

Video Stream Performance Report

Project: Test

测试场景 A

FaceTime 高清相机

Date: 2026-02-09 07:42:56

Stream Configuration

Resolution: 1920 × 1080

FPS: 30.0

Format: NV12 (420v)

Summary

Average FPS: 30.0

1% Low FPS: 23.9

Average Frame Interval: 33.3 ms

Frame Interval Jitter (σ): 2.81 ms

Max Delay: 53.5 ms

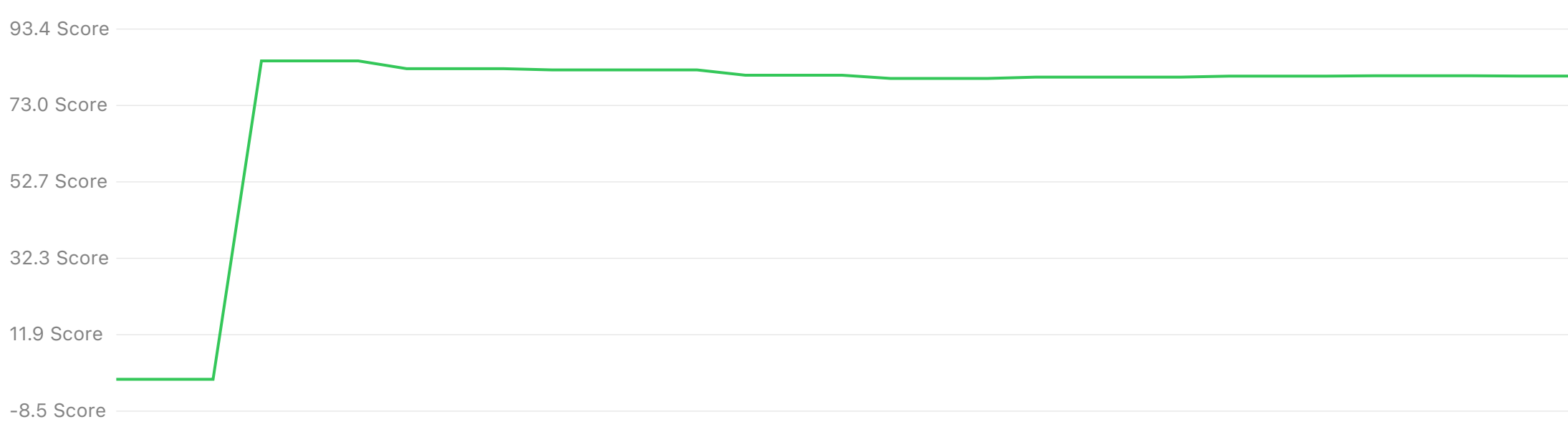
Dropped Frames: 0

Smooth Score: 80.9 (Fair)

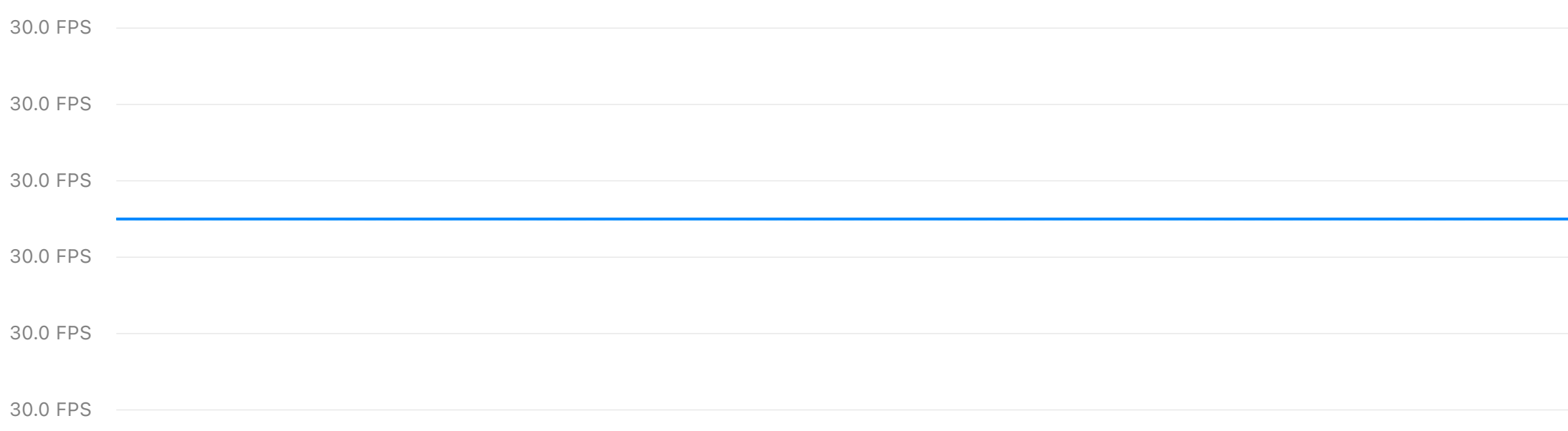
Scoring Frames: 877 of 937 total (60 excluded)
• First 30 and last 30 frames excluded (startup / shutdown stabilization)

