RESOLUTION AND FRAME-RATE CHART

CHRONOS Q12 HIGH-SPEED CAMERA

	8-BIT		10-BIT		12-BIT	
RESOLUTION	FRAME-RATE (FPS)	RECORDING LENGTH (64GB / 128GB)	FRAME-RATE (FPS)	RECORDING LENGTH (64GB / 128GB)	FRAME-RATE (FPS)	RECORDING LENGTH (64GB / 128GB)
2560x2016	2313	5.7s / 11.5s	1900	5.2s / 10.4s	975	8.5s / 17.1s
2560x1440	3116	6.0s / 12.0s	2583	5.3s / 10.7s	1338	8.7s / 17.4s
2560x720	5412	6.7s / 13.5s	4611	5.9s / 11.7s	2453	9.3s / 18.6s
2560x384	8567	8.2s / 16.3s	7587	6.8s / 13.6s	4206	10.4s / 20.8s
2048x2016	2782	6.0s / 12.0s	1933	6.4s / 12.8s	975	10.5s / 21.0s
2048x1080	4740	6.5s / 13.0s	3368	6.8s / 13.6s	1731	10.9s / 21.9s
2048x720	6466	7.0s / 14.1s	4688	7.2s / 14.5s	2453	11.4s / 22.9s
2048x576	7749	7.5s / 15.0s	5704	7.6s / 15.2s	3026	11.8s / 23.7s
2048x480	8796	7.9s / 15.9s	6557	7.9s / 15.9s	3520	12.2s / 24.4s
2048x256	12846	10.2s / 20.4s	10070	9.7s / 19.4s	5682	14.2s / 28.4s
1920x1080	5148	6.4s / 12.8s	3368	7.3s / 14.6s	1731	11.9s / 23.7s
1920x544	8739	7.5s / 15.0s	5963	8.3s / 16.5s	3175	12.9s / 25.9s
1536x1536	4662	6.2s / 12.5s	2479	8.8s / 17.6s	1260	14.2s / 28.4s
1536x1152	5938	6.5s / 13.1s	3204	9.1s / 18.2s	1643	14.5s / 29.1s
1536x864	7471	6.9s / 13.9s	4103	9.5s / 18.9s	2130	14.9s / 29.9s
1536x448	11916	8.4s / 16.8s	6901	10.8s / 21.7s	3722	16.5s / 33.0s
1536x256	16425	10.6s / 21.3s	10070	13.0s / 26.0s	5682	18.9s / 37.8s
1280x1024	6620	7.9s / 15.8s	3549	10.9s / 21.9s	1829	17.9s / 35.8s
1280x720	8548	8.5s / 17.1s	4688	11.5s / 23.0s	2453	18.6s / 37.1s
1280x96	24248	23.0s / 46.1s	16313	25.4s / 50.8s	10123	34.5s / 69.0s
768x576	10199	15.2s / 30.4s	5704	20.4s / 40.8s	3026	30.8s / 61.6s
512x480	11536	24.2s / 48.4s	6557	31.0s / 62.0s	3520	48.8s / 97.7s
384x256	16618	42.0s / 84.1s	10070	52.0s / 104.1s	5682	73.7s / 147.5s
384x96	24248	76.8s / 153.7s	16313	85.6s / 171.3s	10123	110.4s / 220.9s
256x160	20486	81.8s / 163.7s	13071	85.5s / 171.0s	7712	124.2s / 248.5s
128x32	29515	567.8s / 1136.2s	21691	515.1s / 1030.7s	14727	569.0s / 1138.6s

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