

Computer Vision

Computer vision is a field of artificial intelligence that trains computers to interpret and understand the visual world. Using digital images from cameras and videos and deep learning models, machines can accurately identify and classify objects – and then react to what they “see.”



How does Computer vision work?

Computer vision tasks include methods for acquiring, processing, analyzing and understanding digital images, and extraction of high-dimensional data from the real world in order to produce numerical or symbolic information can used to identify criminals, and crime.



Benefits of computer vision:

- High Performance, Deep Learning
- Technology Support
- Enables intelligent cameras or edge
- Compatible with various sensors for multi-modal sensing
- Object search



Computer vision used in:

- ✓ Stores
- ✓ Buildings and facilities
- ✓ Subways
- ✓ Streets
- ✓ Airports

