

motionPie



<https://github.com/ccrisan/motionpie>

MotionPie

- Uses “motion” for video image capture, motion detection.
- Has a super-easy interface to install and get going.
- Linux users can use `writeimage.sh` to help customise the image.

MotionPie

- Supports many wifi usb dongles.
- Supports rasp pi camera module, and all generic USB UVC webcams.
- Supports writing to external USB storage.
- Supports wired ethernet connection.
- Supports other IP cameras, and can act as several IP cameras
- Supports external USB storage

motion

With some hacking, it should be possible to configure motion to ignore motion detection in specific areas - using a colour-coded image.

Motion can also be installed in raspbian / arch linux, and does support the raspberry pi's CSI camera module (with some tweaking).

motionPie

- Can be turned into a timelapse camera
- Can be configured to run during specific days of the week / times
- Motion detection can spawn:-
 - Email notifications
 - Web Hook notifications
 - Run a command

Summary

- MotionPie is great for quickly and easily setting up video surveillance
- However, if you actually want to identify people / car regos, then you'd be better off using raspian / arch - and using raspistill or raspivid for native 5MP image / video capture at 1 frame per second.