

## 10 Hz grayscale .pgm time-lapse and timestamp tracing analysis

Aug 11 09:06:28 raspberrypi sample: FORCING FORMAT
Aug 11 09:06:28 raspberrypi sample: allocated buffer 0
Aug 11 09:06:28 raspberrypi sample: allocated buffer 1
Aug 11 09:06:28 raspberrypi sample: allocated buffer 2
Aug 11 09:06:28 raspberrypi sample: allocated buffer 3
Aug 11 09:06:28 raspberrypi sample: allocated buffer 4
Aug 11 09:06:28 raspberrypi sample: allocated buffer 5
Aug 11 09:06:29 raspberrypi sample: Frame Sampler thread @ sec=0, msec=707
Aug 11 09:06:29 raspberrypi sample: Sequencer thread @ sec=0, msec=707
Aug 11 09:06:29 raspberrypi sample: Frame storage thread @ sec=0, msec=707
Aug 11 09:06:29 raspberrypi sample: Frame storage thread release 1 @ sec=0, msec=808
Aug 11 09:06:29 raspberrypi sample: Frame storage thread release 2 @ sec=0, msec=908
Aug 11 09:06:30 raspberrypi sample: Frame storage thread release 3 @ sec=1, msec=8
Aug 11 09:06:30 raspberrypi sample: Frame storage thread release 4 @ sec=1, msec=108
Aug 11 09:06:30 raspberrypi sample: Frame storage thread release 5 @ sec=1, msec=208
Aug 11 09:06:30 raspberrypi sample: Frame storage thread release 6 @ sec=1, msec=308
Aug 11 09:06:30 raspberrypi sample: Frame storage thread release 7 @ sec=1, msec=408
Aug 11 09:06:30 raspberrypi sample: time_error.tv_sec=0, time_error.tv_nsec=338
Aug 11 09:06:30 raspberrypi sample: Frame Sampler release 1 @ sec=0, msec=808
Aug 11 09:06:30 raspberrypi sample: time_error.tv_sec=0, time_error.tv_nsec=338
Aug 11 09:06:30 raspberrypi sample: Frame Sampler release 2 @ sec=1, msec=437
Aug 11 09:06:30 raspberrypi sample: time_error.tv_sec=0, time_error.tv_nsec=338
Aug 11 09:06:30 raspberrypi sample: Frame Sampler release 3 @ sec=1, msec=469
Aug 11 09:06:30 raspberrypi sample: Frame storage thread release 8 @ sec=1, msec=508
Aug 11 09:06:30 raspberrypi sample: time_error.tv_sec=0, time_error.tv_nsec=338
Aug 11 09:06:30 raspberrypi sample: Frame Sampler release 4 @ sec=1, msec=502
Aug 11 09:06:30 raspberrypi sample: time_error.tv_sec=0, time_error.tv_nsec=338
Aug 11 09:06:30 raspberrypi sample: Frame Sampler release 5 @ sec=1, msec=537
Aug 11 09:06:30 raspberrypi sample: time_error.tv_sec=0, time_error.tv_nsec=338
Aug 11 09:06:30 raspberrypi sample: Frame Sampler release 6 @ sec=1, msec=569
Aug 11 09:06:30 raspberrypi sample: Frame storage thread release 9 @ sec=1, msec=608
Aug 11 09:06:30 raspberrypi sample: time_error.tv_sec=0, time_error.tv_nsec=338
Aug 11 09:06:30 raspberrypi sample: Frame Sampler release 7 @ sec=1, msec=605
Aug 11 09:06:30 raspberrypi sample: time_error.tv_sec=0, time_error.tv_nsec=338
Aug 11 09:06:30 raspberrypi sample: Frame Sampler release 8 @ sec=1, msec=637
Aug 11 09:06:30 raspberrypi sample: time_error.tv_sec=0, time_error.tv_nsec=338
Aug 11 09:06:30 raspberrypi sample: Frame Sampler release 9 @ sec=1, msec=669
Aug 11 09:06:30 raspberrypi sample: Frame storage thread release 10 @ sec=1, msec=708
Aug 11 09:06:30 raspberrypi sample: time_error.tv_sec=0, time_error.tv_nsec=338
Aug 11 09:06:30 raspberrypi sample: Frame Sampler release 10 @ sec=1, msec=708
Aug 11 09:06:30 raspberrypi sample: time_error.tv_sec=0, time_error.tv_nsec=338
Aug 11 09:06:30 raspberrypi sample: Frame Sampler release 11 @ sec=1, msec=808
Aug 11 09:06:30 raspberrypi sample: frame 1:
Aug 11 09:06:30 raspberrypi sample: Dump YUYV converted to YY size 614400
Aug 11 09:06:30 raspberrypi sample: wrote 307200 bytes
Aug 11 09:06:30 raspberrypi sample: Frame storage thread release 11 @ sec=1, msec=809
Aug 11 09:06:30 raspberrypi sample: time_error.tv_sec=0, time_error.tv_nsec=338

