Digital CHEAT SHEET Carnels

Find the right shutter speed for every situation!

SHUTTER SPEED	TYPICALLY USED FOR
1/4000 sec	Freezing extremely fast movement
1/2000 sec	Freezing birds in flight •
1/1000 sec	Freezing motorcycles, cars and other fast vehicles
1/500 sec	Freezing mountain bikes, runners and athletes
1/250 sec	Freezing slow-moving animals or people walking
1/125 sec	Panning motorcycles, cars and other fast vehicles
1/60 sec	Panning mountain bikes close to the camera
1/30 sec	Panning fast-moving cyclists at a distance •
1/15 sec	Panning runners, kids or moving animals
1/8 sec	Blurring fast-flowing water close to the camera
1/4 sec	Blurring people walking
1/2 sec	Blurring slow-moving water
1 sec or slower	'Milky' water effects •



Learn the lingo: Panning

Lets you add motion blur while keeping your main subject sharp. Track the subject with your camera, pivoting from











HOW TO ADJUST SHUTTER SPEED

Use Shutter Priority mode

Select S or Tv on your camera's top dial or menu, then adjust shutter speed with the relevant dial (check your manual). You can go down to around 30 secs for traffic trails.

Set the right ISO

To access slower shutter speeds, use the lowest ISO setting (usually ISO100). If you need a fast shutter speed, you may need a higher ISO, such as ISO400 or above.