



HoverCam

Document Camera



Objectives



HoverCam
DOCUMENT CAMERA

Session Objectives

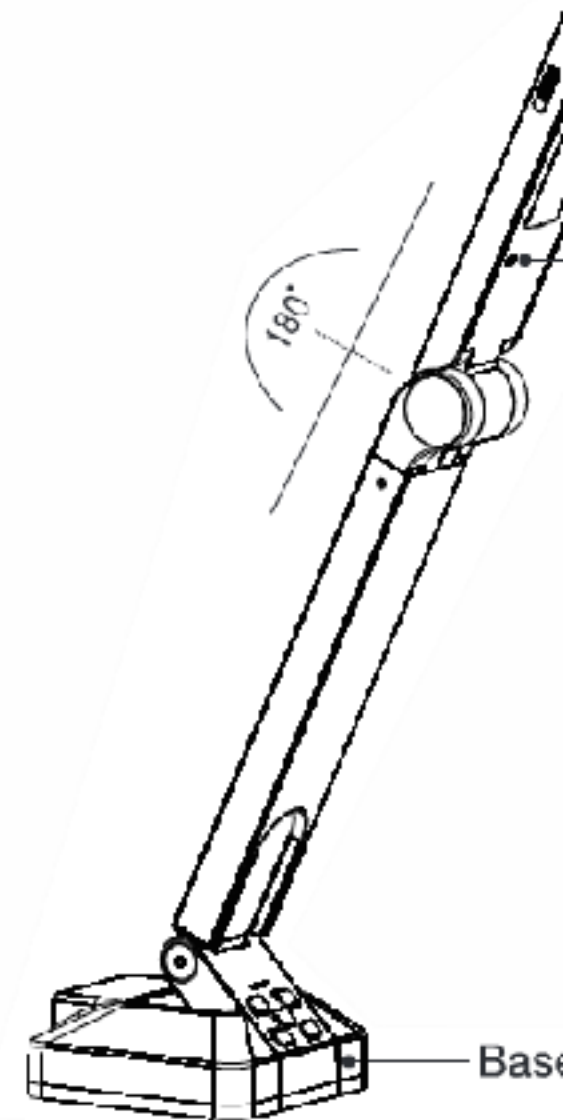
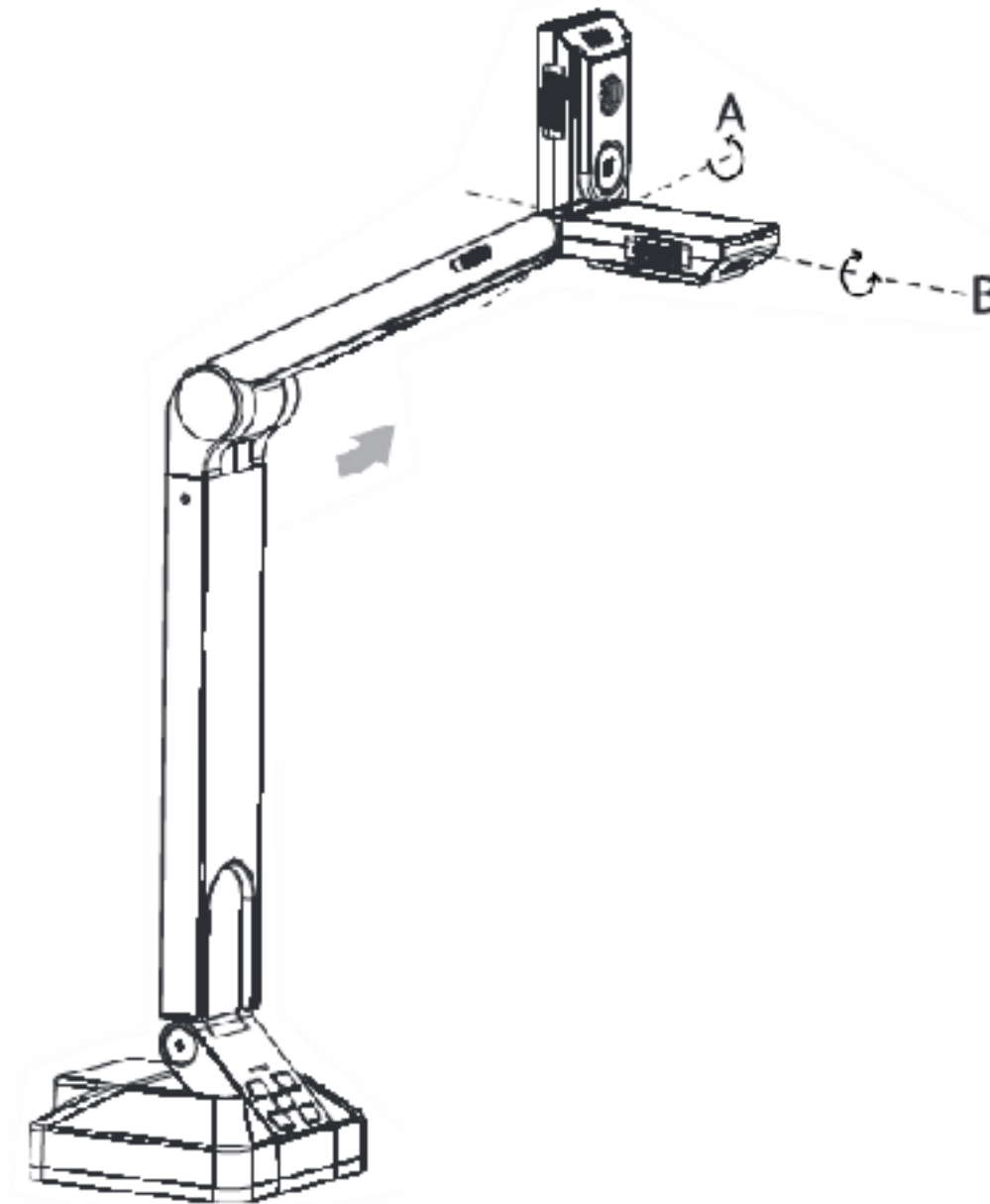
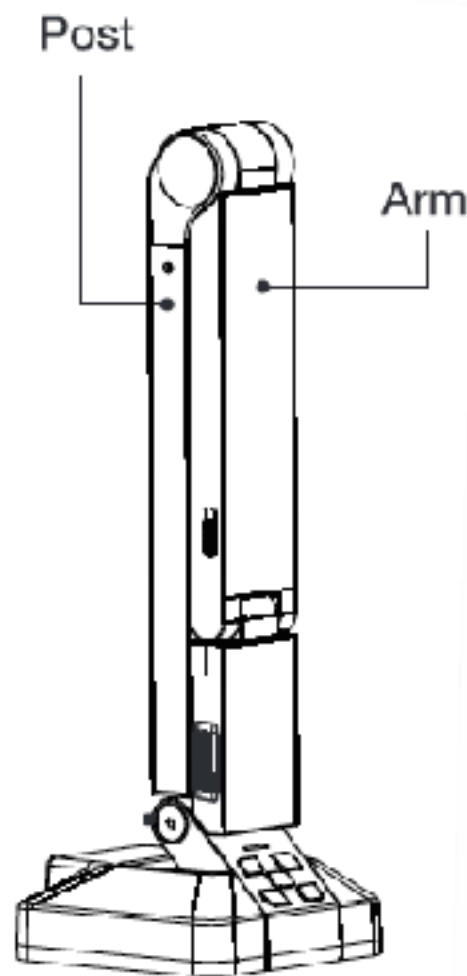
1. Understand Camera Connections
2. Understand Camera Settings
3. Understand How to Capture Live Feed from the Camera
4. Understand How to Capture and Manipulate Snapshots.
5. Understand How to Capture Video
6. Understand How to Save Images and Videos

