

# Active Camera

## The Ultimate Vision for Robotics in Any Scenario

Active Camera is an innovative sensor platform created by RoboSense to tackle the challenges of environmental perception and operational awareness in robotics.

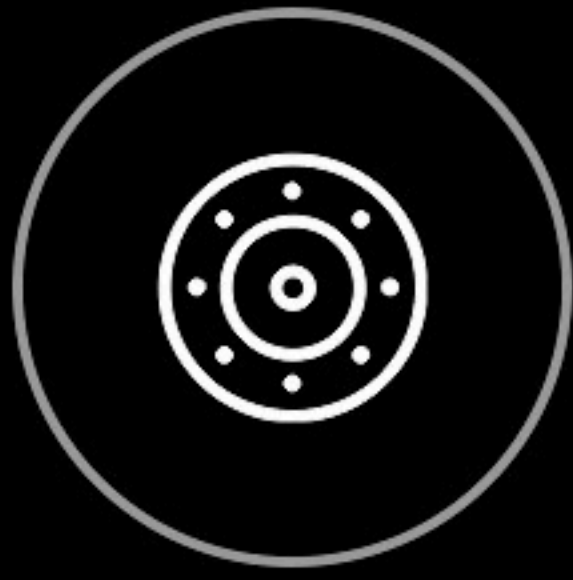
Designed as a universal, efficient, and elegant solution for robotic vision, Active Camera empowers developers with the tools to build smarter and more capable robots.

With Active Camera, developers can significantly reduce the time spent on foundational tasks such as sensor driver development, data calibration, data fusion, and perception algorithm design. This lowers the barriers to entry, boosts development efficiency, and allows developers to focus on high-value tasks and functional optimization.



Active Camera: Empowering Robotics with a Smarter Vision.





### Integrated Hardware

Combines image and depth information with real-time output



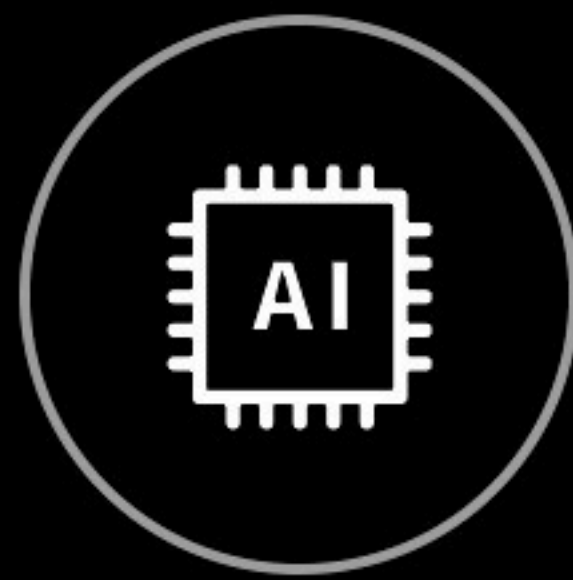
### Robust SLAM Capabilities

Mapping, localization, navigation, and obstacle avoidance



### Advanced Multi-Modal Perception

Spatial awareness and operational target positioning



### AI-Ready Ecosystem

Supports integration with AI hardware and software platforms



### Flexible Sensor Configurations

Compatible with various sensor combinations for versatile applications



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