

The Secret of a Screen Recorded Line by Line: The Rolling Shutter

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When you film the view from a moving car with a smartphone, a utility pole that was standing straight can sometimes look tilted. When you film a spinning fan or helicopter blades, the blades may bend like bananas or look as if they have come off the hub. The camera is not broken; this is a perfectly natural phenomenon caused by the way the image is recorded. The term for this phenomenon is the 'rolling shutter.' Put simply, a rolling shutter means 'a way of recording that does not capture a scene all at once in a single instant, but quickly scans and records it line by line from top to bottom.'