

*Only part of CIOE exhibits, listed in no order.

Core Component



Infrared Lens

- Infrared Thermal Imaging Lens
- Infrared Lens
- Mid-Wave Infrared Lens
- Long-Wave Zoom Lens
- Uncooled Infrared Lens

Security Lens

- Wide-Angle Camera Lens and Module
- Defogging Anti-Glare Surveillance Lens Module
- Recognition Lens
- Surveillance Lens
- Security Lens

3D Vision

- 3D Structural Light Facial Recognition Module
- Ultra-Low Power Fusion Vision Sensor
- Full-Color Night Vision Image Sensor
- AI Depth Camera
- Multispectral Imaging Module
- Area Array dToF Sensor

Infrared Module

- LED Module
- Infrared Module Lens
- Short-Wave Infrared Imaging Engine Module

Blackbody

- High-Precision Surface Blackbody
- Absolute Temperature Surface Blackbody

Optical Material

- Aspherical Lens
- Evaporation Coating Material
- Integrated Black Coating Material
- Coating Target Material
- Customized Infrared Filter
- Infrared Optical Lens

Optical Fiber/Cable

- Quartz Optical Fiber
- Liquid-Core Optical Fiber
- Glass Optical Fiber
- Multimode Optical Fiber
- Conical Lens Optical Fiber
- Chalcogenide Glass and Optical Fiber

LiDAR

- Scene Surveillance Radar
- LiDAR Sensor
- Solid-State LiDAR
- Ultra-Wide Angle Blind Spot LiDAR
- LiDAR VLR Chip
- Multi-Line Mechanical LiDAR

Infrared Camera

- Terahertz Camera
- Line Scan Camera
- Panoramic Infrared Camera
- Short-Wave Infrared Camera
- Dual-Spectrum Infrared Camera for Drone
- Dual-Spectrum Camera

Infrared Detector

- Pyroelectric Infrared Detector
- Uncooled Infrared Detector
- Short-Wave Infrared Detector

Engine

- Thermal Imaging Digital Engine
- Uncooled Infrared Standard Engine
- Wearable Infrared Engine

Surveillance System



Surveillance System

- Wide Area Surveillance System
- Video Doorbell
- Ultra-HD Surveillance Camera
- Wireless Network Camera
- Full-Frame Camera
- Ultra-Long Range Stabilized Observation Camera

Spectral Imaging System

- Drone Spectral Imaging Analyzer
- Drone Hyperspectral Imaging System
- Hyperspectral Remote Sensing Satellite

Telescope

- Thermal Imaging Telescope
- Binocular Outdoor Telescope
- Stabilized Binocular Telescope

Infrared Thermal Imager

- Thermal Imaging Binocular Heavy-duty Mount
- Ultra-Long Range Stabilized Observation Camera
- Thermal Imaging Smart Network Camera

Thermal Imager

- Industrial Thermal Imaging IPC Alarm Temperature Detector
- Endurable Infrared Thermal Imaging Processing Solution
- Handheld Thermal Imager

Gas Leak Detector

- Gas Detector
- Portable Chemical Agent Detector
- Ignition Enhancer Rapid Detection Device

Infrared Night Vision Device

- Handheld Thermal Imaging Night Vision Device
- Helmet Digital Night Vision Device
- Thermal Image Microlight Fusion Night Vision Device

Production & Manufacturing



Scan to Register as a Visitor

Robot

- Industrial Robot
- Intelligent Robot Polishing System
- Mobile Composite Robot
- Robot Grinding and Polishing Integrated Machine
- Parallel Six-Degrees of Freedom Robot
- Suction Screw Locking Robot

Laser Equipment

- Air-Cooled Handheld Welding System
- Laser Cutting Equipment
- Handheld Laser Marking Machine
- Intelligent Laser Welding System
- Handheld Laser Spot Welding Machine
- Dual-Station Laser Welding Machine

Semiconductor Equipment

- Bonding Machine
- Cleaning Machine
- Automatic Dicing Machine
- Grinding Machine
- Glue Dispenser
- Soldering Equipment

Inspection/Testing/Measurement Instrument

- AOI Intelligent Appearance Inspection Equipment
- Ultrasonic Non-Destructive Testing and Environmental Testing
- Non-Standard Vision Inspection Equipment
- Freeform Surface Measurement System
- Fully Automatic Image Measuring Instrument
- Optical Measurement System

Coating Material/Equipment

- Optical Coating Machine
- Continuous Magnetron Sputtering Coating Production Line
- Flexible Electronic Roll-to-Roll Vacuum Coating Equipment
- Evaporation Coating Material