



v4.1 Maximum Recording Speed vs. Image Size

The Phantom v4.1 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 v4.1 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	<u>512</u>	1000	1908	3132
	<u>256</u>	2115	3731	6038
	<u>128</u>	4125	7142	11261
	<u>64</u>	7861	13157	19841
	<u>32</u>	14367	22727	32051

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