

EXPERIMENT 3

Aim : To find which resolution yields good image clarity/details.

➤ **Varying resolution formats**



Fig 1 : Snapshot with the resolution of 1920x1080 (1080 p)



Fig 2 : Snapshot with a resolution of 1280x960(1.3M)



Fig 3 : Snapshot with a resolution of 1280x720(720p)

Conclusion : The image with a resolution of **1920x1080(1080 p)** has been rendered with the highest image details and clarity and this is the optimal working resolution for the camera.