Charts

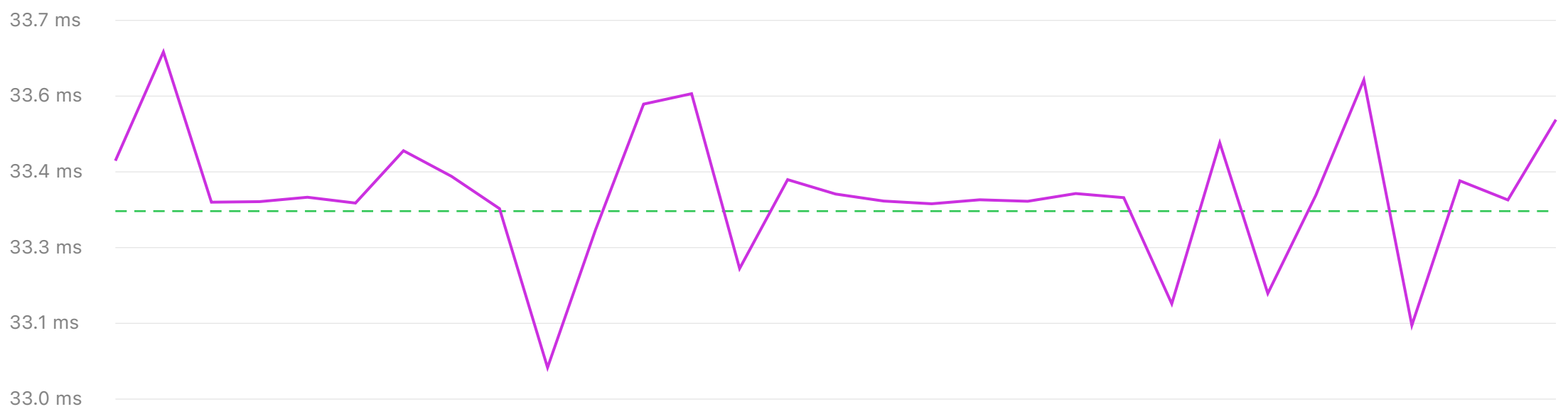
Smooth Score



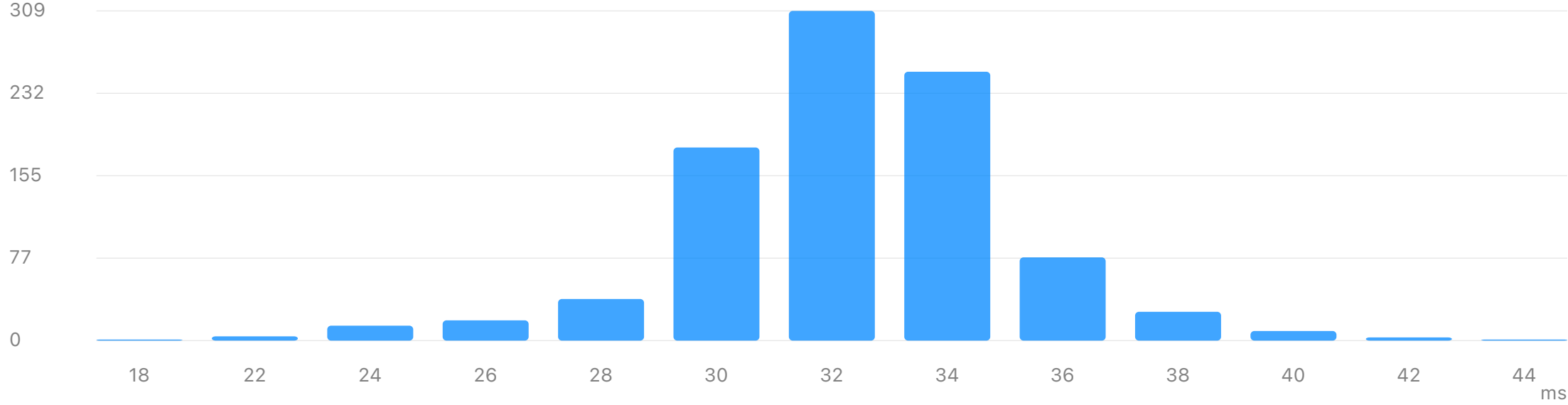
FPS per Second



Average Frame Interval per Second



Frame Interval Distribution



Frame Data

Frame	Timestamp (s)	Interval (ms)	FPS	Status
1	32365.469	19.45		OK
2	32365.488	32.37		OK
3	32365.520	41.10		Warning
4	32365.562	32.20		OK
5	32365.594	32.85		OK
6	32365.627	34.16		OK
7	32365.661	32.43		OK
8	32365.693	33.40		OK
9	32365.727	33.28		OK
10	32365.760	33.33	31.8	OK
11	32365.793	33.63		OK
12	32365.827	34.06		OK
13	32365.861	33.51		OK
14	32365.894	34.30		OK
15	32365.929	31.62		OK
16	32365.960	34.54		OK
17	32365.995	31.86		OK
18	32366.027	36.55		OK
19	32366.063	33.52		OK
20	32366.097	38.95	29.3	OK
21	32366.136	34.11		OK
22	32366.170	30.68		OK
23	32366.201	33.80		OK
24	32366.234	35.00		OK
25	32366.269	37.67		OK
26	32366.307	31.65		OK
27	32366.339	37.13		OK
28	32366.376	30.55		OK
29	32366.406	31.82		OK
30	32366.438	36.43	29.7	OK
31	32366.475	30.77		OK

