

livestreamer

Frequent Contributor



Posts: 26

Registered: 07-25-2020

Re: *When available* Canon EOS Utility for Linux (Ubuntu)?

08-05-2020 08:04 AM

Cool, yeah, I recently discovered `gphoto2` on Linux, which can do for Linux what EOS Webcam Utility can do for Windows / Mac.

```
gphoto2 --stdout --capture-movie | ffmpeg -i - -vcodec rawvideo -pix_fmt yuv420p -threads 0 -f v4l2 /dev/video2
```

Also, using `gphoto2` to pipe into `ffmpeg` to livestream directly:

```
gphoto2 --stdout --capture-movie --capture-sound | ffmpeg -i - -vcodec h264 -f lavfi -i anullsrc -c:v libx264 -b:v 1000k -c:a aac -x264-params keyint=60 -f flv rtmp://
```

Also, I'm talking to `gphoto` people about capturing sound here:

<https://github.com/gphoto/gphoto2/issues/354> - feel free to collaborate if you're interested.

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