Hardware Overview



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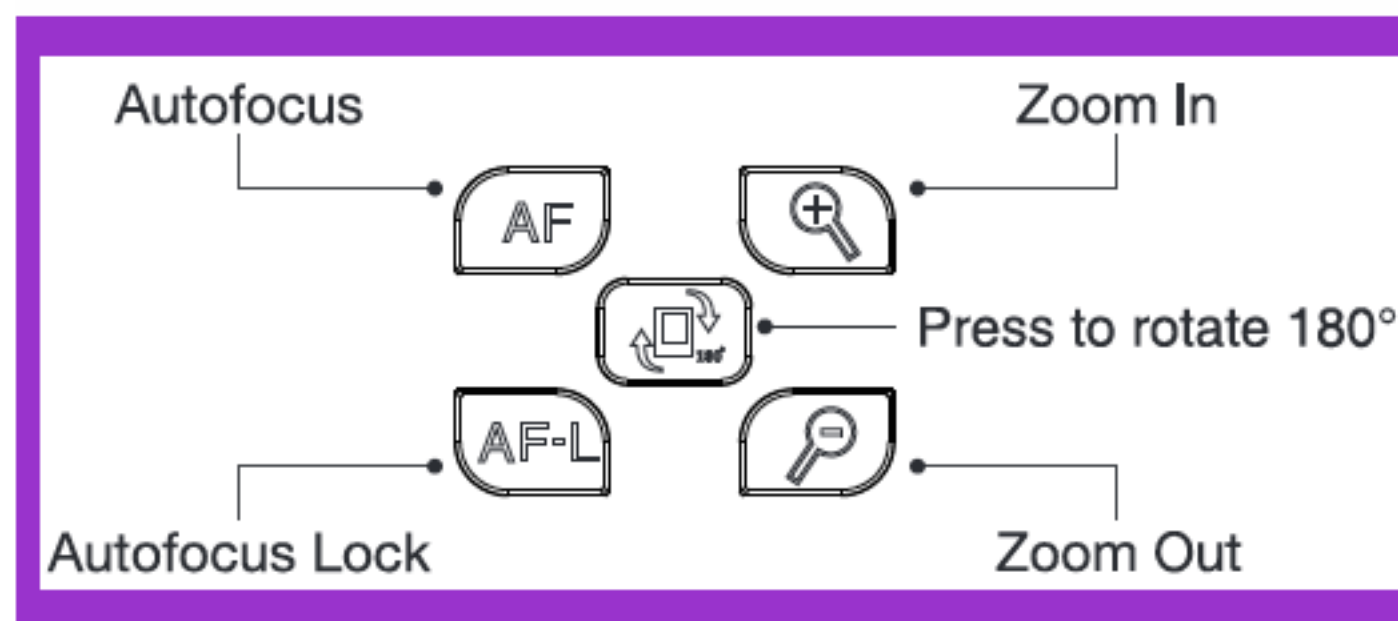
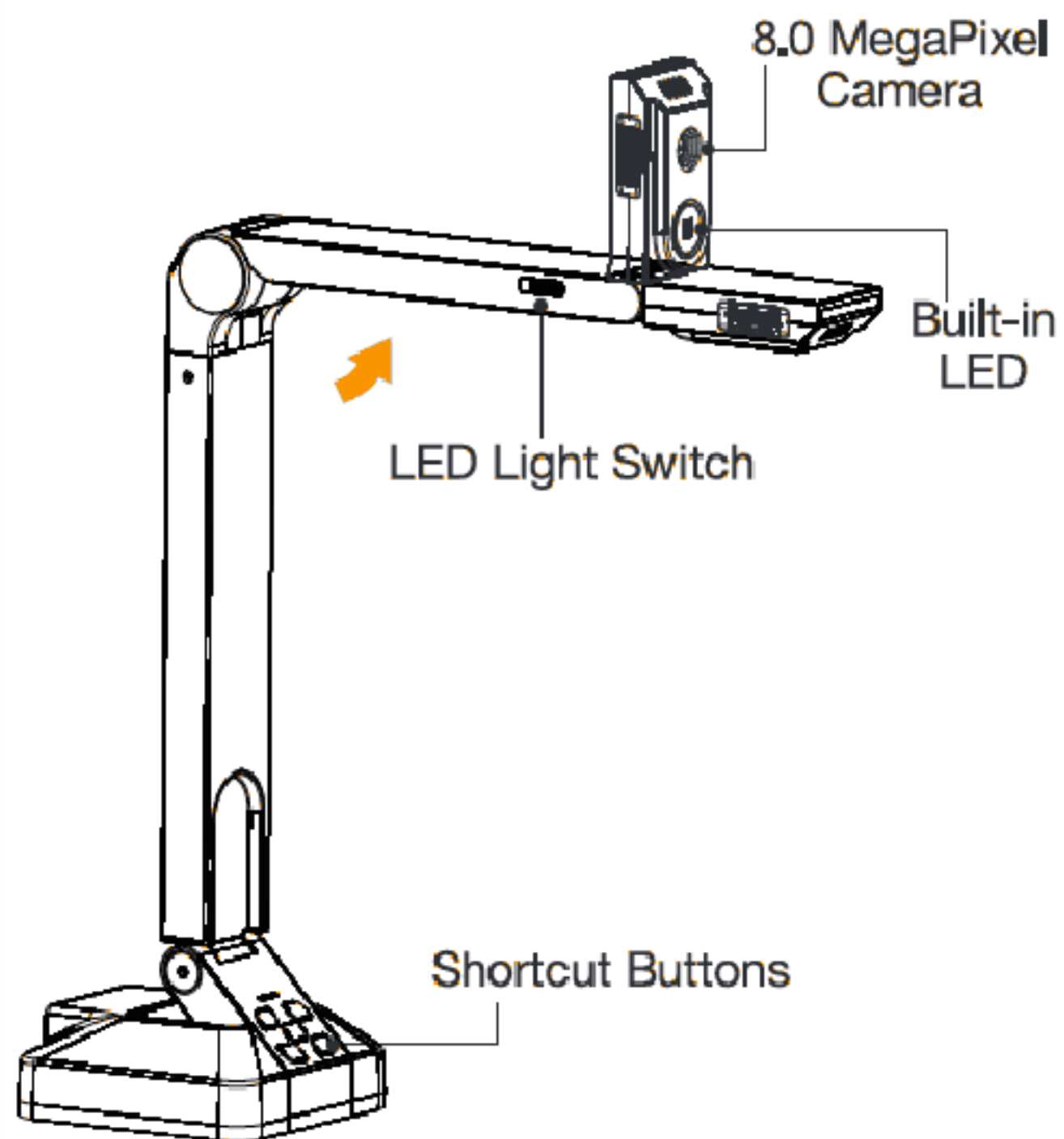
- * Camera head flips up and down on A axis
- * Can rotate 90 degrees counter-clockwise on B axis
- * Can rotate 270 degrees clockwise on B axis