Frame Data

Frame	Timestamp (s)	Interval (ms)	FPS	Status
32	32366.505	36.36		OK
33	32366.542	32.03		OK
34	32366.574	36.53		OK
35	32366.610	33.80		OK
36	32366.644	36.70		OK
37	32366.681	33.11		OK
38	32366.714	32.54		OK
39	32366.746	34.58		OK
40	32366.781	32.30	29.6	OK
41	32366.813	33.98		OK
42	32366.847	35.00		OK
43	32366.882	31.32		OK
44	32366.914	35.34		OK
45	32366.949	31.54		OK
46	32366.981	33.86		OK
47	32367.014	32.38		OK
48	32367.047	35.10		OK
49	32367.082	30.33		OK
50	32367.112	29.83	30.5	OK
51	32367.142	32.10		OK
52	32367.174	32.77		OK
53	32367.207	33.44		OK
54	32367.240	35.52		OK
55	32367.276	31.32		OK
56	32367.307	36.75		OK
57	32367.344	34.87		OK
58	32367.379	34.81		OK
59	32367.414	33.88		OK
60	32367.447	33.69	29.5	OK
61	32367.481	31.28		OK
62	32367.512	35.13		OK
63	32367.548	32.05		OK
64	32367.580	34.43		OK
65	32367.614	33.36		OK
66	32367.647	35.28		OK
67	32367.683	31.22		OK
68	32367.714	33.58		OK
69	32367.747	33.38		OK
70	32367.781	33.49	30.1	OK
71	32367.814	33.09		OK
72	32367.847	35.72		OK
73	32367.883	30.73		OK
74	32367.914	34.17		OK
75	32367.948	31.73		OK
76	32367.980	34.64		OK
77	32368.014	32.94		OK
78	32368.047	35.74		OK
79	32368.083	31.16		OK
80	32368.114	33.05	30.1	OK
81	32368.147	32.39		OK
82	32368.180	34.63		OK
83	32368.214	33.37		OK
84	32368.248	35.64		OK
85	32368.283	30.70		OK
86	32368.314	34.09		OK
87	32368.348	33.12		OK
88	32368.381	34.35		OK
89	32368.416	32.36		OK
90	32368.448	35.35	29.8	OK
91	32368.483	31.55		OK
92	32368.515	34.16		OK

Frame Data

Frame	Timestamp (s)	Interval (ms)	FPS	Status
93	32368.549	31.71		OK
94	32368.581	33.91		OK
95	32368.615	33.62		OK
96	32368.648	35.69		OK
97	32368.684	30.90		OK
98	32368.715	34.18		OK
99	32368.749	31.59		OK
100	32368.781	34.31	30.2	OK
101	32368.815	31.77		OK
102	32368.847	35.37		OK
103	32368.882	33.38		OK
104	32368.915	33.20		OK
105	32368.949	32.89		OK
106	32368.982	33.98		OK
107	32369.016	33.50		OK
108	32369.049	34.80		OK
109	32369.084	31.06		OK
110	32369.115	33.18	30.1	OK
111	32369.148	33.47		OK
112	32369.182	33.24		OK
113	32369.215	33.52		OK
114	32369.248	36.16		OK
115	32369.284	31.06		OK
116	32369.316	33.22		OK
117	32369.349	32.53		OK
118	32369.381	33.71		OK
119	32369.415	33.55		OK
120	32369.449	39.60	29.5	OK
121	32369.488	27.04		OK
122	32369.515	33.35		OK
123	32369.549	31.63		OK
124	32369.580	35.41		OK
125	32369.616	32.96		OK
126	32369.649	36.15		OK
127	32369.685	30.03		OK
128	32369.715	34.50		OK
129	32369.749	32.60		OK
130	32369.782	33.46	30.8	OK
131	32369.815	33.56		OK
132	32369.849	35.88		OK
133	32369.885	30.87		OK
134	32369.916	33.69		OK
135	32369.949	32.83		OK
136	32369.982	33.27		OK
137	32370.015	33.54		OK
138	32370.049	39.56		OK
139	32370.088	27.23		OK
140	32370.116	33.14	30.2	OK
141	32370.149	32.97		OK
142	32370.182	33.95		OK
143	32370.216	33.31		OK
144	32370.249	35.79		OK
145	32370.285	30.86		OK
146	32370.316	34.06		OK
147	32370.350	31.96		OK
148	32370.382	34.26		OK
149	32370.416	33.33		OK
150	32370.449	35.44	29.8	OK
151	32370.485	30.92		OK
152	32370.516	34.74		OK
153	32370.550	32.03		OK

Frame Data

Frame	Timestamp (s)	Interval (ms)	FPS	Status
154	32370.582	33.39		OK
155	32370.616	33.06		OK
156	32370.649	39.88		OK
157	32370.689	27.28		OK
158	32370.716	33.30		OK
159	32370.749	31.55		OK
160	32370.781	34.56	30.5	OK
161	32370.815	34.25		OK
162	32370.850	39.02		OK
163	32370.889	29.71		OK
164	32370.918	30.63		OK
165	32370.949	33.76		OK
166	32370.983	33.29		OK
167	32371.016	33.03		OK
168	32371.049	39.48		OK
169	32371.089	29.82		OK
170	32371.118	31.88	30.1	OK
171	32371.150	30.24		OK
172	32371.181	34.20		OK
173	32371.215	34.86		OK
174	32371.250	39.20		OK
175	32371.289	29.65		OK
176	32371.319	31.80		OK
177	32371.350	33.08		OK
178	32371.383	33.14		OK
179	32371.417	33.28		OK
180	32371.450	39.12	29.8	OK
181	32371.489	29.52		OK
182	32371.518	32.43		OK
183	32371.551	31.70		OK
184	32371.583	34.30		OK
185	32371.617	32.88		OK
186	32371.650	36.05		OK
187	32371.686	33.86		OK
188	32371.720	35.59		OK
189	32371.755	31.28		OK
190	32371.787	35.28	30.2	OK
191	32371.822	30.74		OK
192	32371.853	36.05		OK
193	32371.889	30.91		OK
194	32371.920	35.98		OK
195	32371.956	30.78		OK
196	32371.986	31.79		OK
197	32372.018	35.38		OK
198	32372.053	35.53		OK
199	32372.089	30.32		OK
200	32372.119	31.49	30.6	OK
201	32372.151	26.67		OK
202	32372.177	36.49		OK
203	32372.214	34.84		OK
204	32372.249	37.03		OK
205	32372.286	33.47		OK
206	32372.319	36.14		OK
207	32372.355	31.44		OK
208	32372.387	35.31		OK
209	32372.422	31.18		OK
210	32372.453	35.50	29.9	OK
211	32372.489	30.65		OK
212	32372.520	38.57		OK
213	32372.558	25.01		OK
214	32372.583	33.79		OK

