

Open the menu (bottom/top left).

Go to preferences and open Raspberry Pi Configuration.

Go to Interfaces.

Activate VNC.

Once the Pi has booted up, click on the VNC logo in the bottom/top right of your screen.

On the left, you will see the Pi's IP address (which starts with 192. and varies on each Wi-Fi network). Note this down.

Open the terminal and type: `git clone https://github.com/NathanSchalkwijk/robotica.wf.git`
[enter]

If you want to help test new versions, use:

`Git clone https://github.com/NathanSchalkwijk/robotica-beta.git` [enter]

When you have cloned the files from robotica.wf, we will start with the camera app.

Still in the terminal, type: `cd robotica.wf` [enter]

Then, type: `sudo apt install cmake libjpeg9-dev` [enter]

If the Pi asks for Y/N, type Y [enter]

Now, type: `sudo apt install gcc g++` [enter]

Next, use: `cd mjpg-streamer-experimental` [enter]

Then, type: `make` [enter]

After that, type: `sudo make install` [enter]

Now, type: `sudo /etc/rc.local` [enter]

At the bottom of the file, before "exit 0", leave a line and type:

`export LD_LIBRARY_PATH=/home/pi/robotica.wf/mjpg-streamer-experimental` [enter]

Below that, type:

`/home/pi/robotica.wf/mjpg-streamer-experimental/mjpg_streamer -i`

`'/home/pi/robotica.wf/mjpg-streamer-experimental/input_uvc.so -d /dev/video0 -r 1280x720 -f 15 -n -rot 90' -o '/home/pi/robotica.wf/mjpg-streamer-experimental/output_http.so -w www -p 8080'` [no enter]

If this is a bit too difficult for you, you can ask someone, such as Nathan Schalkwijk/Ton Schuckman, for help.

Press [control x], then y and enter.

Now, type: `sudo reboot` [enter].