Hardware Overview



Hover
DOCUMENT

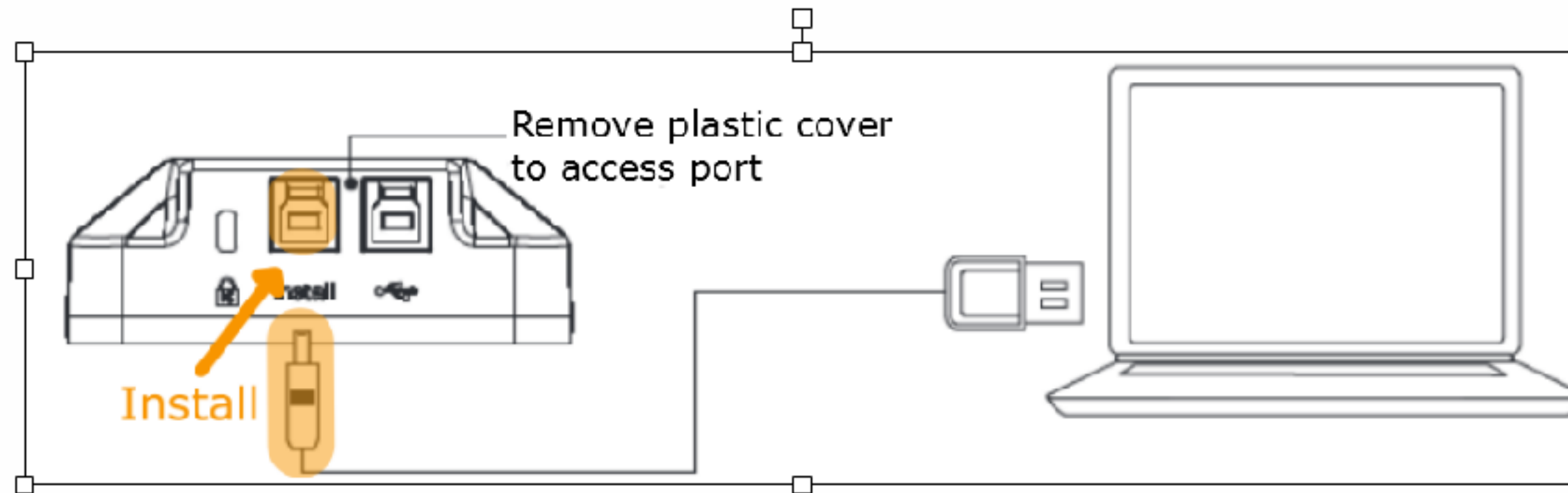


Intalling Flex 10

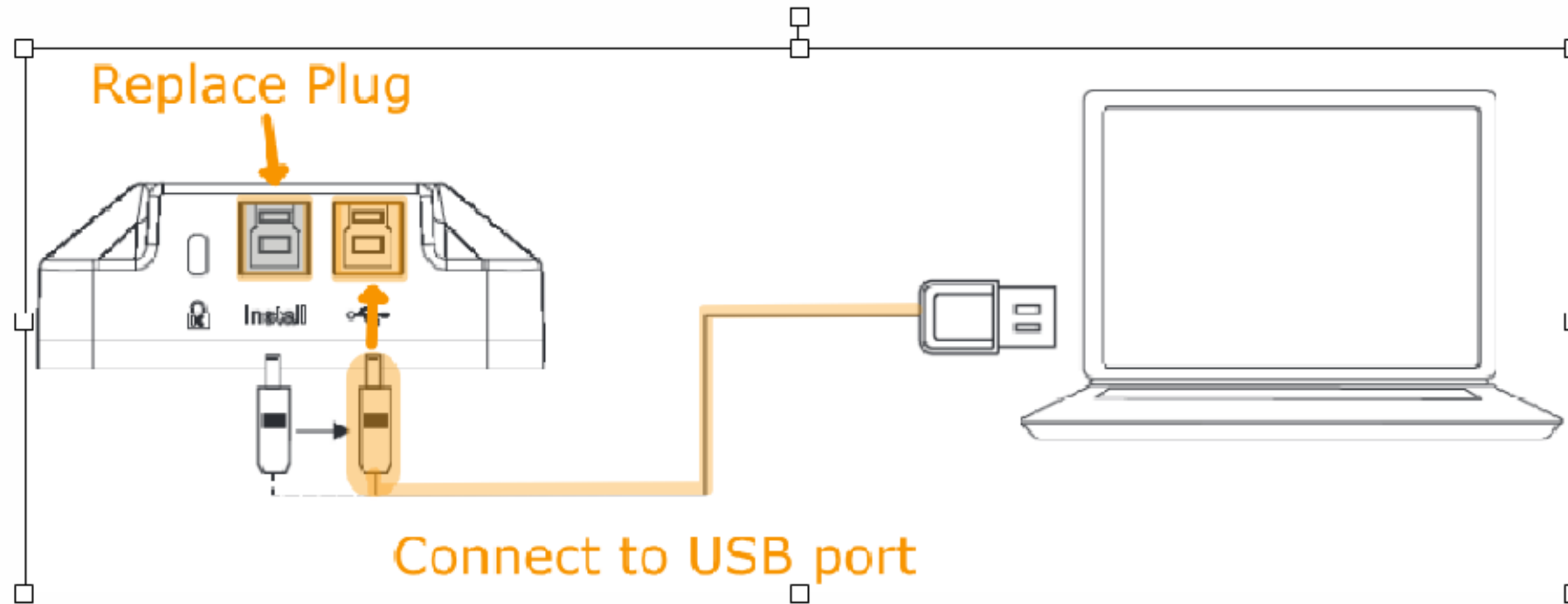


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Connect USB cable from computer to HoverCam Install Port



Connecting



Installing Flex 10



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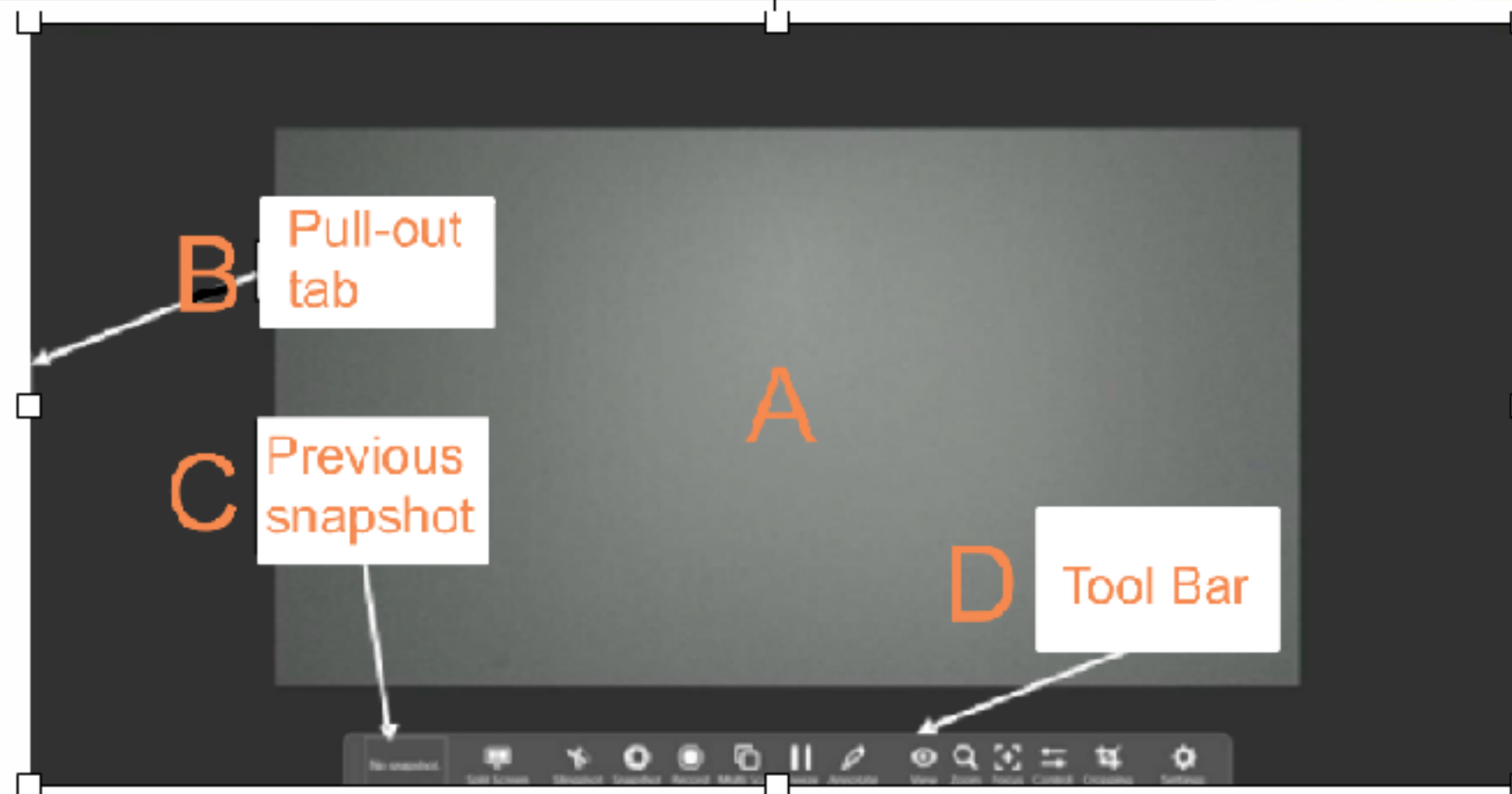
1. Wait for Driver to Load
2. Choose "Open Folder" from Dialog Box
3. Double Click "Setup"
4. Install "HoverCam Flex Cap" and "HoverCam Flex View"



