



# SportsCam

POINT & SHOOT High-Speed Camera

*The World's First Portable High-Speed Camera Designed For Sports*

**Fast.** Record up to 500 frames per second and stop the action.

**Portable.** Convenient built-in battery pack. Forget about heavy battery belts or power adapters.

**Easy.** Capture thousands of images with the push of a button, review them on the built-in screen and save them to a Compact Flash card.

**Connected.** Communicate between SportsCam and your laptop through the built-in USB-2.0 port. 



*Shorten The Learning Curve . . .*

- Coaching & Training
- Conditioning
- Kinematics
- Biomechanics Research
- Gait Analysis
- Rehabilitation



*See what you've been missing*

FASTEC  IMAGING™

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## SPECIFICATIONS

<b>MODELS</b>	SportsCam 250 and SportsCam 500 (Monochrome and Color).
<b>SENSOR</b>	CMOS array, 8-bit monochrome resolution, 24-bit color resolution.
<b>SHUTTER</b>	1x, 2x, 3x, 4x, 5x, 10x and 20x the recording rate.
<b>RECORDING MODES</b>	<p><b>Manual</b> Begins recording when the record button is pushed. Continues to record and store images in memory until the stop button is pushed.</p> <p><b>Trigger</b> Begins recording when the record button is pushed. Continues to record and store images in memory until an external trigger signal is received. The adjustable trigger position determines how many frames are stored before and after the trigger signal is received.</p>
<b>PLAYBACK MODES</b>	Single step mode plus auto playback at 1, 2, 3, 4, 5, 10, 15, 25, 30, 50, 60, 125 and 250 frames per second, forward and reverse.
<b>DISPLAY</b>	Built-in 5" LCD color digital display.
<b>OPERATOR CONTROLS</b>	Power On/Off, Function Select/Change, Record, Stop, Download.
<b>I/O CONNECTORS</b>	DC Power, USB 2.0 Port, Compact Flash, Trigger-In, Sync-In, Sync-Out, Video-Out.
<b>TRIGGER INPUT</b>	Contact closure or standard TTL signal, 3 to 30 VDC.
<b>MOUNTS</b>	C-mount lens mount, 1/4-20 tripod mount.
<b>POWER SUPPLY</b>	Rechargeable Battery Pack (included) or 110/220 VAC adapter (included).
<b>SIZE &amp; WEIGHT</b>	19cm W x 12cm H x 6cm D; 0.8 kg with Battery Pack.

Recording Rate (fps)	Resolution	Standard Memory - 512MB		Enhanced Memory - 1GB	
		Total Frames	Time (sec)	Total Frames	Time (sec)
50	640 x 480	1,746	35	3,492	70
60	640 x 480	1,746	29	3,492	58
125	640 x 480	1,746	14	3,492	28
250	640 x 480	1,746	7	3,492	14
50	640 X 240	3,492	70	6,984	140
60	640 X 240	3,492	58	6,984	116
125	640 X 240	3,492	28	6,984	56
250	640 X 240	3,492	14	6,984	28
500	640 X 240	3,492	7	6,984	14
50	440 x 330	3,694	74	7,388	148
60	440 x 330	3,694	62	7,388	123
125	440 x 330	3,694	30	7,388	59
250	440 x 330	3,694	15	7,388	30
500	440 x 330	3,694	7	7,388	15
50	320 x 240	6,984	140	13,968	279
60	320 x 240	6,984	116	13,968	233
125	320 x 240	6,984	56	13,968	112
250	320 x 240	6,984	28	13,968	56
500	320 x 240	6,984	14	13,968	28