Frame Data

Frame	Timestamp (s)	Interval (ms)	FPS	Status
215	32372.617	31.90		OK
216	32372.649	39.82		OK
217	32372.689	30.94		OK
218	32372.720	35.66		OK
219	32372.755	31.82		OK
220	32372.787	35.16	30.5	OK
221	32372.822	31.15		OK
222	32372.853	35.45		OK
223	32372.889	30.40		OK
224	32372.919	36.22		OK
225	32372.955	30.92		OK
226	32372.986	35.80		OK
227	32373.022	30.79		OK
228	32373.053	35.95		OK
229	32373.089	30.73		OK
230	32373.120	37.39	30.1	OK
231	32373.157	28.58		OK
232	32373.186	36.76		OK
233	32373.222	30.52		OK
234	32373.253	35.77		OK
235	32373.289	32.53		OK
236	32373.321	32.67		OK
237	32373.354	34.70		OK
238	32373.389	31.64		OK
239	32373.420	35.23		OK
240	32373.455	31.61	30.5	OK
241	32373.487	34.45		OK
242	32373.521	35.74		OK
243	32373.557	31.43		OK
244	32373.589	31.16		OK
245	32373.620	35.59		OK
246	32373.655	31.91		OK
247	32373.687	34.41		OK
248	32373.722	31.81		OK
249	32373.754	35.13		OK
250	32373.789	31.51	30.1	OK
251	32373.820	35.29		OK
252	32373.855	31.94		OK
253	32373.887	34.41		OK
254	32373.922	31.69		OK
255	32373.953	34.78		OK
256	32373.988	31.91		OK
257	32374.020	35.15		OK
258	32374.055	31.91		OK
259	32374.087	34.19		OK
260	32374.121	33.96	29.9	OK
261	32374.155	33.03		OK
262	32374.188	31.36		OK
263	32374.220	35.38		OK
264	32374.255	33.23		OK
265	32374.288	33.26		OK
266	32374.322	31.84		OK
267	32374.353	35.14		OK
268	32374.389	31.40		OK
269	32374.420	35.51		OK
270	32374.456	32.83	30.1	OK
271	32374.488	33.09		OK
272	32374.521	32.21		OK
273	32374.554	38.71		OK
274	32374.592	26.90		OK
275	32374.619	35.22		OK

Frame Data

Frame	Timestamp (s)	Interval (ms)	FPS	Status
276	32374.655	33.72	30.4	OK
277	32374.688	33.13		OK
278	32374.721	32.09		OK
279	32374.753	35.23		OK
280	32374.789	30.95		OK
281	32374.820	35.31	29.8	OK
282	32374.855	33.08		OK
283	32374.888	33.05		OK
284	32374.921	32.74		OK
285	32374.954	34.58		OK
286	32374.988	31.70	30.8	OK
287	32375.020	35.41		OK
288	32375.055	32.78		OK
289	32375.088	32.39		OK
290	32375.121	34.73		OK
291	32375.155	32.94	30.3	OK
292	32375.188	31.95		OK
293	32375.220	34.96		OK
294	32375.255	33.36		OK
295	32375.289	32.99		OK
296	32375.322	31.44	30.2	OK
297	32375.353	28.89		OK
298	32375.382	31.39		OK
299	32375.413	33.08		OK
300	32375.446	34.48		OK
301	32375.481	31.02	30.7	OK
302	32375.512	35.00		OK
303	32375.547	33.39		OK
304	32375.580	31.45		OK
305	32375.612	31.98		OK
306	32375.644	40.15	30.6	Warning
307	32375.684	25.95		OK
308	32375.710	37.55		OK
309	32375.747	30.66		OK
310	32375.778	37.18		OK
311	32375.815	30.96	30.5	OK
312	32375.846	35.37		OK
313	32375.882	31.57		OK
314	32375.913	33.08		OK
315	32375.946	33.78		OK
316	32375.980	32.31	30.4	OK
317	32376.012	32.57		OK
318	32376.045	34.30		OK
319	32376.079	32.92		OK
320	32376.112	35.34		OK
321	32376.147	33.00	30.3	OK
322	32376.180	30.69		OK
323	32376.211	32.20		OK
324	32376.243	35.58		OK
325	32376.279	30.34		OK
326	32376.309	34.39	30.2	OK
327	32376.344	36.59		OK
328	32376.380	33.37		OK
329	32376.414	31.76		OK
330	32376.445	29.03		OK
331	32376.474	34.49	30.1	OK
332	32376.509	32.64		OK
333	32376.541	33.74		OK
334	32376.575	37.78		OK
335	32376.613	30.85		OK
336	32376.644	44.42	30.0	Warning
337	32376.675	31.25		OK
338	32376.706	30.55		OK
339	32376.737	31.85		OK
340	32376.768	32.15		OK

Frame Data

Frame	Timestamp (s)	Interval (ms)	FPS	Status
337	32376.688	23.58	30.2	OK
338	32376.712	34.52		OK
339	32376.746	34.30		OK
340	32376.781	32.65		OK
341	32376.813	32.07		OK
342	32376.845	35.34	30.5	OK
343	32376.881	30.13		OK
344	32376.911	37.01		OK
345	32376.948	30.26		OK
346	32376.978	36.75		OK
347	32377.015	29.94	29.8	OK
348	32377.045	42.64		Warning
349	32377.087	25.03		OK
350	32377.112	34.80		OK
351	32377.147	31.92		OK
352	32377.179	33.67	30.4	OK
353	32377.213	33.72		OK
354	32377.247	35.17		OK
355	32377.282	30.99		OK
356	32377.313	39.11		OK
357	32377.352	35.76	30.5	OK
358	32377.388	31.21		OK
359	32377.419	32.73		OK
360	32377.452	33.16		OK
361	32377.485	33.34		OK
362	32377.518	33.20	30.4	OK
363	32377.551	33.74		OK
364	32377.585	33.55		OK
365	32377.619	30.66		OK
366	32377.649	34.38		OK
367	32377.684	28.85	30.5	OK
368	32377.712	34.13		OK
369	32377.747	32.21		OK
370	32377.779	35.66		OK
371	32377.814	32.09		OK
372	32377.847	38.64	30.4	OK
373	32377.885	26.85		OK
374	32377.912	39.75		OK
375	32377.952	31.16		OK
376	32377.983	31.45		OK
377	32378.014	33.66	30.5	OK
378	32378.048	35.03		OK
379	32378.083	30.21		OK
380	32378.113	33.43		OK
381	32378.147	36.19		OK
382	32378.183	34.30	30.4	OK
383	32378.217	34.74		OK
384	32378.252	35.59		OK
385	32378.288	32.01		OK
386	32378.320	35.74		OK
387	32378.355	33.24	30.4	OK
388	32378.389	30.18		OK
389	32378.419	39.74		OK
390	32378.458	23.64		OK
391	32378.482	28.86		OK
392	32378.511	36.36	Warning	OK
393	32378.547	30.11		OK
394	32378.577	43.90		Warning
395	32378.621	24.37		OK
396	32378.646	35.76		OK
397	32378.681	32.00		OK