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



HoverCam

DOCUMENT CAMERA

Settings

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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Settings

Camera Scan Recording Archive

Archive Root Folder:

C:\Users\Cathy\Documents\HoverCam Flex\My HoverC: Browse...

Note: change of archive root folder won't be effective until restart HoverCam Flex10.

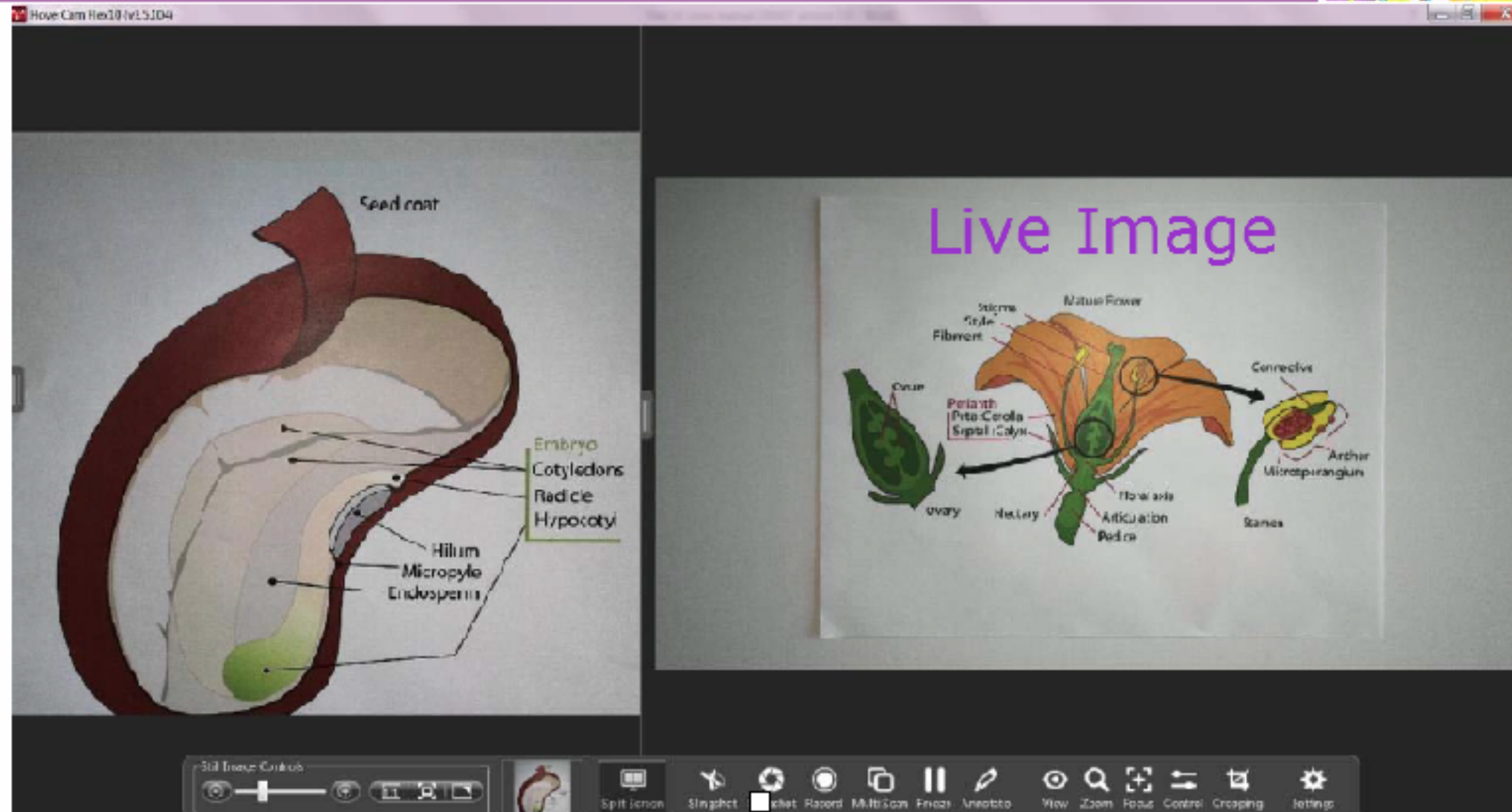
Save Cancel



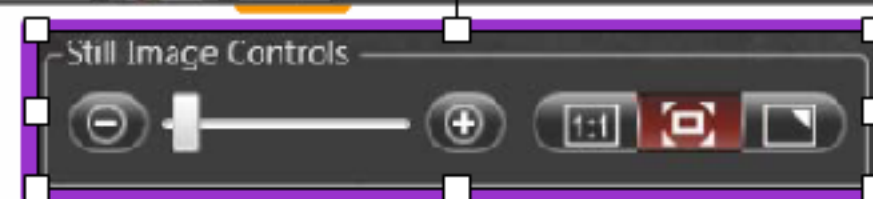
SplitScreen



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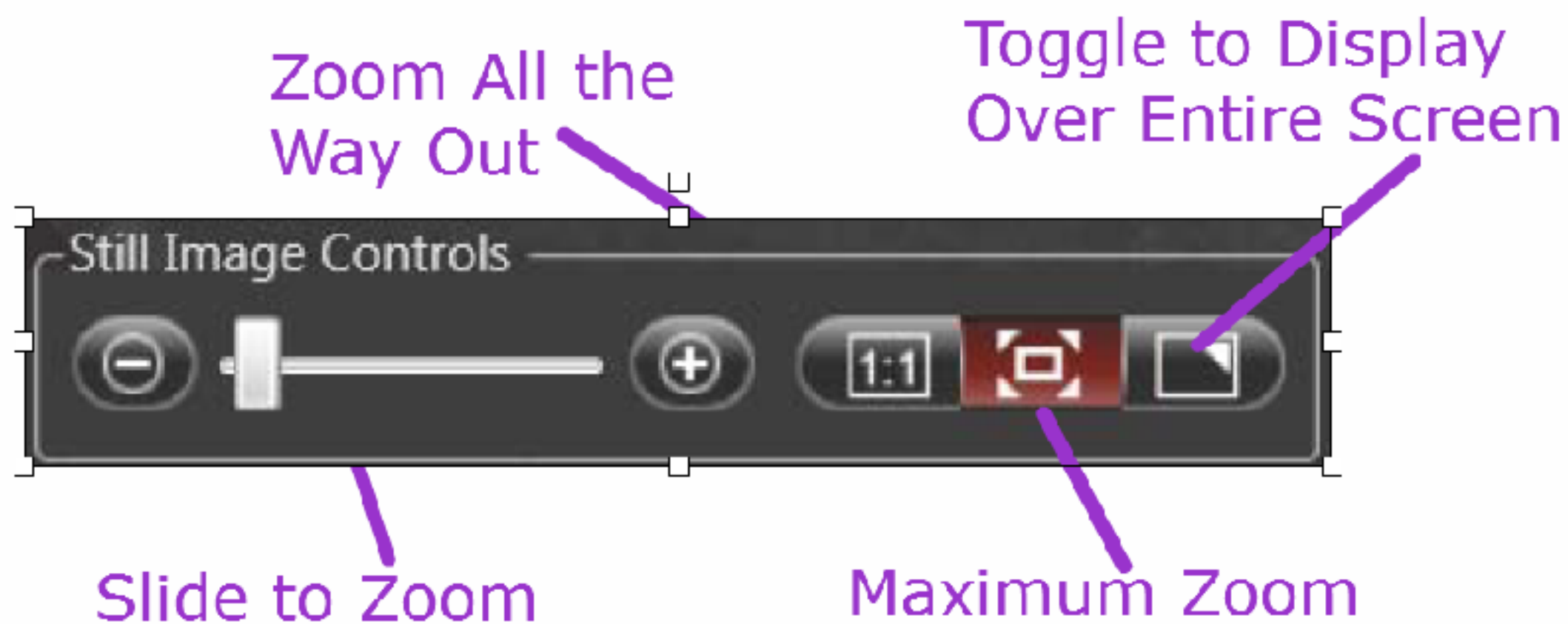
Still Image
Controls



