S3 - Record & Replay video

- `record.py` record encoded streams from all devices and synchronize them

- Recordings will be saved in specified folder (with -p, default folder is `recordings/`)

  - Recordings saved as MJPEG or H265. You can manually use `ffmpeg` to convert these `.mjpeg` to `.mp4`

  - Using PyAv, it saves encoded streams into `.mp4` containers. Allows to watch videos with a standard video player

Steps to record

- navigate to `/Desktop/LuxonisCamera/depthai-experiments/gen2-record-replay`

- To start recording run: `sudo python3 record.py -save color left right disparity depth -fps 30 -q medium`

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  - recording will automatically save to `/Desktop/LuxonisCamera/depthai-experiments/gen2-record-replay/recordings`

  - `-save` specifys what streams to save (color, left, and right are default when not specified)

    - depth may not work together with other streams

    - depth produces a .bag file that can be viewed using Intel realsense

  - `-fps` specifys frames per second, (Max is 60)

  - `-q` specifys quality (BEST, HIGH, MEDIUM, LOW)

- To stop recording, press `Ctrl-C`

- To view replay of recording run: `sudo python3 replay.py -p [FOLDER PATH]`