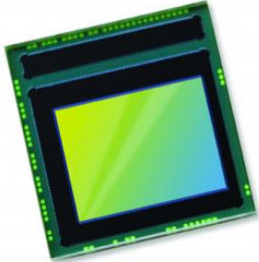


Designed for rear view and surround view cameras, OmniVision's OX01D10 is a 1-megapixel image sensor that brings together split-pixel and dual conversion gain technology.



It delivers artifact-free motion capture, high dynamic range of up to 120 dB, as well as LED flicker mitigation. These features increase driver safety because more scene details can be captured by rear view and surround view cameras while operating over the full automotive temperature range. Additionally, the OX01D10 provides excellent image quality in demanding lighting conditions such as capturing objects in motion along with LED signs and headlights. The device draws less than 200 mW at 30 fps and provides the highest resolution in a 0.25-inch optical format, according to the manufacturer.