Still Image Controls



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Snapshot

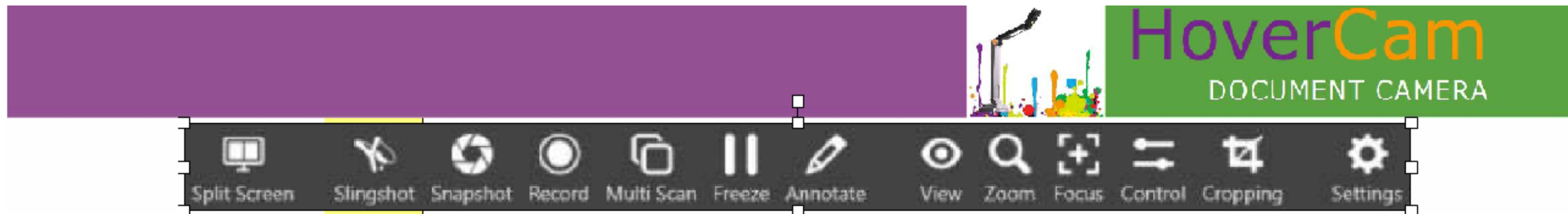


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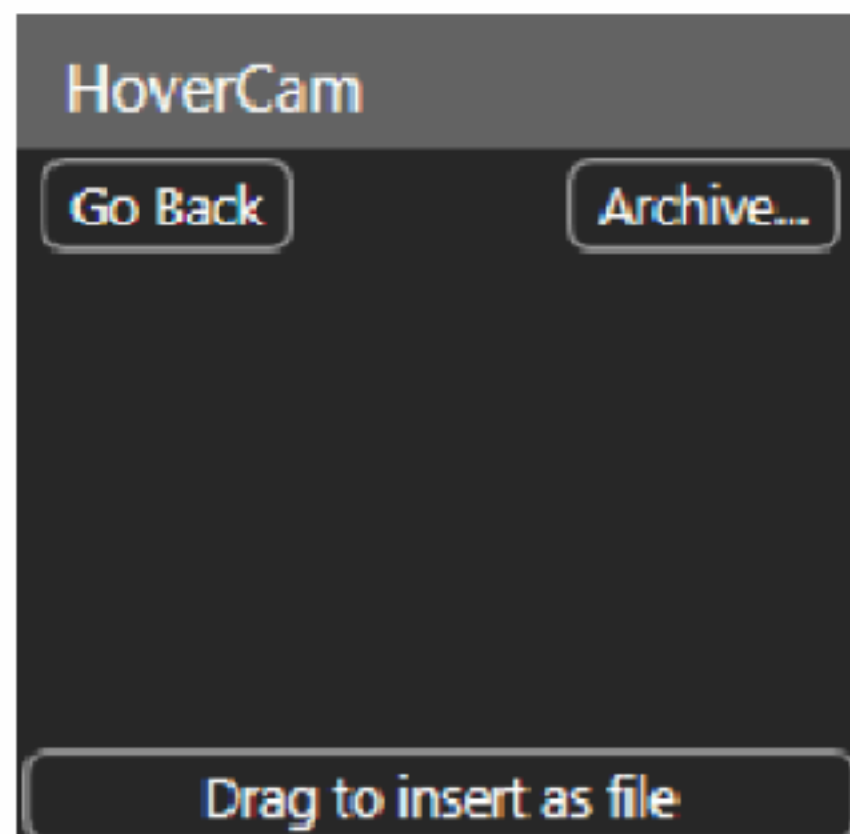


Images are Saved to:

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



Click to Return
to Flex 10



Click to Choose
from Archive
Images

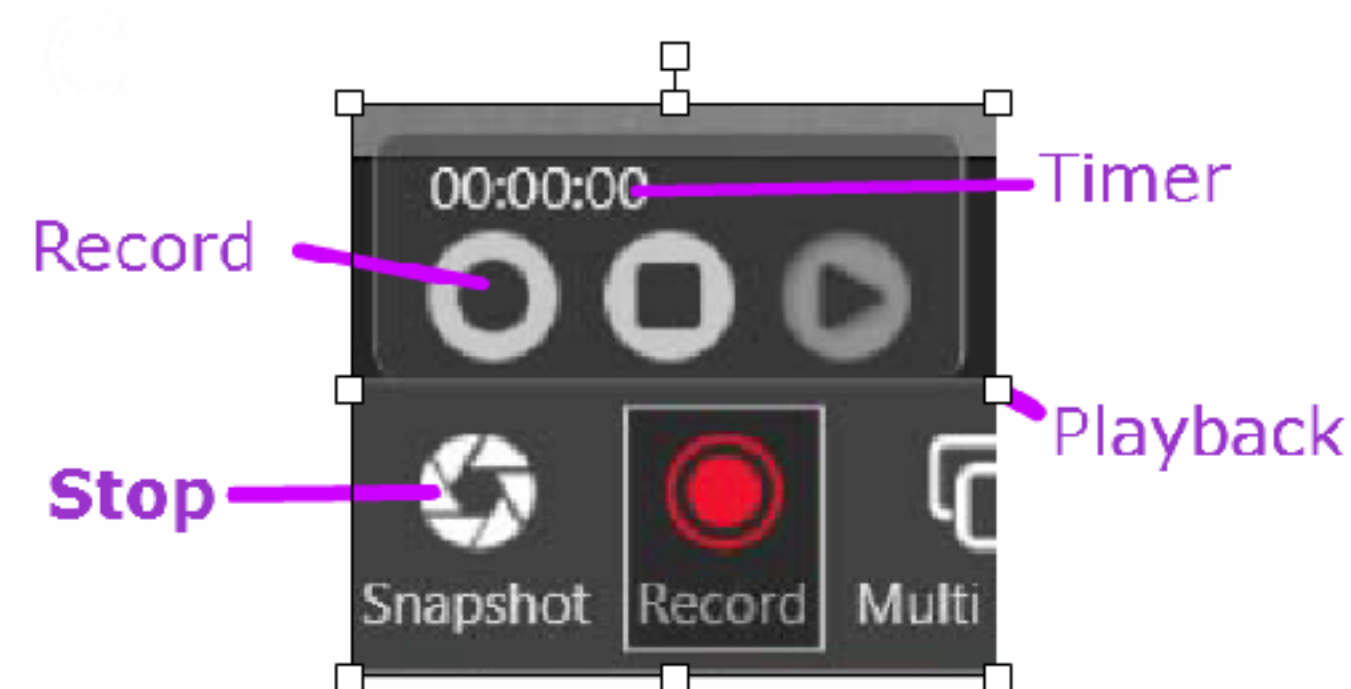


Click to Go Between
Clipboard and File

Record



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Recordings are Saved to:

