

EMBEDTEK

VISION SYSTEM GAME CHANGERS: COTS AND OPEN SOURCE COMPONENT RESOURCES

Camera Sensors	
On-Semi	Supplier of semiconductor-based solutions.
Sony	Diversified business that includes consumer and professional electronics, gaming, and entertainment.
ST-Micro	Multinational electronics and semiconductor manufacturer.
Teledyne e2V	Global manufacturer of components in healthcare, life sciences, space, transportation, security and industrial markets.
LEDs for Lighting Applications	
Cree Inc.	Manufacturer of lighting-class LEDs, lighting products and products for power and radio frequency applications.
Dialight	Electronics business specializing in LED lighting for hazardous locations.
Everlight	Manufacturer of LEDs.
Inolux	Company producing LCD panels.
Lite-On	Manufacturer of LEDs, semiconductors, computer chassis, monitors, motherboards, and other electronic components.
Computer Vision Software	
Intel	Multinational manufacturer of semiconductors and microprocessors.
Open-CV	Library of programming functions aimed at real-time computer vision.
MATLAB	Multi-paradigm numerical computing environment.
VTK	Open-source software system for 3D computer graphics, image processing, and visualization.
Lens and Filters	
Edmund Scientific	Company specializing in supplying surplus optics.
Navitar	Manufacturer of innovative optical solutions for clients and enterprises globally.
Marshall Electronics	Distributor of industrial electronics components, semiconductors, and production supplies.
FUJI	Photography and imaging company.
Nikon	Manufacturer of cameras, camera lenses, binoculars, microscopes, ophthalmic lenses and measurement instruments.