Frame Data

Frame	Timestamp (s)	Interval (ms)	FPS	Status
398	32378.713	34.34	31.0	OK
399	32378.748	31.51		OK
400	32378.779	32.84		OK
401	32378.812	32.34		OK
402	32378.844	38.69		OK
403	32378.883	31.60	29.3	OK
404	32378.915	38.43		OK
405	32378.953	33.99		OK
406	32378.987	33.95		OK
407	32379.021	34.34		OK
408	32379.055	38.56	30.2	OK
409	32379.094	27.72		OK
410	32379.122	34.47		OK
411	32379.156	30.11		OK
412	32379.186	35.29		OK
413	32379.222	32.98	31.7	OK
414	32379.255	39.88		OK
415	32379.294	26.65		OK
416	32379.321	34.46		OK
417	32379.356	33.11		OK
418	32379.389	33.34	28.8	OK
419	32379.422	33.02		OK
420	32379.455	36.17		OK
421	32379.491	29.12		OK
422	32379.520	37.27		OK
423	32379.558	24.17	30.8	OK
424	32379.582	33.45		OK
425	32379.615	31.93		OK
426	32379.647	40.78		Warning
427	32379.688	25.42		OK
428	32379.713	33.28	31.7	OK
429	32379.747	33.79		OK
430	32379.780	33.71		OK
431	32379.814	34.28		OK
432	32379.848	40.66		Warning
433	32379.889	33.51	28.8	OK
434	32379.923	34.67		OK
435	32379.957	32.23		OK
436	32379.989	33.78		OK
437	32380.023	32.17		OK
438	32380.055	36.63	30.8	OK
439	32380.092	31.83		OK
440	32380.124	40.37		Warning
441	32380.164	26.13		OK
442	32380.190	30.88		OK
443	32380.221	34.64	30.8	OK
444	32380.256	36.26		OK
445	32380.292	31.26		OK
446	32380.323	34.34		OK
447	32380.358	31.99		OK
448	32380.390	34.12	30.8	OK
449	32380.424	33.02		OK
450	32380.457	34.80		OK
451	32380.492	31.55		OK
452	32380.523	33.90		OK
453	32380.557	28.00	30.8	OK
454	32380.585	29.24		OK
455	32380.614	37.27		OK
456	32380.652	31.07		OK
457	32380.683	35.28		OK
458	32380.718	33.54	30.8	OK

Frame Data

Frame	Timestamp (s)	Interval (ms)	FPS	Status
459	32380.752	29.23	31.3	OK
460	32380.781	33.17		OK
461	32380.814	38.90		OK
462	32380.853	34.50		OK
463	32380.887	27.26		OK
464	32380.915	40.85		Warning
465	32380.955	25.45		OK
466	32380.981	34.15		OK
467	32381.015	38.59		OK
468	32381.054	36.51		OK
469	32381.090	30.68		OK
470	32381.121	35.57		OK
471	32381.156	33.11		OK
472	32381.190	33.73		OK
473	32381.223	32.49		OK
474	32381.256	36.87		OK
475	32381.293	31.11		OK
476	32381.324	34.37		OK
477	32381.358	32.60		OK
478	32381.391	33.72		OK
479	32381.424	33.46	29.7	OK
480	32381.458	35.46		OK
481	32381.493	30.64		OK
482	32381.524	34.35		OK
483	32381.558	32.59		OK
484	32381.591	30.47		OK
485	32381.621	30.36		OK
486	32381.652	33.70		OK
487	32381.685	33.20		OK
488	32381.719	32.98		OK
489	32381.752	33.63		OK
490	32381.785	32.54		OK
491	32381.818	33.97	30.9	OK
492	32381.852	36.85		OK
493	32381.889	30.25		OK
494	32381.919	33.61		OK
495	32381.953	32.68		OK
496	32381.985	37.19		OK
497	32382.022	32.76		OK
498	32382.055	33.62		OK
499	32382.089	32.09		OK
500	32382.121	32.62		OK
501	32382.153	33.16		OK
502	32382.187	35.50		OK
503	32382.222	35.12		OK
504	32382.257	36.24		OK
505	32382.294	31.14		OK
506	32382.325	34.24		OK
507	32382.359	32.34		OK
508	32382.391	34.15		OK
509	32382.425	33.13		OK
510	32382.459	35.71		OK
511	32382.494	30.35	29.4	OK
512	32382.525	34.48		OK
513	32382.559	32.78		OK
514	32382.592	33.51		OK
515	32382.625	33.55		OK
516	32382.659	31.91		OK
517	32382.691	30.93		OK
518	32382.722	35.68		OK
519	32382.757	30.88		OK