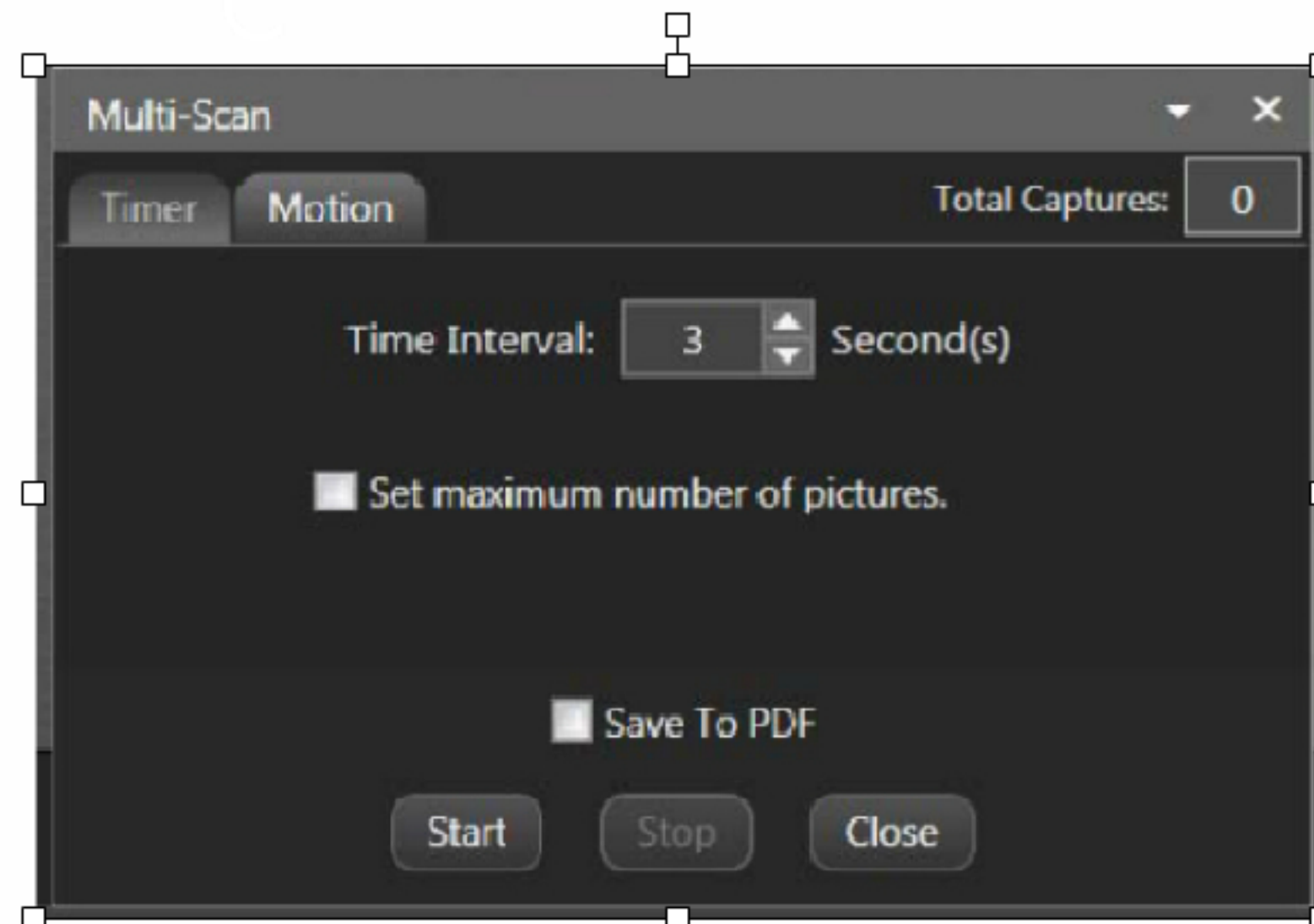
"....My Documents\HoverCam Flex\My HoverCam Flex Library\Videos"



Multi-Scan - Timer



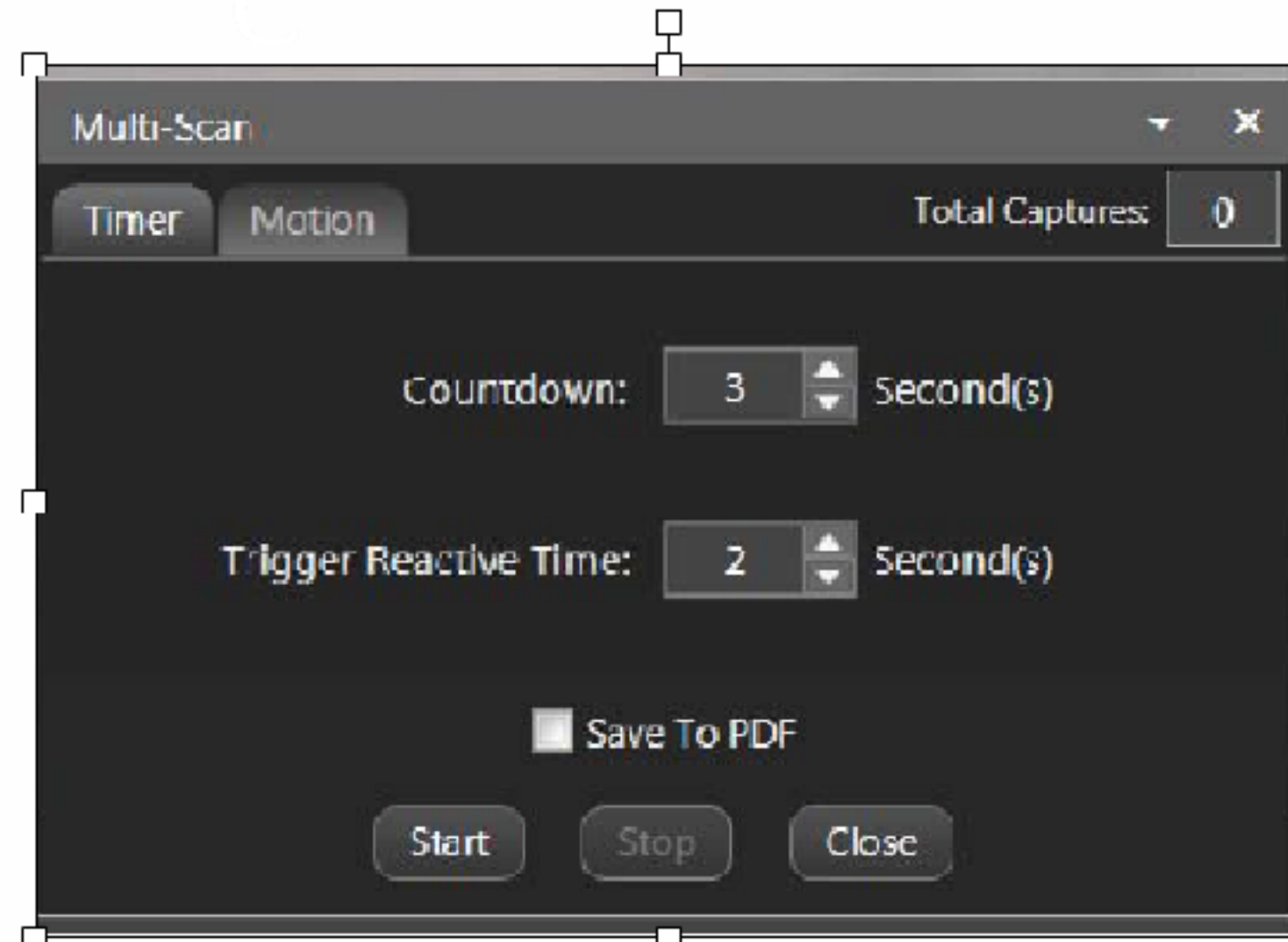
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Multi-Scan - Motion



