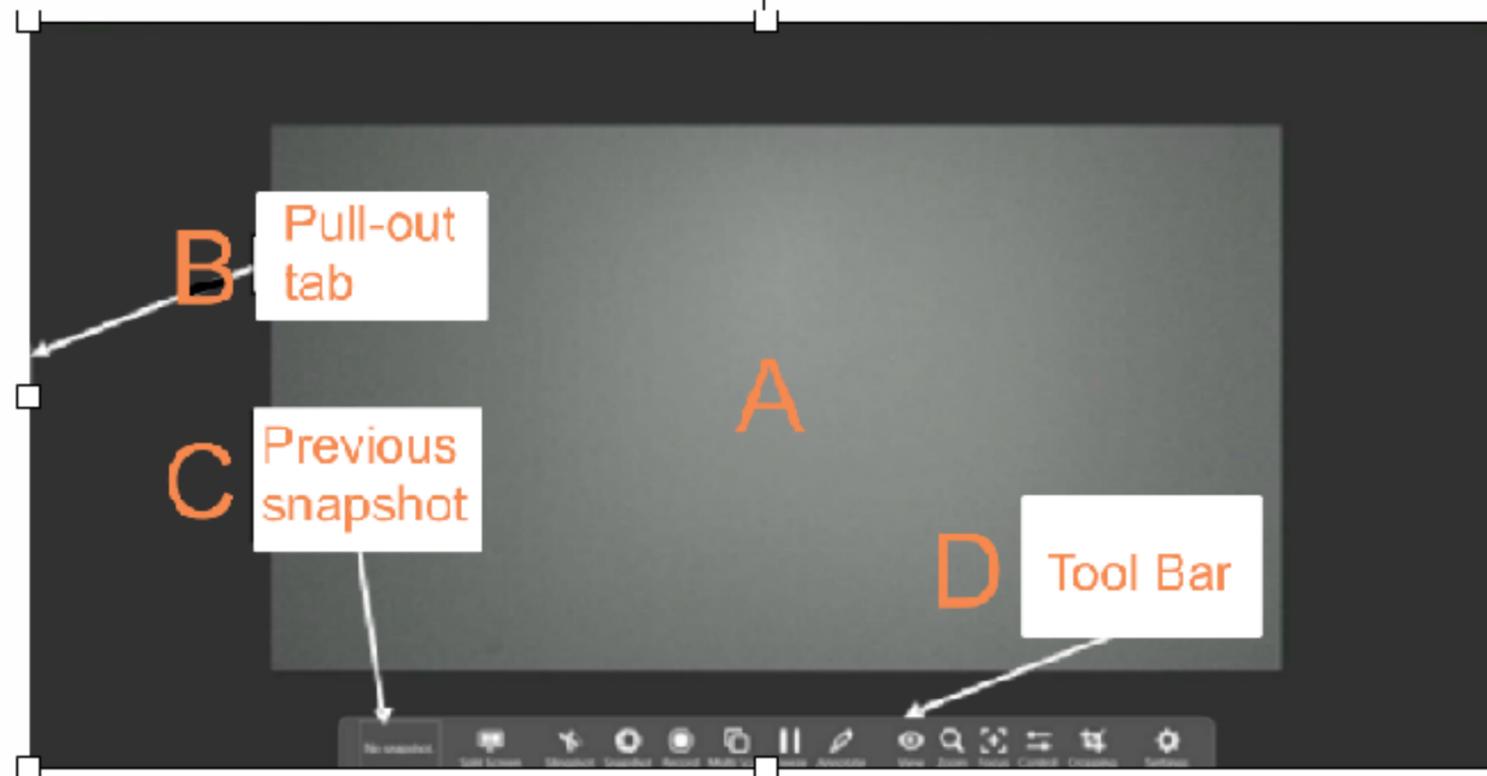
1. Wait for Driver to Load
2. Choose "Open Folder" from Dialog Box
3. Double Click "Setup"
4. Install "HoverCam Flex Cap" and "HoverCam Flex View"



Main Screen Elements



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- A. Live Video Display
- B. Shows Recently Saved Images
- C. Thumbnail of Last Snapshot
- D. Tool Bar



Camera



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Settings

Camera Scan Recording Archive

Microphone: Microphone (HoverCam Solo8 (Aud) ▾

Resolution: 720P HD ▾

USB Input Format: MJPEG ▾

Save Cancel



Scan



Settings [X]

Camera Scan Recording Archive

Save Folder:
Image [Browse...]

