

cPrerequisites:

1. **BEMOPic is Windows Only (10 and Above)**

## Downloading BEMOPic

BEMOPic must be downloaded on the PC that will be used to take the image sequences. In order to do this, download the BEMOPic.exe file and move it into a folder of your choice. You may have to tell the browser to trust the file by selecting “Keep this file” in the Download manager.

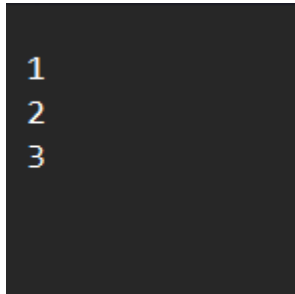
## Preparing Camera

Line up the camera with the BEMO’s output hole.

## Prepare Timing Interval File

BEMOPic takes an input file ending in the .FIRE file extension. These timing files can be created as follows:

1. Open Notepad
  - a. Press WIN+R, enter notepad.exe, then press OK.tpy
2. In the file, list the timing information:
  - a. **Note: If using decimal increment of minutes, the ETA until next picture timer will not work.**
  - b. On each line, list the time in **minutes** for which BEMOPic should wait before taking the next picture. BEMOPic will automatically take a picture when started.

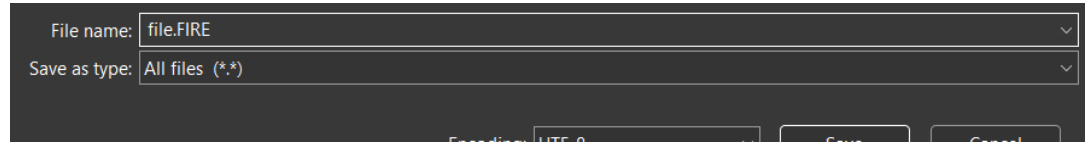


i. Ex:

1. This file would tell BEMOPic to wait one minute before taking a picture, then wait 2 minutes **after taking the first picture** to take another picture, and then 3 minutes **after the second picture** before taking the last picture.
  - ii. Please make sure that the numbers are the only thing in the file (**No blank lines or spaces before or after the numbers, or on the same line as the number itself.**)
- c. Press File -> Save As



- d.
  - i. In the dialog box that opens, select Save as Type, and set it to “All Files”
- e. Change the file’s information to end in .FIRE



- i.
- f. Press Save, and exit notepad.
- g. FIRE files can be edited by opening them in Notepad.

## Running BEMOPic

3. Open BEMOPic. A popup will open from Windows. Click “more info” and then press “Run Anyway”
  - a. **This is expected, since Microsoft requires applications to be signed to not show this message.**
4. A terminal window will also open, this is normal. **Do not close the window.**
  - a. Select an output directory(folder). **This directory must be empty. Files in this directory will be deleted when BEMOPic runs.**
  - b. Select a configuration file.
  - c. Select the camera to be used (If the external camera is plugged in, it is usually #1)
  - d. When all options are correctly selected, start BEMOPic with the Start button. The start button will not be available unless all options are correctly set.
5. When BEMOPic is running, a window will appear with the last picture taken, and a progress bar overlaid on top.
  - a. The progress bar on the image preview is **the total progress** across **all pictures** to be taken in the set. It will provide insight as to how far along BEMOPic is to finishing its set of pictures.
  - b. On the bottom right, a timer will count down with the **time** until the **next picture** is taken. When the sequence is complete, it will indicate as such.
  - c. To cancel BEMOPic, press the Cancel button. DO NOT use the X button on the window.
  - d. When BEMOPic is finished, it will stay open, with the phrase “sequence completed”