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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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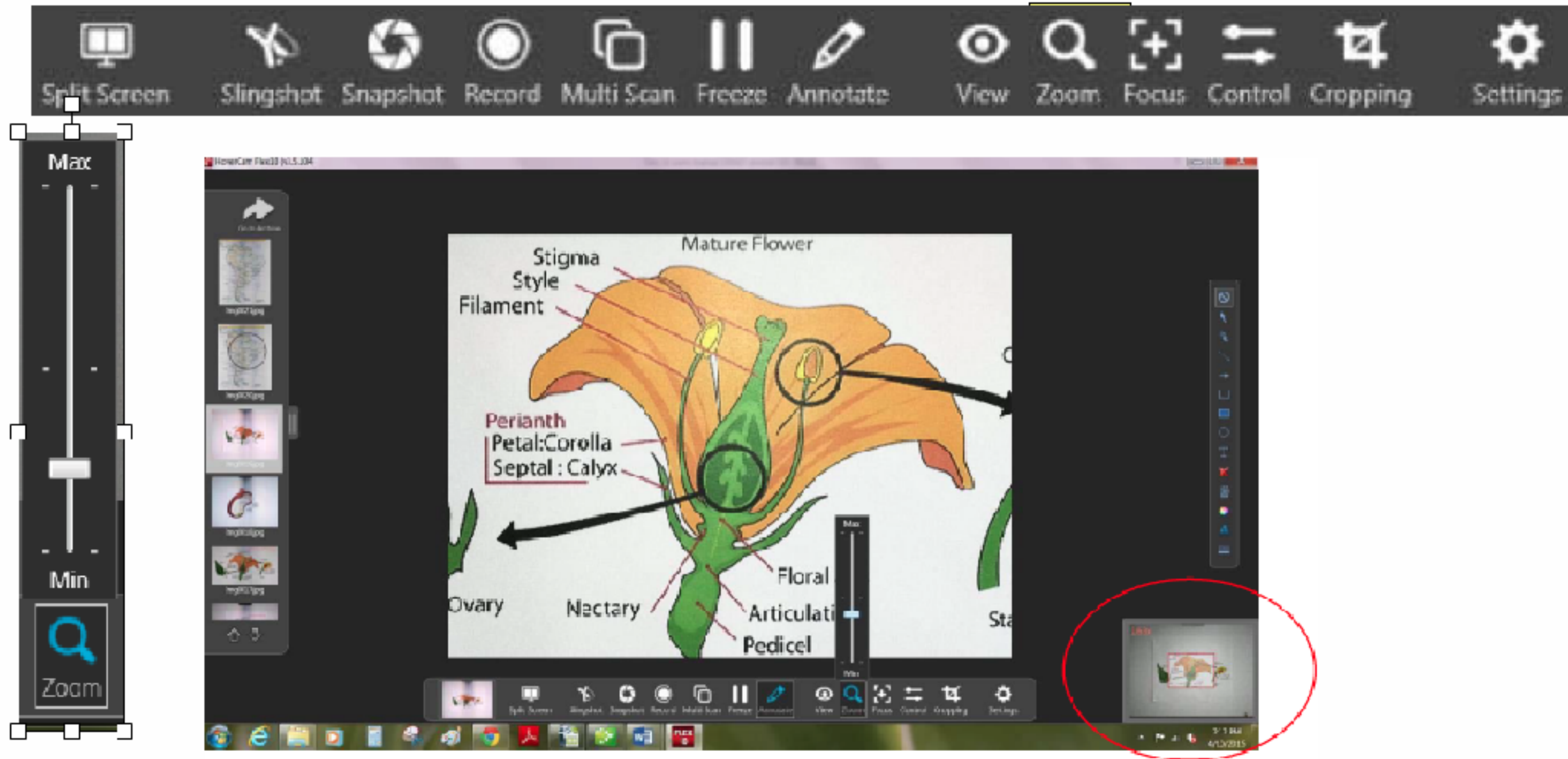
Rotate Left
Rotate Right
Mirror
Full Screen Toggle



Zoom



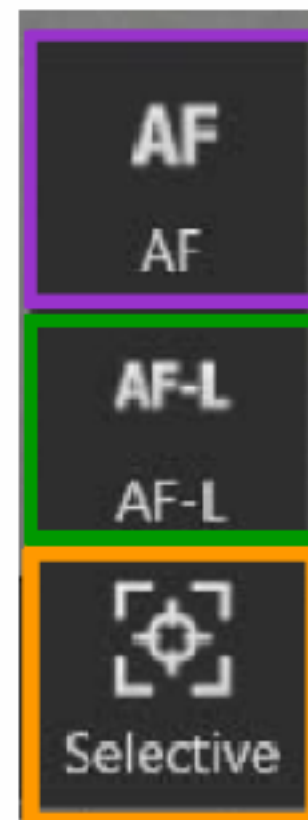
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Use pan box to pan around zoomed image.

Focus

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Auto-Focus on Current Image

Maintain Current Focus

Focus on Specific Point

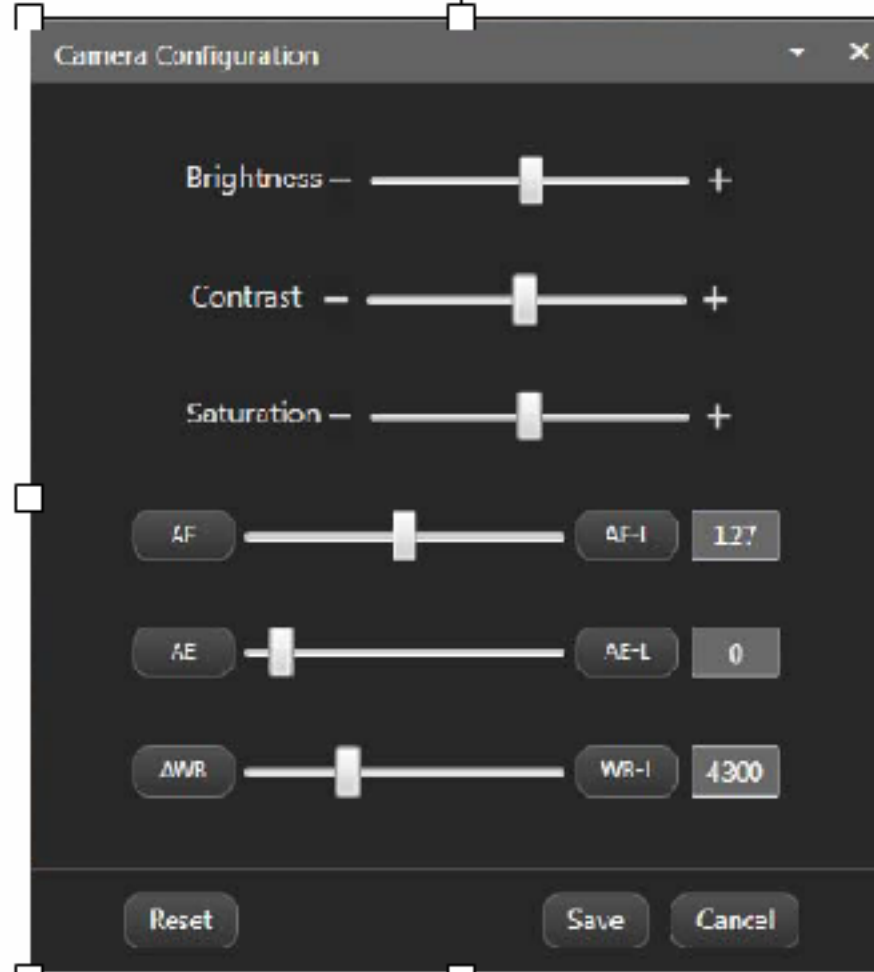
Control



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Brightness
Contrast
Saturation