File Name Convention

Naming Parts: [Img] [0000]

Extension Format: [jpg]

No Zero-Padding

[Save] [Cancel]



Recording



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Settings

Camera Scan Recording Archive

Save Folder:
Video Browse...

File Name Convention

Naming Parts: Vid 0000

Extension Format: wmv ▾

No Zero-Padding

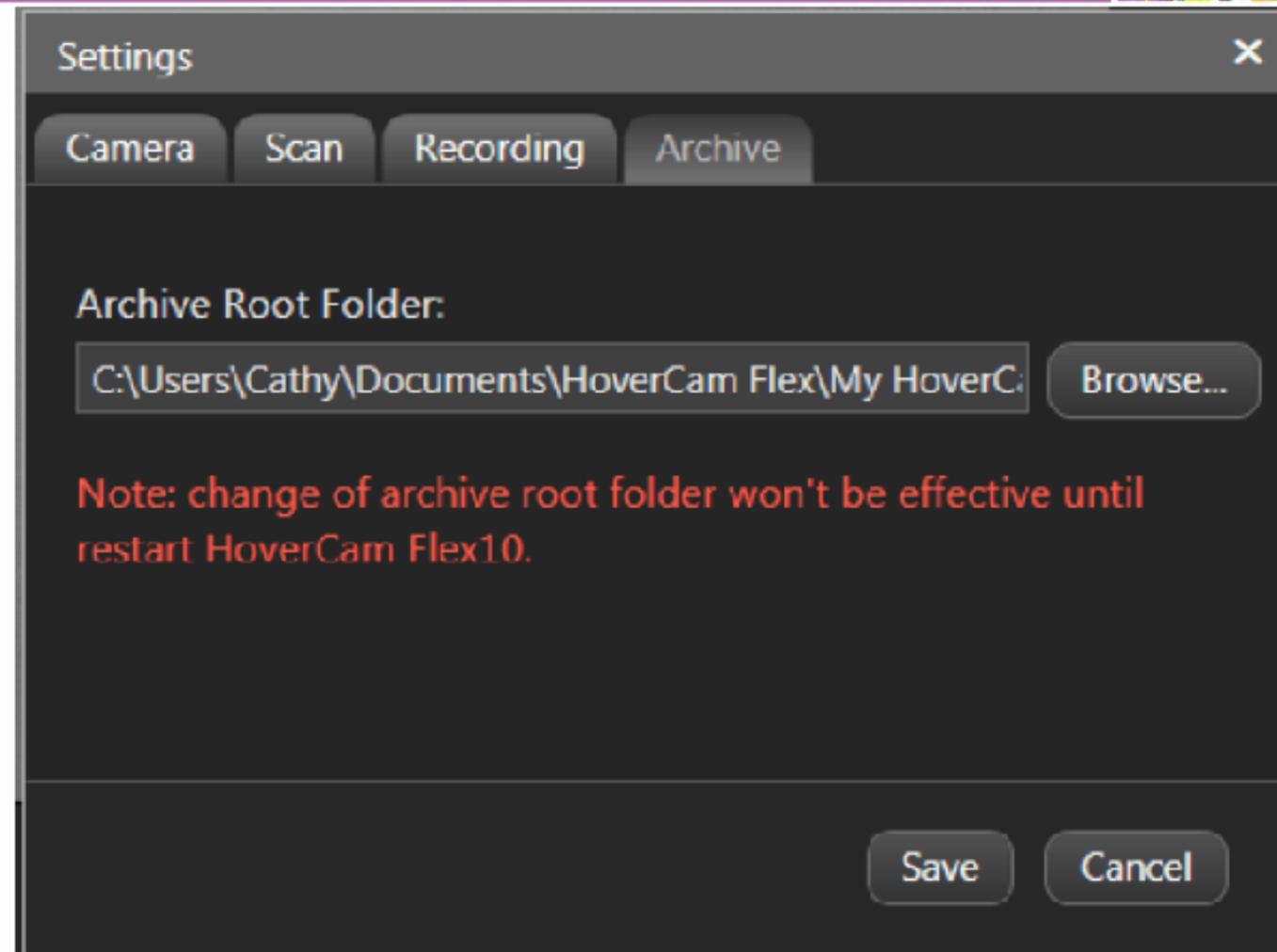
Save Cancel



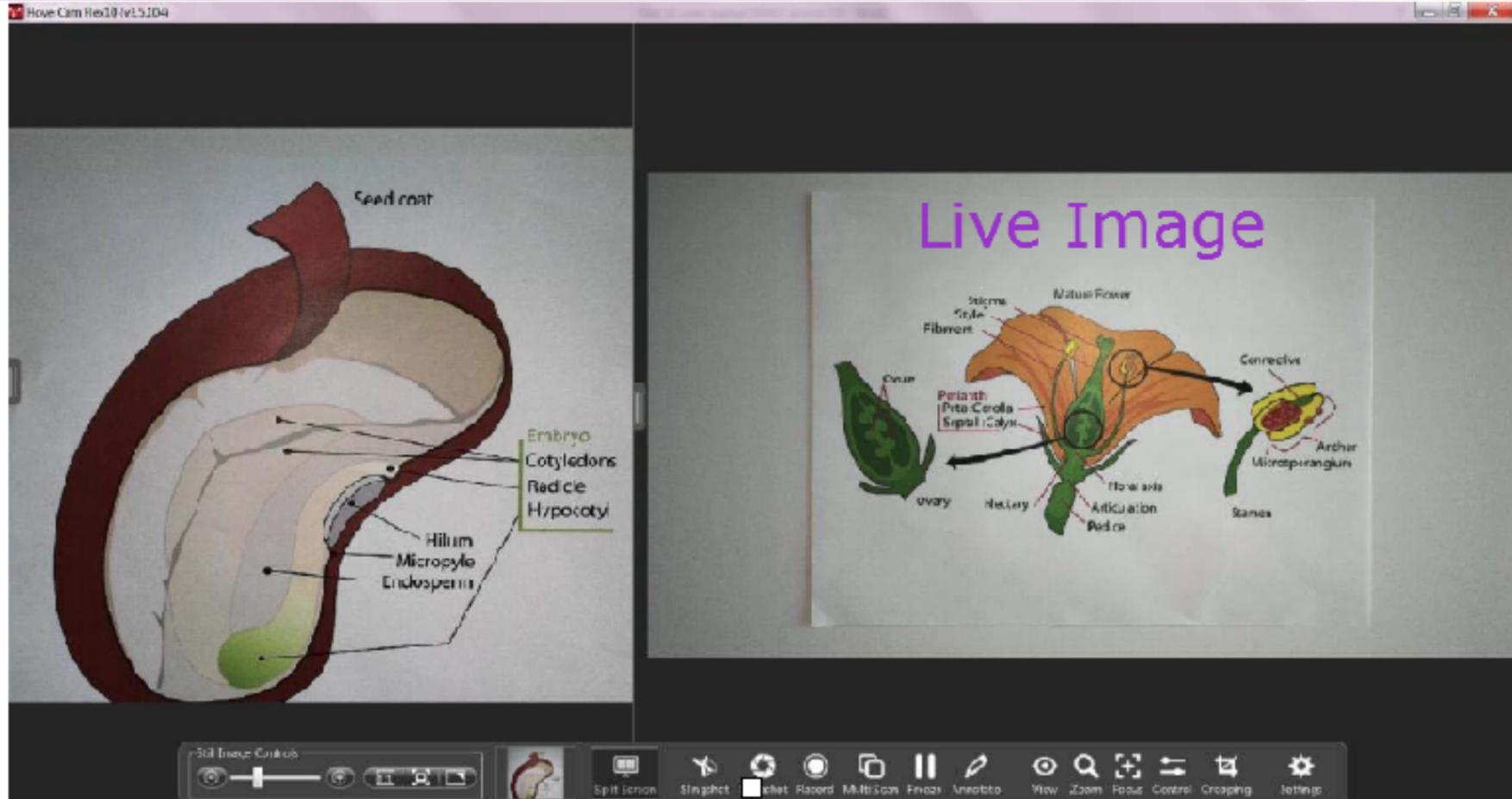
Archive



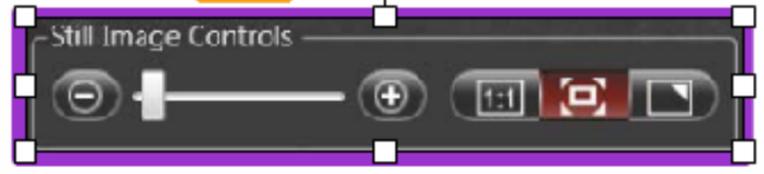
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SplitScreen