Frame Data

Frame	Timestamp (s)	Interval (ms)	FPS	Status
520	32382.788	30.42	30.9	OK
521	32382.819	34.65		OK
522	32382.853	36.90		OK
523	32382.890	28.88		OK
524	32382.919	33.67		OK
525	32382.953	32.83		OK
526	32382.986	34.07		OK
527	32383.020	33.31		OK
528	32383.053	36.85		OK
529	32383.090	30.61		OK
530	32383.120	32.73	30.0	OK
531	32383.153	33.74		OK
532	32383.187	35.74		OK
533	32383.223	33.90		OK
534	32383.257	37.27		OK
535	32383.294	27.40		OK
536	32383.321	35.38		OK
537	32383.357	34.53		OK
538	32383.391	33.40		OK
539	32383.425	34.38		OK
540	32383.459	35.64	29.5	OK
541	32383.495	30.79		OK
542	32383.525	34.69		OK
543	32383.560	31.92		OK
544	32383.592	34.07		OK
545	32383.626	33.06		OK
546	32383.659	36.54		OK
547	32383.696	25.99		OK
548	32383.722	35.46		OK
549	32383.757	35.03		OK
550	32383.792	33.74	30.4	OK
551	32383.826	30.86		OK
552	32383.857	33.62		OK
553	32383.890	30.36		OK
554	32383.921	33.10		OK
555	32383.954	32.44		OK
556	32383.986	33.46		OK
557	32384.020	34.09		OK
558	32384.054	35.74		OK
559	32384.090	30.14		OK
560	32384.120	35.87	30.4	OK
561	32384.156	33.51		OK
562	32384.189	27.95		OK
563	32384.217	40.05		Warning
564	32384.257	37.66		OK
565	32384.295	29.40		OK
566	32384.324	34.55		OK
567	32384.359	33.29		OK
568	32384.392	34.14		OK
569	32384.426	33.49		OK
570	32384.460	35.80	29.7	OK
571	32384.495	30.38		OK
572	32384.526	34.13		OK
573	32384.560	29.84		OK
574	32384.590	35.47		OK
575	32384.625	34.38		OK
576	32384.660	35.46		OK
577	32384.695	26.92		OK
578	32384.722	35.79		OK
579	32384.758	35.00		OK
580	32384.793	33.81	30.4	OK

Frame Data

Frame	Timestamp (s)	Interval (ms)	FPS	Status
581	32384.827	33.70		OK
582	32384.860	35.62		OK
583	32384.896	30.80		OK
584	32384.927	34.06		OK
585	32384.961	32.89		OK
586	32384.994	33.47		OK
587	32385.027	33.22		OK
588	32385.060	35.77		OK
589	32385.096	30.42		OK
590	32385.127	30.69	30.3	OK
591	32385.157	32.31		OK
592	32385.190	34.39		OK
593	32385.224	35.07		OK
594	32385.259	36.28		OK
595	32385.295	30.34		OK
596	32385.326	35.40		OK
597	32385.361	32.22		OK
598	32385.393	34.58		OK
599	32385.428	32.38		OK
600	32385.460	35.92	29.6	OK
601	32385.496	31.08		OK
602	32385.527	33.44		OK
603	32385.561	33.54		OK
604	32385.594	33.28		OK
605	32385.627	33.77		OK
606	32385.661	33.40		OK
607	32385.695	30.12		OK
608	32385.725	35.52		OK
609	32385.760	33.83		OK
610	32385.794	33.15	30.3	OK
611	32385.827	33.93		OK
612	32385.861	34.81		OK
613	32385.896	31.31		OK
614	32385.927	33.89		OK
615	32385.961	32.99		OK
616	32385.994	33.10		OK
617	32386.027	33.61		OK
618	32386.061	35.89		OK
619	32386.097	30.32		OK
620	32386.127	33.15	30.1	OK
621	32386.160	32.99		OK
622	32386.193	34.60		OK
623	32386.228	33.34		OK
624	32386.261	35.46		OK
625	32386.297	30.91		OK
626	32386.328	34.59		OK
627	32386.362	31.90		OK
628	32386.394	33.98		OK
629	32386.428	33.20		OK
630	32386.461	35.86	29.7	OK
631	32386.497	30.76		OK
632	32386.528	34.09		OK
633	32386.562	32.88		OK
634	32386.595	33.13		OK
635	32386.628	33.32		OK
636	32386.661	35.77		OK
637	32386.697	29.19		OK
638	32386.726	28.31		OK
639	32386.755	36.85		OK
640	32386.791	31.41	30.9	OK
641	32386.823	32.91		OK

Frame Data

Frame	Timestamp (s)	Interval (ms)	FPS	Status
642	32386.856	34.74		OK
643	32386.890	31.76		OK
644	32386.922	31.92		OK
645	32386.954	32.90		OK
646	32386.987	36.62		OK
647	32387.024	35.38		OK
648	32387.059	37.59		OK
649	32387.097	31.21		OK
650	32387.128	33.49		OK
651	32387.161	32.34	29.6	OK
652	32387.194	34.31		OK
653	32387.228	33.65		OK
654	32387.262	35.23		OK
655	32387.297	31.07		OK
656	32387.328	34.50		OK
657	32387.362	32.54		OK
658	32387.395	33.48		OK
659	32387.428	33.58		OK
660	32387.462	35.88	29.8	OK
661	32387.498	30.92		OK
662	32387.529	34.40		OK
663	32387.563	32.33		OK
664	32387.596	33.43		OK
665	32387.629	32.64		OK
666	32387.662	36.48		OK
667	32387.698	22.08		OK
668	32387.720	33.67		OK
669	32387.754	33.26		OK
670	32387.787	33.30		OK
671	32387.820	36.80		OK
672	32387.857	33.77		OK
673	32387.891	28.68		OK
674	32387.920	34.60		OK
675	32387.954	33.58		OK
676	32387.988	34.49		OK
677	32388.022	36.05		OK
678	32388.058	33.41		OK
679	32388.092	29.62		OK
680	32388.121	36.36		OK
681	32388.158	33.79	29.8	OK
682	32388.192	32.43		OK
683	32388.224	33.84		OK
684	32388.258	36.77		OK
685	32388.295	29.96		OK
686	32388.325	35.98		OK
687	32388.361	29.62		OK
688	32388.390	32.66		OK
689	32388.423	33.77		OK
690	32388.457	37.90	29.9	OK
691	32388.494	28.58		OK
692	32388.523	32.47		OK
693	32388.556	32.27		OK
694	32388.588	34.60		OK
695	32388.622	31.73		OK
696	32388.654	35.22		OK
697	32388.689	32.68		OK
698	32388.722	31.55		OK
699	32388.754	36.81		OK
700	32388.790	32.08		OK
701	32388.822	33.95		OK
702	32388.856	36.34		OK