Focus
Exposure
White Balance

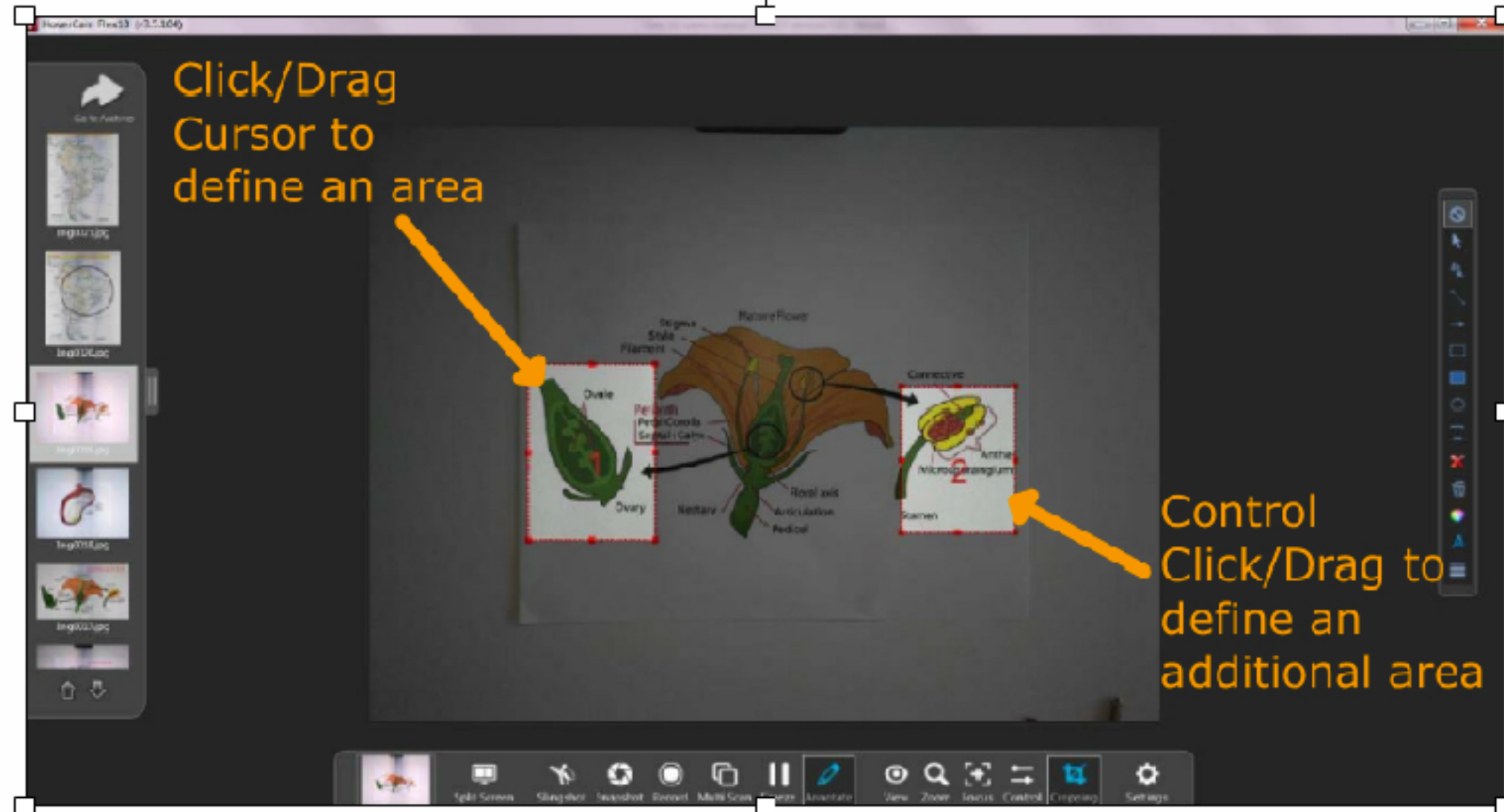
Reset to Default

Save Cancel

Crop



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Archive



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Recent Snapshots

Go to Archive

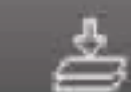
Pull-out Tab



Archive



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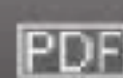
Stack



Unstack



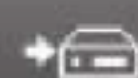
Delete



Create PDF



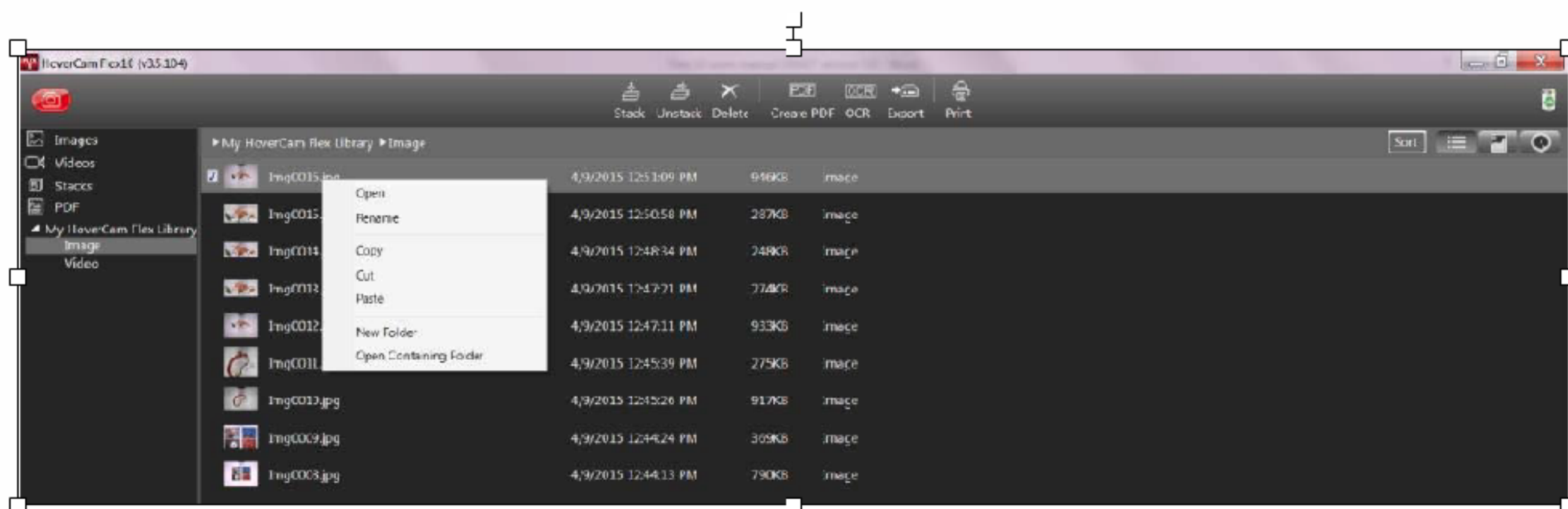
OCR



Export



Print



Uses for HoverCam



HoverCam
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Questions



HoverCam
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Did the session cover the objectives?



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

A large, empty, light gray rounded rectangular box, likely intended for a user to enter their response to the poll question.



1. Was the instructor professional and adequately prepared?