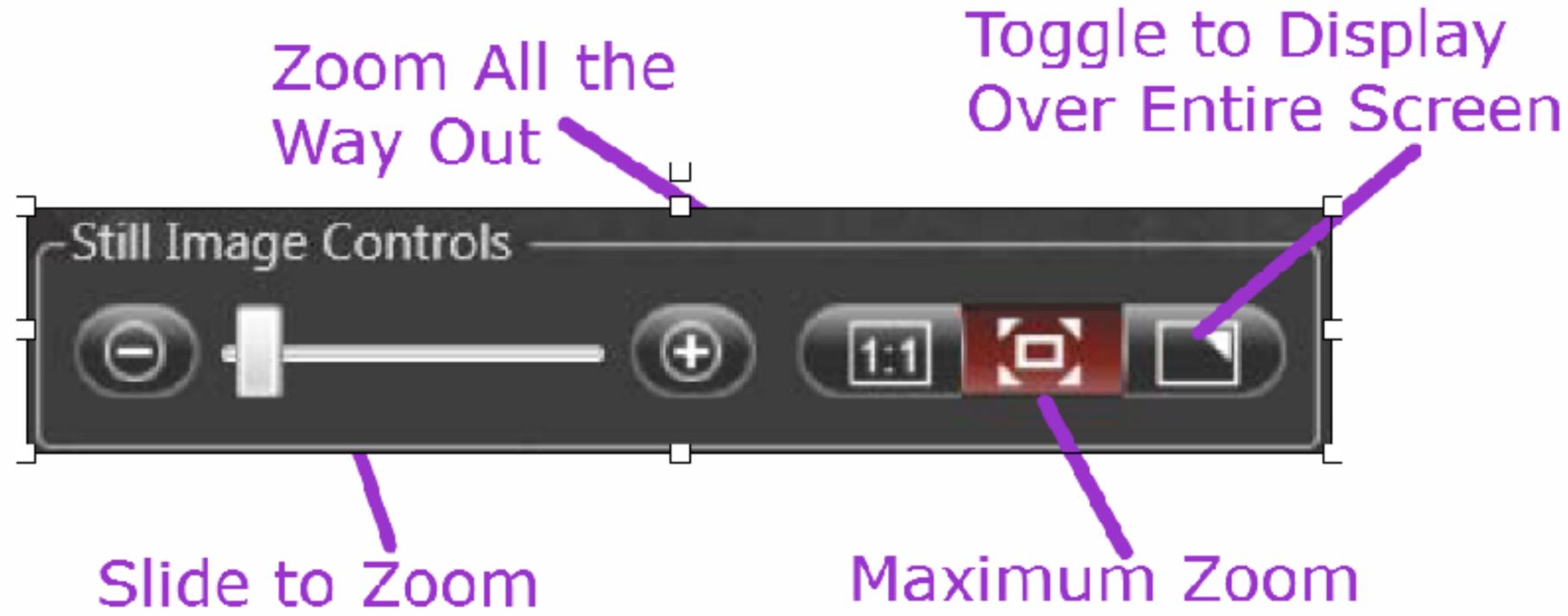
Still Image Controls



Still Image Controls



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Snapshot

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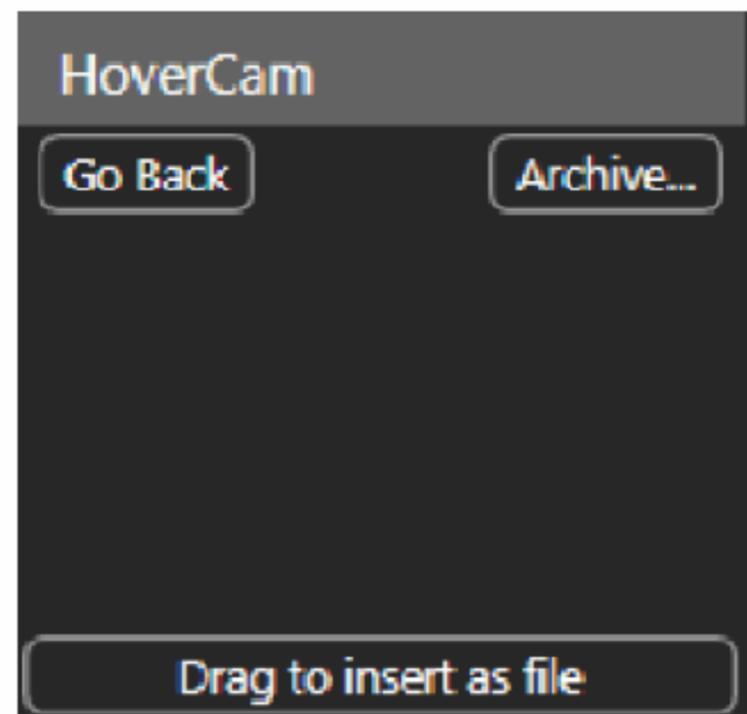


Images are Saved to:

