



p h a n t o m[®]

v7.2 Maximum Recording Speed vs. Image Size

The Phantom v7.2 camera systems can record up to 6,688 pictures per second using the full 800x600 pixel SR-CMOS imaging sensor array. The operator may also specify other aspect ratios to increase recording speeds or extend recording times.

The chart below details the Phantom v7.2 aspect ratio choices available in the setup screen pull down menu. Using the CAR (Continuously Adjustable Resolution) feature, speeds between these values are continuously adjustable in 16x8 pixel increments.

Resolution	Rate
800x600	6,688
640x480	10,101
320x240	33,057
512x512	11,527
512x384	15,151
512x256	21,978
512x128	40,000
512x64	67,796
256x512	20,000
256x256	36,697
256x128	63,492
256x64	100,000
128x128	88,888
128x64	129,032
64x64	148,148
32x32	190,476

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