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]



[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]



[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]



[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]



[illegible]

[illegible]

[illegible]

Aug 11 09:06:59 raspberrypi sample: Dump YUYV converted to YY size 614400
Aug 11 09:06:59 raspberrypi sample: wrote 307200 bytes
Aug 11 09:06:59 raspberrypi sample: Frame storage thread release 295 @ sec=30, msec=231
Aug 11 09:06:59 raspberrypi sample: time_error.tv_sec=0, time_error.tv_nsec=338
Aug 11 09:06:59 raspberrypi sample: Frame Sampler release 296 @ sec=30, msec=331
Aug 11 09:06:59 raspberrypi sample: frame 286:
Aug 11 09:06:59 raspberrypi sample: Dump YUYV converted to YY size 614400
Aug 11 09:06:59 raspberrypi sample: wrote 307200 bytes
Aug 11 09:06:59 raspberrypi sample: Frame storage thread release 296 @ sec=30, msec=331
Aug 11 09:06:59 raspberrypi sample: time_error.tv_sec=0, time_error.tv_nsec=338
Aug 11 09:06:59 raspberrypi sample: Frame Sampler release 297 @ sec=30, msec=431
Aug 11 09:06:59 raspberrypi sample: frame 287:
Aug 11 09:06:59 raspberrypi sample: Dump YUYV converted to YY size 614400
Aug 11 09:06:59 raspberrypi sample: wrote 307200 bytes
Aug 11 09:06:59 raspberrypi sample: Frame storage thread release 297 @ sec=30, msec=431
Aug 11 09:06:59 raspberrypi sample: time_error.tv_sec=0, time_error.tv_nsec=338
Aug 11 09:06:59 raspberrypi sample: Frame Sampler release 298 @ sec=30, msec=531
Aug 11 09:06:59 raspberrypi sample: frame 288:
Aug 11 09:06:59 raspberrypi sample: Dump YUYV converted to YY size 614400
Aug 11 09:06:59 raspberrypi sample: wrote 307200 bytes
Aug 11 09:06:59 raspberrypi sample: Frame storage thread release 298 @ sec=30, msec=531
Aug 11 09:06:59 raspberrypi sample: time_error.tv_sec=0, time_error.tv_nsec=338
Aug 11 09:06:59 raspberrypi sample: Frame Sampler release 299 @ sec=30, msec=631
Aug 11 09:06:59 raspberrypi sample: frame 289:
Aug 11 09:06:59 raspberrypi sample: Dump YUYV converted to YY size 614400
Aug 11 09:06:59 raspberrypi sample: wrote 307200 bytes
Aug 11 09:06:59 raspberrypi sample: Frame storage thread release 299 @ sec=30, msec=631
Aug 11 09:06:59 raspberrypi sample: time_error.tv_sec=0, time_error.tv_nsec=338
Aug 11 09:06:59 raspberrypi sample: Frame Sampler release 300 @ sec=30, msec=732
Aug 11 09:06:59 raspberrypi sample: frame 290:
Aug 11 09:06:59 raspberrypi sample: Dump YUYV converted to YY size 614400
Aug 11 09:06:59 raspberrypi sample: wrote 307200 bytes
Aug 11 09:06:59 raspberrypi sample: Frame storage thread release 300 @ sec=30, msec=732