"....My Documents\HoverCam Flex\My HoverCam Flex Library\Image"



Click to Return to Flex 10



Click to Choose from Archive Images

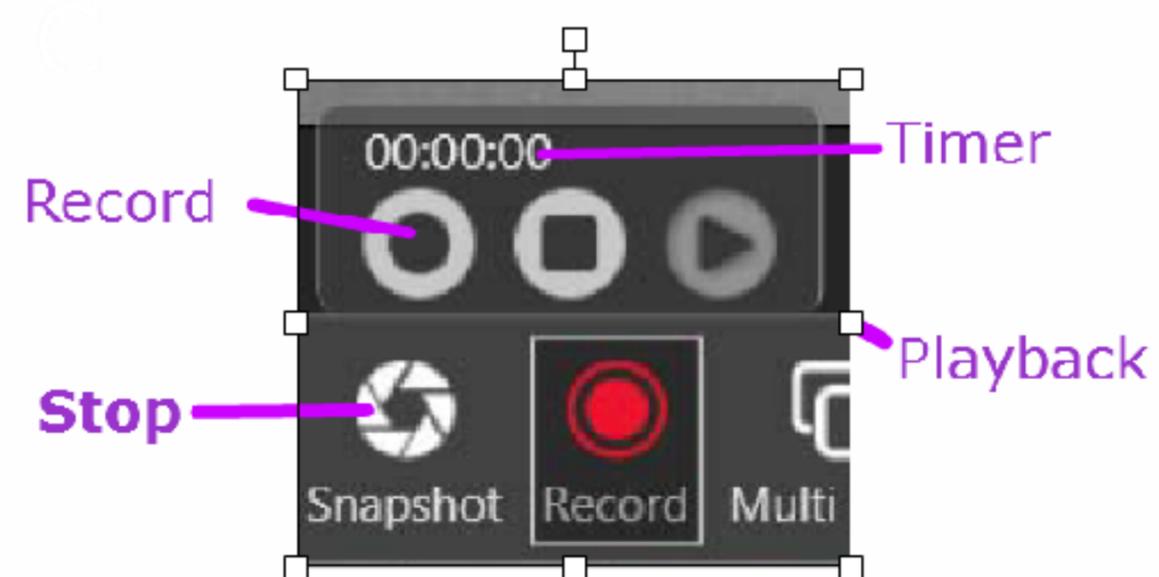
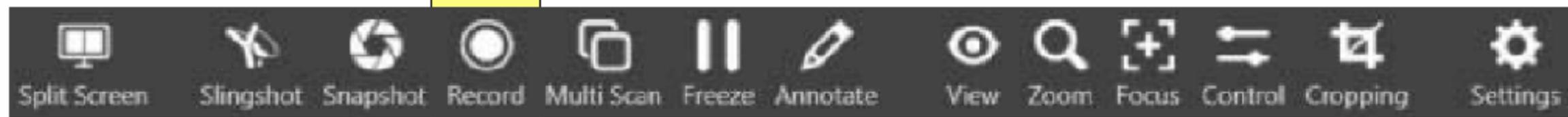
Click to Go Between Clipboard and File



