reCamera

Your shortest pathway to build a
market-ready AI camera

Customizable

Multiple Sensor Options

Switch between:
- Thermal Imaging
- Global Shutter
- Night Vision

NPU
1-4 TOPS

Interchangeable Modular Design

Custom Model Supported

- ◇ ОИИХ
- 🍎 TensorFlow Lite
- ⏻ PyTorch

Fast Deployment

Low-code with Build-in Node-RED

ultralytics
YOLO 11n
Pre-installed, with Commercial License

Pocket- cube Size
40x40x36.5 mm
Magnetic and
1/4" Thread Mount

Native Support
roboflow **SenseCraft**

open source

Enhanced Heat Dissipation

RISC-V & Linux Open CV C++

| Ethernet | WIFI2.4G/5G | BT4.2/5.0 |

Beyond Vision
Mic and Speaker

reCamera Gimbal

reCamera Industrial

reCamera with Robot Arm

reCamera Gimbal

An open-source control system for reCamera

This system pairs the AI-enhanced reCamera with a 2-axis gimbal, creating a customizable and stable platform for precise camera control and intelligent angle adjustments.
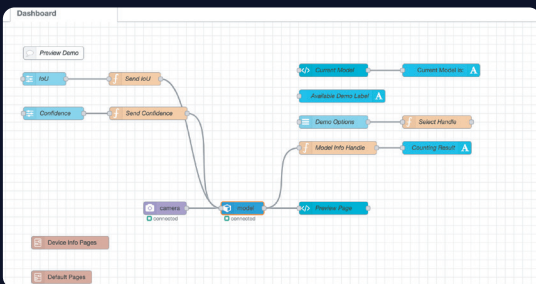
NEW

Features

Full Range Motion

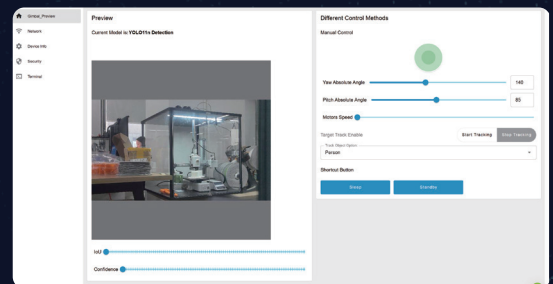Features dual brushless motors, achieving complete 360° yaw and 180° pitch viewing coverage.

AI enabled

Includes pre-installed YOLO11, simplifyingthe building of applications like target tracking. Supports custom models for specialized application flexibility.

Low-code Development

Integrates a built-in Node-RED dashboard for low-code customization of gimbal actions.

Plug & Play

Comes with a user-friendly console for easy setup and control.

Application

Gesture Control

Target Tracking

Custom Workflow
Like Auto-scan at 9:00 AM, record on target detection

Learn More