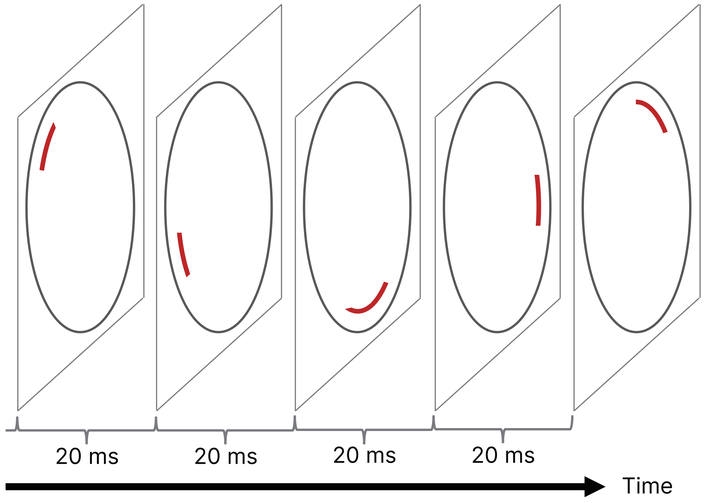
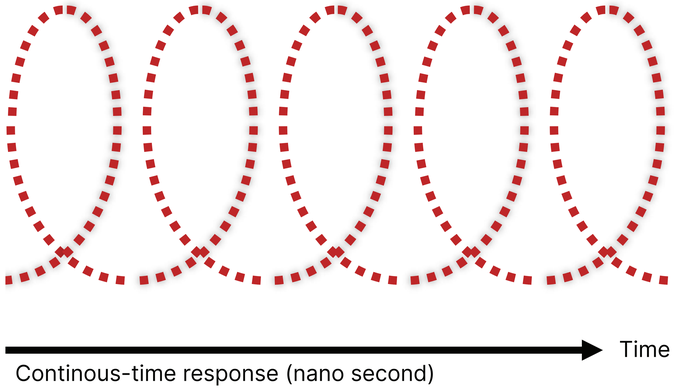
DVS Sensor’s comparative advantage

A breakthrough and revolutionary Dynamic Vision Sensor (DVS) that continuously tracks space and time and outputs four-dimensional (X, Y A, T) image signals.

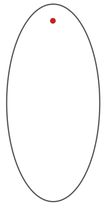


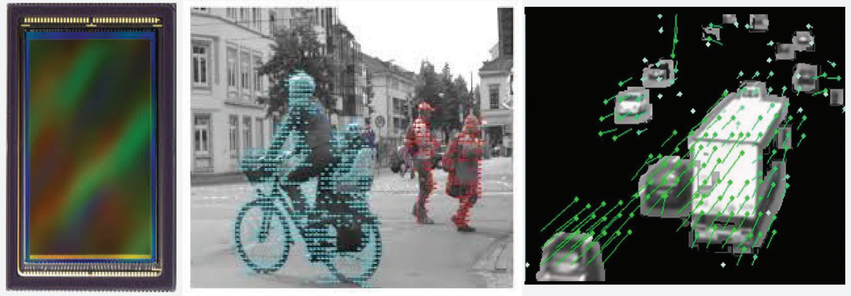


Traditional Camera:
Unable to capture images of moving objects completely.

DVS:
Accurately capture high-speed moving objects in real time.

The image seen by the human eye:





- Improve performance on a large scale
- Significantly improve stability and power consumtion
- Nanosecond response times
- Highly compatible with existing sensors and image modes
- Wide dynamic range: over 120 dB
- Wide range of lighting conditions: bright daylight to moonlight
- Low data consumption during streaming
- 3-in-1 sensor: parallel output image, dynamic pixel stream, and optical stream