Record



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Recordings are Saved to:

"....My Documents\HoverCam Flex\My HoverCam Flex Library\Videos"



Multi-Scan - Timer



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Multi-Scan

Timer Motion Total Captures: 0

Time Interval: 3 Second(s)

Set maximum number of pictures.

Save To PDF

Start Stop Close

Multi-Scan - Motion



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Multi-Scan

Timer Motion Total Captures: 0

Countdown: 3 Second(s)

Trigger Reactive Time: 2 Second(s)

Save To PDF

Start Stop Close



Annotate



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Disable Annotate Mode

Selection Arrow

Freehand Drawing

Straight Line

Arrow

Open Rectangle

Filled Rectangle



Open Ellipse

Text Box

Delete Selected

Clears All Annotations

Color Selection

Font Definition

Line Width

Freeze



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Make changes under the camera that will not be displayed.

View



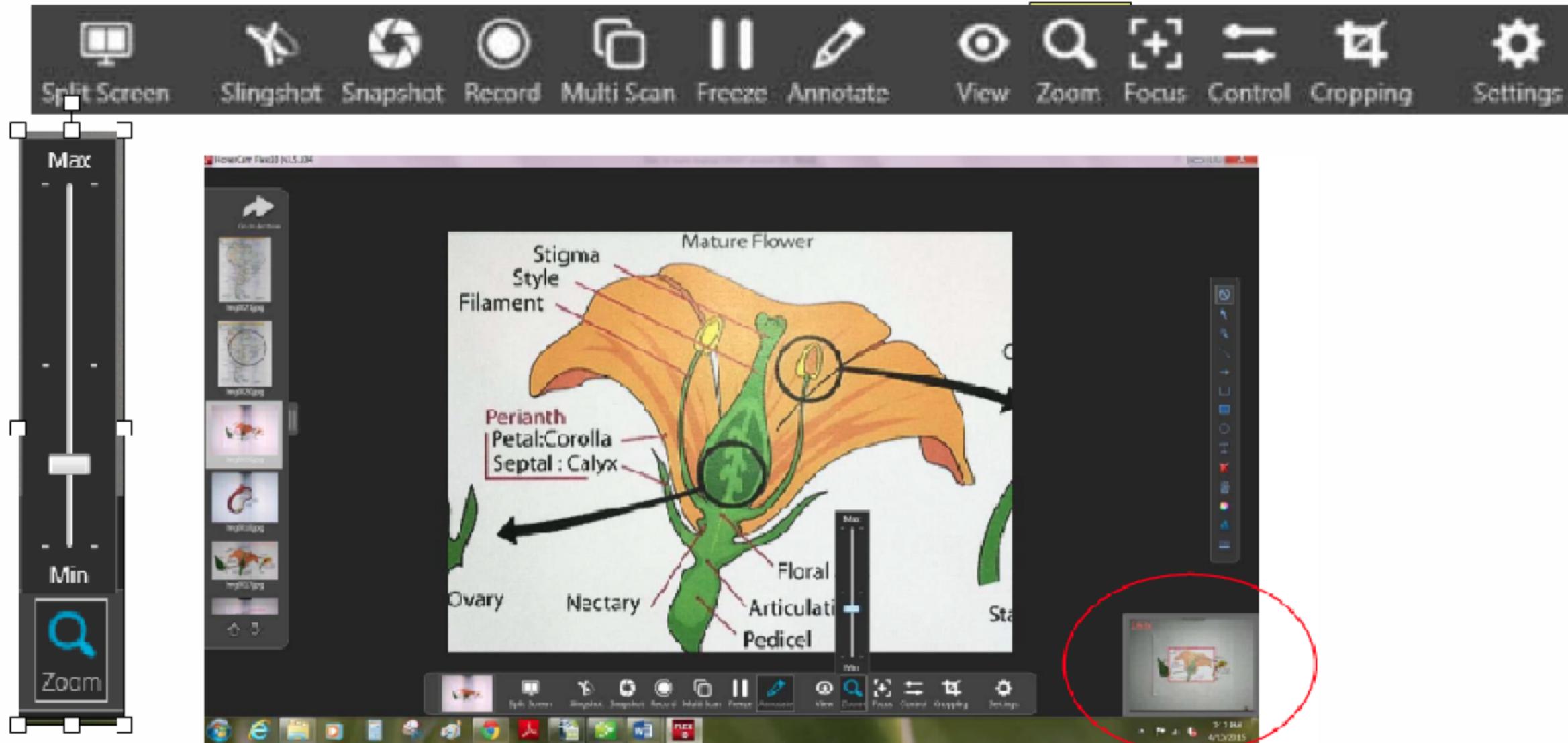
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Rotate Left
Rotate Right
Mirror
Full Screen Toggle



