1.

Open the terminal and run the following command to install motion  “sudo apt-get install motion”

Then setup setting to run the camera server continuously on background

“sudo nano /etc/default/motion”

 start\_motion\_daemon=yes

Then make some changes in motion config as described below (Refer Fig 5).

Run this command

“sudo nano /etc/motion/motion.conf”

Do these changes according to your need

Stream\_port=8081

Stream quality 50 # set the quality according to your need

# Allow motion to run the daemon we’ve set earlier  
daemon on

# set the framerate of the stream (100 for higher quality)  
framerate 100

# set the width and height of your video  
width 640  
height 480

# control de port 8080 by default  
webcontrol\_port 8080

# careful! don’t set the stream\_port just like the webcontrol port

When you done with the above setting, save and exit the config file using key “CTRL + X”. Then hit the Y key and then press enter.

To start camera video streaming, open the terminal and run this command

“sudo service motion start”

“Sudo motion”

Now, connect your PC and Raspberry Pi on the same network. After that open any web browser and type the following url

https:// ip address of your raspberry pi:8081

Now you can get the camera video streaming on your web browser.

2.