

Advanced Manual EDOF Guide

Note: This is an advanced feature that requires additional steps outside of the DinoCapture software. If you would prefer to have a technician assist you with the process, please contact support@dinolite.us or call 888-668-2442.

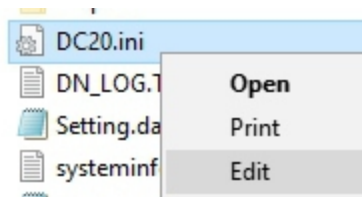
The default setting for EDOF allows for a maximum of 11 layers or steps of image capture depth in automatic and manual mode. For users requiring additional control, with the ability to select the desired layers and optimum results, Manual mode is recommended. These steps allow users to change the settings to increase Manual mode EDOF images **up to a 30 image stack**.

Changing the settings to allow up to 30 layers with EDOF

This requires DinoCapture 2.0 version 1.5.18.A or newer. You can find the latest version here: <http://www.dinolite.us/downloads/>

1. Open the **Documents** or **My Documents** folder, by default this is:

C:\Users*USERNAME*\Documents
2. Open **Digital Microscope** folder
3. Open **Setting** folder
4. Right-click on the **DC20.ini** file and select **Edit** OR **Open with > Notepad**



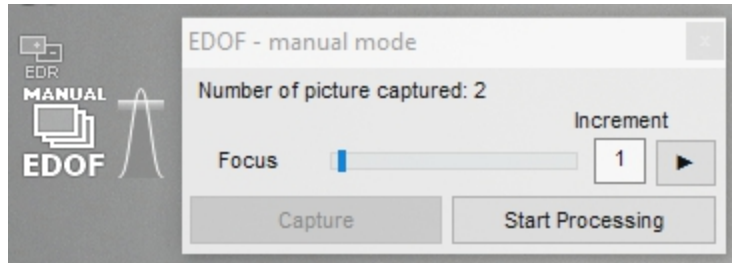
5. Scroll to the bottom of the file and change the setting for MaxStep_ManualEDOF=11
to **MaxStep_ManualEDOF=30**

6. Click on **File** and **Save** the DC20.ini file.

For more information visit: <http://www.dinolite.us/support> email: support@dinolite.us or call: 888-668-2442

How to capture images in Manual EDOF mode

1. Open the DinoCapture software with your EDOF compatible Dino-Lite connected
2. **Hover** over the EDOF capture button and scroll up with the **mouse wheel** until the focal depth bars are replaced by **MANUAL**
3. Click the mouse and the **EDOF – manual mode** window will appear



4. *Capture* multiple images at different focal points. Change the focus using the Focus bar slider or for more precision use the *Increment* button. Clicking the *Increment* button change the focus by the number of points show in the *Increment* box.
5. Each *Increment* you click on *Capture* an image is selected for your EDOF image.
6. Click on **Start Processing** to start the EDOF process. Do not touch the Dino-Lite microscope or specimen during the EDOF process.