Zoom



Use pan box to pan around zoomed image.

Focus

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AF

AF

Auto-Focus on Current Image

AF-L

AF-L

Maintain Current Focus



Selective

Focus on Specific Point

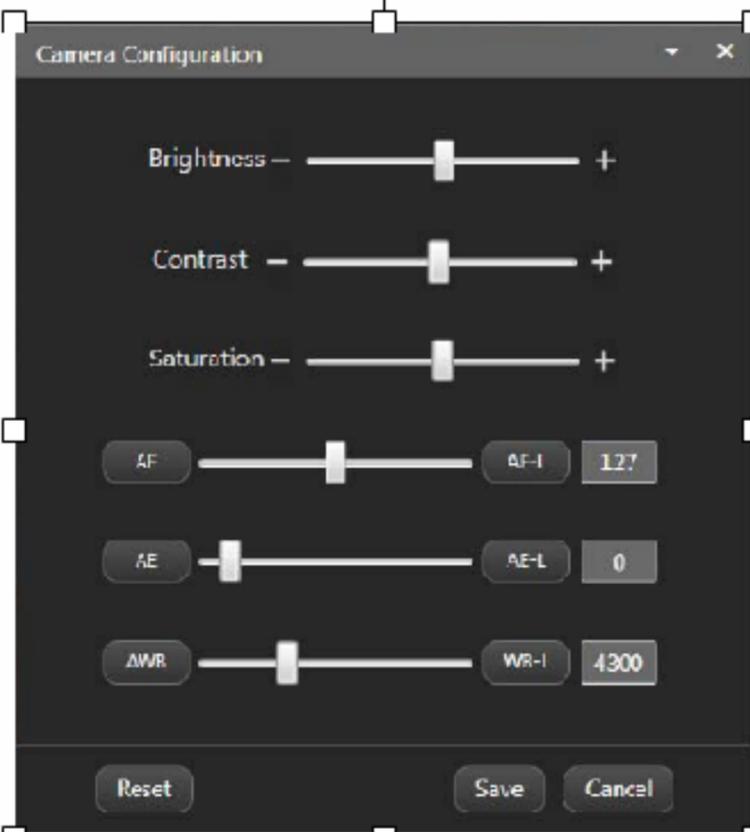
Control



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Brightness
Contrast
Saturation



Focus
Exposure
White Balance

Reset to Default

Save Cancel

Crop



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Click/Drag
Cursor to
define an area

