Details   Features/Specifications of   CapturePro2.0

This Image Analysis Software can be used in Crimp Industry, Pathology, Histopathology ,Botany, Zoology, Microbiology, FNAC Reporting , Haematology,Polymeric Analysis, etc. This is very useful where ever Medical microscope ,Zoom Stero microscopes, or Any microscope which are used for measuring, in laboratories. Reporting can be done through images with other details features.

A.File Menu

1.Open Image:- Now we can open image in .bmp and .jpeg, format.

2.Refresh:- You can refresh   image if you have done any mistakes.

3. Save image & Save image As:-This is used for images with different names.

4. Report Preview:-

   This is used for giving details reports like Name, Evaluation date, Sample ID No., Application, Operator, Microscope Objective. After filling   details, You can see reports in MS-Word and MS-Excel formats ,It will generate reports with image ,data, various other related information and all. Reports can be generated with the company's logos and its name and address.

5.Image Properties:-

   In this you can see the details of image like Type, Location, Size , Created etc.

6. Show Capture:-

   We can directly capture images through the software without going outside the software .It has various features. You have to installed only frame grabber card driver we can easily capture images into the computer. We can capture images in .bmp format. It has more feature like :-

   I.   *Close Capture*
   II.   *Load Palette*
   III.   *Set Capture File As *.avi etc.*
   IV.   *Allocate File Space*
   V.   *Save Captured Video As*
   VI.   *Save Palette*
   VII.   *Save Single Frame As .bmp*

7. Options

   It has various options for capturing cards.

   I.   *Audio Format*
   II.   *Format*
   III. *Source*
   IV.   *Display*
   V.   *Compression*
   VI.   *Preview*
   VII. *Overlay*
   VIII. *Card Details.*

8.Capture

This option is also for capturing.

   I.   *Single Frame*
   II.   *Frames*
   III.   *Video*
   IV.   *Palette*

9.Zoom Preview:-

We can see Zoom Preview on the screen by simply moving the mouse on the cells.It can be Zoomed from 100%,200%,300%,400%.It very useful in seeing small cells.

10. Filters:- It has various filter for improving image quality. It has **Solarize, Brightness , Noise Remove, Blur ,Invert, Sharpness, and Contrast.** It can be done simply moving Slider.

11. Annotation : -

It has various options, you can write text on image, We can mark with **arrow to locate a part and** It has different types of arrows .The color of arrows can be changed based on the basic image color .We can change Line color, text color, Font color ,size, Font name, Bold, Italic ,Underline. These features. lt can be saved with new file name. It can be refresh if you have made any mistake.   The written text can be moved on the image.

12. Save image & Save image As: - It facilitates to Name the Images in different identities.

13.Print Out of Image can be takem directly from the software.

14. Image can BE MARKOUT BY line or scale and can be saved with new image name.

B.Measurement Tools.

1.Calibration :- This tools is used for calibrating through calibration scale. This is done only once when we used with microscopes. How to do is given below(For all Tools) .

2.Length:-This is used for measuring length .It can measure any given length in the image. It calculates according to your selected calibrated scale name, choosen from the list.

3.Curved Length:- Now we can measure any cells by simply moving the mouse on the cell and marking area through free hand it will calculates the results.

4. Angle:- This is used for measuring angles of three selected point.

5. Area:- This is used for measuring area in Square, Rectangle, Ellipse, Polygon, Circle and By **arrow keys** with zoom preview on the screen.

6. Radius:- This is used for measuring three points radius.

7. Perimeter:- This is used for measuring perimeter of irregular shape.

Note- Specifications are subject to change due to our continuous R&D programme