Frame Data

Frame	Timestamp (s)	Interval (ms)	FPS	Status
703	32388.893	30.45		OK
704	32388.923	35.79		OK
705	32388.959	31.13		OK
706	32388.990	34.99		OK
707	32389.025	34.07		OK
708	32389.059	35.51	30.2	OK
709	32389.095	26.58		OK
710	32389.121	35.19		OK
711	32389.156	35.16		OK
712	32389.192	33.39		OK
713	32389.225	34.89		OK
714	32389.260	36.68		OK
715	32389.297	33.10		OK
716	32389.330	33.27		OK
717	32389.363	31.13		OK
718	32389.394	32.89	29.5	OK
719	32389.427	33.60		OK
720	32389.461	35.01		OK
721	32389.496	30.66		OK
722	32389.526	34.93		OK
723	32389.561	36.08		OK
724	32389.597	32.61		OK
725	32389.630	34.16		OK
726	32389.664	33.91		OK
727	32389.698	32.86		OK
728	32389.731	31.60	30.3	OK
729	32389.762	35.17		OK
730	32389.798	29.70		OK
731	32389.827	36.89		OK
732	32389.864	34.34		OK
733	32389.898	33.32		OK
734	32389.932	31.38		OK
735	32389.963	34.48		OK
736	32389.998	33.58		OK
737	32390.031	33.29		OK
738	32390.065	33.36	29.9	OK
739	32390.098	31.58		OK
740	32390.129	32.48		OK
741	32390.162	29.75		OK
742	32390.192	31.68		OK
743	32390.223	34.84		OK
744	32390.258	34.74		OK
745	32390.293	30.69		OK
746	32390.324	31.32		OK
747	32390.355	33.07		OK
748	32390.388	36.75	30.2	OK
749	32390.425	30.97		OK
750	32390.456	40.11		Warning
751	32390.496	25.96		OK
752	32390.522	34.62		OK
753	32390.556	33.39		OK
754	32390.590	34.78		OK
755	32390.625	34.41		OK
756	32390.659	34.95		OK
757	32390.694	31.88		OK
758	32390.726	35.97	30.6	OK
759	32390.762	26.96		OK
760	32390.789	39.21		OK
761	32390.828	25.92		OK
762	32390.854	39.43		OK
763	32390.893	31.31		OK

Frame Data

Frame	Timestamp (s)	Interval (ms)	FPS	Status
764	32390.925	35.86	31.0	OK
765	32390.961	28.66		OK
766	32390.989	36.29		OK
767	32391.025	31.27		OK
768	32391.057	34.31		OK
769	32391.091	29.36	30.1	OK
770	32391.120	35.35		OK
771	32391.156	37.45		OK
772	32391.193	34.45		OK
773	32391.228	29.80		OK
774	32391.257	38.18	30.8	OK
775	32391.296	26.04		OK
776	32391.322	36.95		OK
777	32391.359	30.74		OK
778	32391.389	33.86		OK
779	32391.423	33.46	29.6	OK
780	32391.457	35.04		OK
781	32391.492	33.71		OK
782	32391.525	35.58		OK
783	32391.561	33.52		OK
784	32391.595	35.01	29.8	OK
785	32391.630	34.80		OK
786	32391.664	35.25		OK
787	32391.700	23.17		OK
788	32391.723	35.35		OK
789	32391.758	30.48	31.2	OK
790	32391.789	32.68		OK
791	32391.821	35.36		OK
792	32391.857	34.57		OK
793	32391.891	30.99		OK
794	32391.922	34.75	Warning	OK
795	32391.957	32.67		OK
796	32391.990	32.55		OK
797	32392.022	33.66		OK
798	32392.056	35.50		OK
799	32392.091	32.00	29.8	OK
800	32392.123	36.65		OK
801	32392.160	34.36		OK
802	32392.194	34.09		OK
803	32392.228	30.48		OK
804	32392.259	29.83	Warning	OK
805	32392.289	32.74		OK
806	32392.321	34.82		OK
807	32392.356	32.27		OK
808	32392.389	33.57		OK
809	32392.422	42.20	29.8	Warning
810	32392.464	33.55		OK
811	32392.498	25.60		OK
812	32392.524	37.59		OK
813	32392.561	29.84		OK
814	32392.591	34.17	31.2	OK
815	32392.625	30.74		OK
816	32392.656	39.35		OK
817	32392.695	28.44		OK
818	32392.724	36.55		OK
819	32392.760	32.67	31.2	OK
820	32392.793	30.91		OK
821	32392.824	37.37		OK
822	32392.861	38.22		OK
823	32392.899	27.23		OK
824	32392.927	32.55		OK

