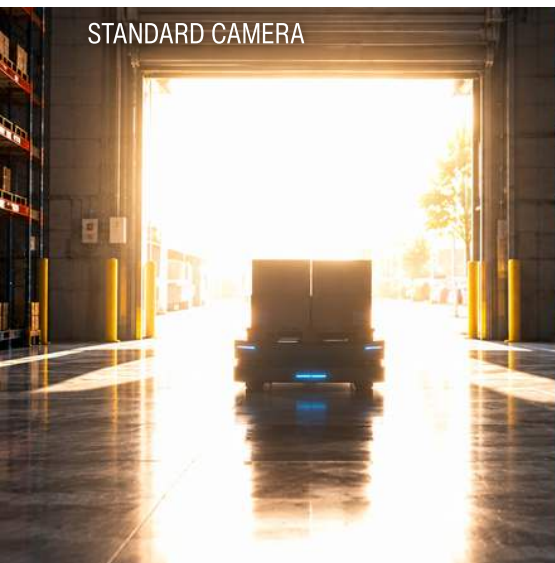
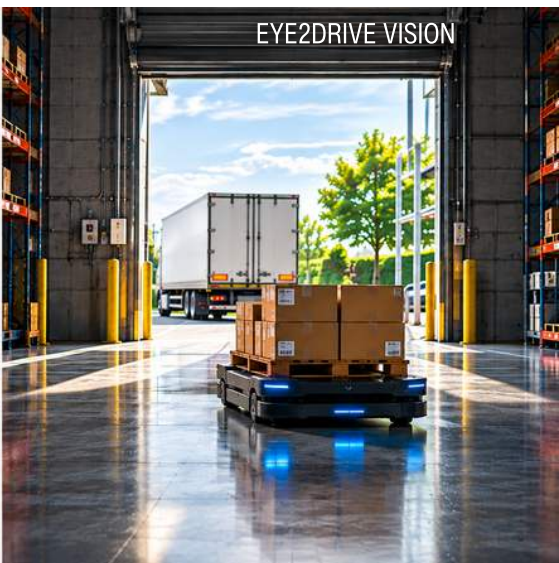




STANDARD CAMERA



EYE2DRIVE VISION



Next-Gen Bio-Inspired Imaging Sensors for Autonomous Navigation

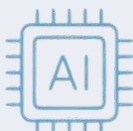
Eye2Drive is revolutionizing autonomous navigation with imaging solutions inspired by the human eye. Our Adaptive HDR technology solves the critical 'blind spot' of current cameras, overcoming blinding light transitions, LED flickering, reflections, and motion ghosting.

We deliver safety and reliability where LiDAR and Radar fall short, providing high-quality visual data that is AI-Ready for fast and reliable decision making.



Bio-Inspired

Mimics the human eye's dynamic range adjustment in real time.



AI-Ready

On-sensor processing allows direct and faster integration with AI systems.



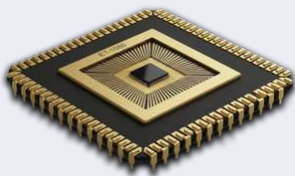
Safety-First

Intrinsically immune to LED flickering and motion artifacts.



The Eye2Drive Sensor Family

ET-1080 — High Resolution THE “SAFETY” SENSOR



It Sees Like You Do: Clear vision in both bright sun and dark shadows simultaneously.

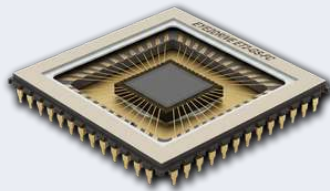


No More Flickering: Reads LED traffic lights and signs perfectly, without flickering.



Safe Driving: Helps vehicles & drones see roads better for safer autonomous journeys.

ET2-GS-FC — High Speed & Motion THE “FAST ACTION” SENSOR



Motion Freeze: Captures sharp, blur-free images of fast-moving objects.



Super Fast: Takes pictures at incredibly high speed for rapid processing.



Smarter Robots: Helps industrial machines see and react instantly on production lines.

Applications

- Defense & Aerospace (UAVs, Submarines, etc.)
- Drones
- Industrial Robotics & Logistics
- Autonomous Vehicles (ADAS & Level 4/5)



Backed by



**MOTOR VALLEY
ACCELERATOR**
ACCELERATORE MOBILITÀ
DELLA RETE NAZIONALE CDP



Defence Innovation
Accelerator for the
North Atlantic



mobilityXlab