



Maximum Recording Speed vs. Image Size

The Phantom V4.0 camera systems offer recording speeds of up to 1,000 pictures per second using the full 512x512 pixel CSR-CMOS imaging sensor array. It is also possible for the operator to specify other pixel area formats to increase recording speeds or extend recording times.

The following horizontal and vertical picture aspect ratios are supported. The V4.0 can be oriented in any position allowing great flexibility in matching the aspect ratio to the shape of your subject.

Maximum recording rates in frames per second are shown on the shaded area:

		Horizontal Resolution		
		<u>512</u>	<u>256</u>	<u>128</u>
Vertical Resolution	512	1000	1800	3000
	256	2000	3600	5700
	128	3900	6700	11200
	64	7800	13000	19800
	32	14300	22700	32000

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