Frame Data

Frame	Timestamp (s)	Interval (ms)	FPS	Status
825	32392.959	31.84		OK
826	32392.991	33.21		OK
827	32393.024	34.39		OK
828	32393.059	34.11		OK
829	32393.093	32.75		OK
830	32393.125	33.76	30.0	OK
831	32393.159	33.99		OK
832	32393.193	33.47		OK
833	32393.227	32.66		OK
834	32393.259	36.29		OK
835	32393.296	29.05		OK
836	32393.325	33.45		OK
837	32393.358	33.37		OK
838	32393.391	31.86		OK
839	32393.423	34.34		OK
840	32393.458	37.26	29.9	OK
841	32393.495	30.37		OK
842	32393.525	34.49		OK
843	32393.560	32.39		OK
844	32393.592	32.75		OK
845	32393.625	31.83		OK
846	32393.657	37.57		OK
847	32393.694	25.84		OK
848	32393.720	35.45		OK
849	32393.756	34.28		OK
850	32393.790	33.20	30.8	OK
851	32393.823	31.77		OK
852	32393.855	39.48		OK
853	32393.894	30.26		OK
854	32393.925	35.13		OK
855	32393.960	31.13		OK
856	32393.991	33.58		OK
857	32394.024	33.74		OK
858	32394.058	34.86		OK
859	32394.093	29.48		OK
860	32394.123	35.66	30.1	OK
861	32394.158	32.76		OK
862	32394.191	31.64		OK
863	32394.223	31.76		OK
864	32394.254	36.72		OK
865	32394.291	30.61		OK
866	32394.322	35.80		OK
867	32394.357	32.75		OK
868	32394.390	33.74		OK
869	32394.424	35.48		OK
870	32394.459	37.09	29.7	OK
871	32394.497	25.37		OK
872	32394.522	35.20		OK
873	32394.557	35.08		OK
874	32394.592	34.52		OK
875	32394.627	35.21		OK
876	32394.662	35.19		OK
877	32394.697	27.81		OK
878	32394.725	34.15		OK
879	32394.759	33.20		OK
880	32394.792	34.29	30.7	OK
881	32394.827	36.56		OK
882	32394.863	34.57		OK
883	32394.898	31.44		OK
884	32394.929	36.55		OK
885	32394.966	34.21		OK

Frame Data

Frame	Timestamp (s)	Interval (ms)	FPS	Status
886	32395.000	32.07	30.0	OK
887	32395.032	31.56		OK
888	32395.064	34.63		OK
889	32395.098	28.52	30.0	OK
890	32395.127	34.99		OK
891	32395.162	31.48		OK
892	32395.193	34.18	30.0	OK
893	32395.227	35.72		OK
894	32395.263	29.16		OK
895	32395.292	37.38	30.0	OK
896	32395.330	32.90		OK
897	32395.362	31.35		OK
898	32395.394	34.91	30.0	OK
899	32395.429	31.35		OK
900	32395.460	37.38		OK
901	32395.497	28.78	30.0	OK
902	32395.526	37.35		OK
903	32395.564	33.35		OK
904	32395.597	34.57	30.0	OK
905	32395.632	34.69		OK
906	32395.666	33.51		OK
907	32395.700	29.67	30.0	OK
908	32395.729	33.60		OK
909	32395.763	32.15		OK
910	32395.795	33.83	30.3	OK
911	32395.829	31.43		OK
912	32395.860	37.64		OK
913	32395.898	27.40	30.3	OK
914	32395.925	33.34		OK
915	32395.959	37.07		OK
916	32395.996	33.24	30.7	OK
917	32396.029	32.51		OK
918	32396.062	40.35		Warning
919	32396.102	25.09	30.7	OK
920	32396.127	34.17		OK
921	32396.161	31.44		OK
922	32396.193	33.28	30.7	OK
923	32396.226	34.55		OK
924	32396.261	34.67		OK
925	32396.295	32.02	30.7	OK
926	32396.327	32.12		OK
927	32396.359	36.79		OK
928	32396.396	35.39	30.7	OK
929	32396.431	33.96		OK
930	32396.465	36.98		OK
931	32396.502	32.37	29.4	OK
932	32396.535	34.99		OK
933	32396.570	35.18		OK
934	32396.605	30.91	29.4	OK
935	32396.636	34.98		OK
936	32396.671	32.56		OK
937	32396.703	33.18	30.0	OK

Appendix: Smooth Score Methodology

The Smooth Score (0–100) is a weighted composite of five independent dimensions, each scored 0–100 and combined as follows:

$$\text{Score} = 0.30 \times \text{FPS Score} + 0.30 \times \text{Stability Score} + 0.20 \times \text{Low FPS Score} + 0.10 \times \text{Drop Score} + 0.10 \times \text{Delay Score}$$

1. FPS Score (Weight: 30%)

Formula: $\min(100, \text{avgFps} / \text{targetFps} \times 100)$
Measures whether the average frame rate meets the configured target.

2. Stability Score (Weight: 30%)

Formula: $\max(0, 100 - (\text{jitter} / \text{targetInterval}) \times 200)$
Based on the standard deviation (σ) of frame intervals. Lower jitter → higher score.
 $\text{targetInterval} = 1000 / \text{targetFps}$ (ms).

3. 1% Low FPS Score (Weight: 20%)

Formula: $\min(100, \text{lowFps} / \text{targetFps} \times 100)$
Computed from the worst 1% of frame intervals. Reflects extreme stutter severity.

4. Drop Score (Weight: 10%)

Formula: $\max(0, 100 - \text{dropRate} \times 1000)$ where $\text{dropRate} = \text{droppedFrames} / \text{totalFrames}$
A 10% drop rate results in a score of 0.

5. Delay Score (Weight: 10%)

Formula: $\max(0, 100 - (\text{avgDelay} / \text{targetInterval}) \times 100)$
Measures the average capture-to-presentation delay relative to the target interval.

Rating Scale:

$\geq 90 \rightarrow$ Excellent (Green) | $70\text{--}89 \rightarrow$ Good (Orange) | $< 70 \rightarrow$ Poor (Red)

Data Filtering:

- The first and last 30 non-preview frames are trimmed to exclude startup/shutdown instability.
- Frames captured while the video preview was active, plus a 2-second cooldown after each preview toggle, are excluded to avoid the "observer effect" on measurements.