

High Speed Camera

First Affordable 2400FPS

To characterize events which happen too fast for traditional film speed
Application: Life Science, Physical Science, Machine Vision, Sport, Ballistics, Industry, Automobile, Explosives, Fluid Dynamics, Material Science...etc



CMOS	1.3Mega pixel, 1/2" optical format
Speed @Max Res.	210 FPS
Res. vs FPS	1280 x 1024 @ 210 FPS 1024 x 1024 @ 260 FPS 1024 x 768 @ 346 FPS 640 x 480 @ 825 FPS 512 x 512 @ 950 FPS 256 x 256 @ 2420 FPS
Maximum Shutter	5 μ S
Pixel Size	4.8 μ m Sq.
Standard Memory	Video stored on host PC
Video Output	MPEG2(*.mpg) / H.264(*.mp4)
Power Input	Power from USB 3.0
Camera Control	USB 3.0 super speed
External trigger	Trigger button & Expansion I/O
Compatible Lens	C-mount & CS-mount
Upgradable	USB 3.0 field upgradable

800FPS



950FPS



1000FPS



2200FPS