Control
Click/Drag to
define an
additional area

Archive



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Recent Snapshots

Go to Archive

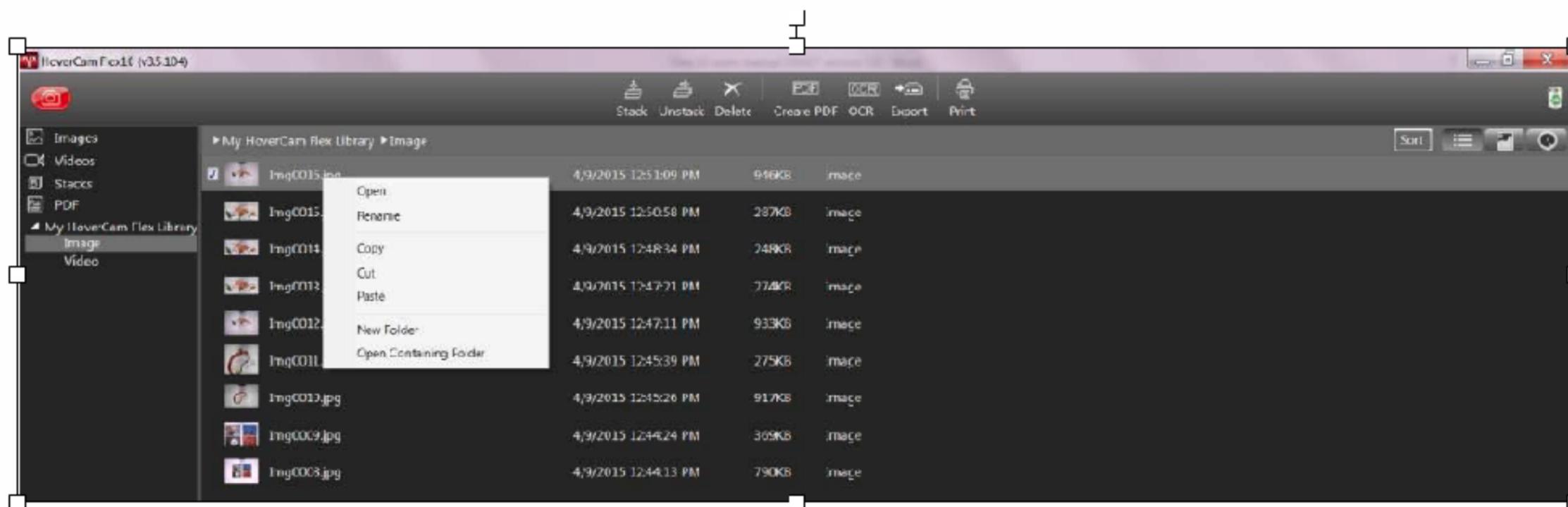
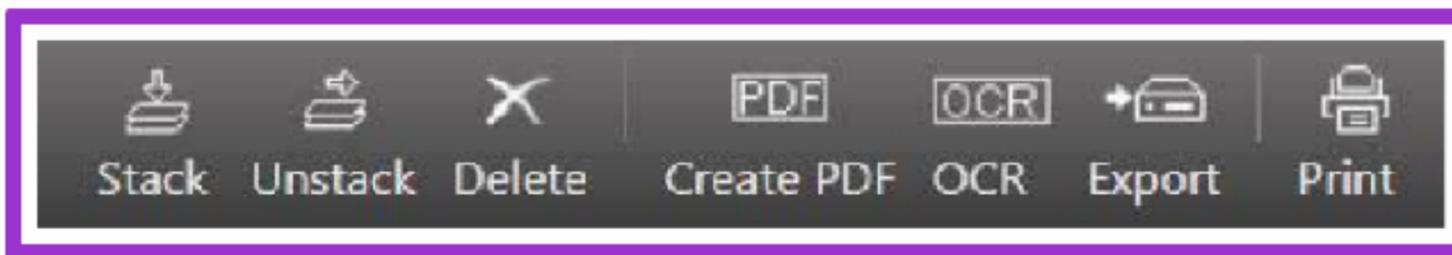
Pull-out Tab



Archive



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Uses for HoverCam



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Questions



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Did the session cover the objectives?



1. One thing that helped me most....



1. Was the instructor professional and adequately prepared?

