

How to Capture Still Images

(using Irfanview)



IrfanView

1. Open Irfanview (double-click the “Irfanview” icon on the desktop)
2. Select `FILE >> Select TWAIN Source`
3. On `Select TWAIN Source` window, select the appropriate camera. Then click the `SELECT` button.
4. Select `FILE >> Acquire` (The `Capture` window appears)
5. On the `Capture` window, make adjustments to the video as needed (Note that if the video is blank, check the video switch box setting on top of the monitor.)
6. Once the image on the `Capture` window is as desired, click the `Capture Image` button. Save image.

Note: Irfanview can save images in several formats. Images should be saved in JPG format for most applications. Save in TIF format for high quality archival purposes. (Batch convert TIFs to JPGs. See *How to Convert a Batch of Images User Guide*)

(using Ulead VideoStudio)



Ulead
VideoStudio

NOTE: This *User Guide* provides a graphical (⌘) tutorial for basic use of Ulead Video Studio in order to capture still images and save as bitmap files. Buttons in the program can be identified by pausing the mouse over the buttons.

1. Open Ulead Video Studio (double-click icon on desktop)

2. Click the `New Project` icon.



3. In the `New` window[⌘], provide the following:

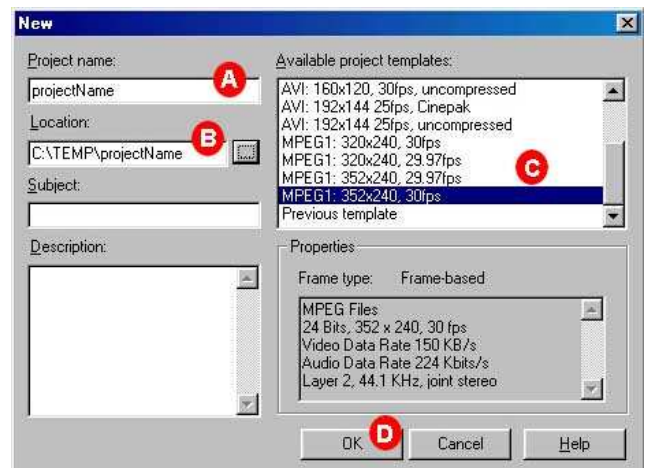
- (A) Project name:
- (B) Location:
- (C) Available project templates:
- (D) OK

4. A window appears in which you can select the camera to be used.* Click `APPLY`. Then `OK`. Live video should appear in video window. If not, check switch box atop monitor – or get help.

5. Click the `Capture Image` button. Repeat for all images.

6. Note that each captured image appears in the `Timeline` (bottom of screen).

7. Select `Image`[⌘] from drop down menu (A), then drag and drop images using mouse from the `Timeline` into the `Image` list (B).**



The `New` window (Step 3).



The `Image` list (Step 7)

*The “DVC 80” camera is attached to the high resolution optical microscope. The “Creative Blaster WebCam” (or other “WebCam” listed) is the camera located atop the computer monitor.

** The output of VideoStudio for still images is bitmap (bmp) format. Images are saved to the directory given in step 3-B. You can batch convert BMP files using Irfanview (See the *How to Convert a Batch of Images User Guide*)

*** See also *How to Capture Images from an Existing Video Clip User Guide*.