











## Varying Shutter Speed

Ranges: Canon D30: 30 to 1/4,000 sec.

Sony VX2000: 1/4 to 1/10,000 sec.

## Pros:

- Directly varies the exposure
- Usually accurate and repeatable

## Issues:

Noise in long exposures

## Varying Shutter Speed Note: shutter times usually obey a power series 1/4, 1/8, 1/15, 1/30, 1/60, 1/125, 1/250, 1/500, 1/1000 see Actually, each "stop" is usually a factor of 2: 1/4, 1/8, 1/16, 1/32, 1/64, 1/128, 1/256, 1/512, 1/1024 see





















































