**Procedure to use this VI**:

1) First Choose a File Path where you want to store the Image Snaps taken from the Microscope.

2) Now, Choose a Sample\_Folder Name for example: "Sample\_Folder" or any name your are comfortable with.

3) Then, Choose a Sample\_File Name for example: "Sample\_File\_Name" or any name your are comfortable with.

(While Naming the Folders/ Files please use a '\_' in place of space. Because it is a good practice of naming files/Folders)

4) Set how many snapshots you want to take using the CCD Camera mounted on the Microscope.

5) Now, set the timer for each Snapshot. Remember: the units of time here is in Milliseconds.

6) RUN THE PROGRAM AND SEE THE RESULT in the chosen File Path.

**How this VI Works:**

For example you choose a folder name called "Sample\_Folder" and File Name Called "Sample\_File\_Name". And, now you choose no. of snapshots and timer between each snapshot then, RUN THE VI.

The Program first tries to see, if there is any folder named "Sample\_Folder", if there is any folder with the same name in the chosen directory then it creates an another folder incremental version name as "Sample\_Folder(1)" etc. else it creates a folder with a desired name. And after creating an appropriate folder name, the program then creates files as "Sample\_File\_Name1" and so on.

FOR BETTER UNDERSTANDING PLEASE RUN THE PROGRAM AND SEE THE OUTPUT

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