



CA-MOD-IVT Industrial Vision Trainer

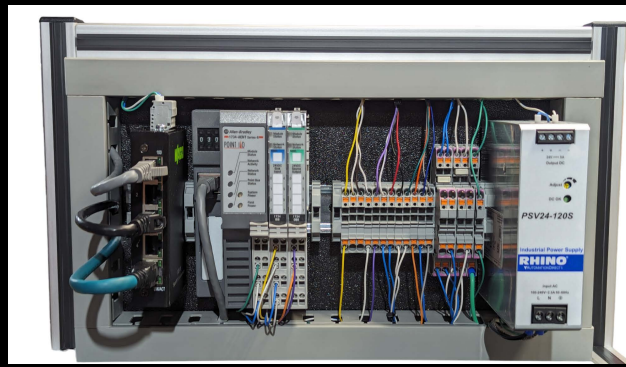


Industrial Components

The CA-MOD-IVT uses industrial quality components from industry relevant manufacturers that allows users the ability to interact with equipment used in industry. These industrial components can be used to provide real world experience in the installation and control of industrial equipment.

Hands-On

The CA-MOD-IVT Industrial Vision Trainer prepares users on the specialized skills required for industry. The training system emphasizes a hands-on experience that will teach users how to operate, and troubleshoot industrial vision sensors for various applications.



CA-MOD-IVT Options

Lighting

Auxillary LED Lights

Control Options

Allen Bradley

Siemens

Mitsubishi

Arduino

Additional Options

Cognex In-Sight 2800 Vision Sensor

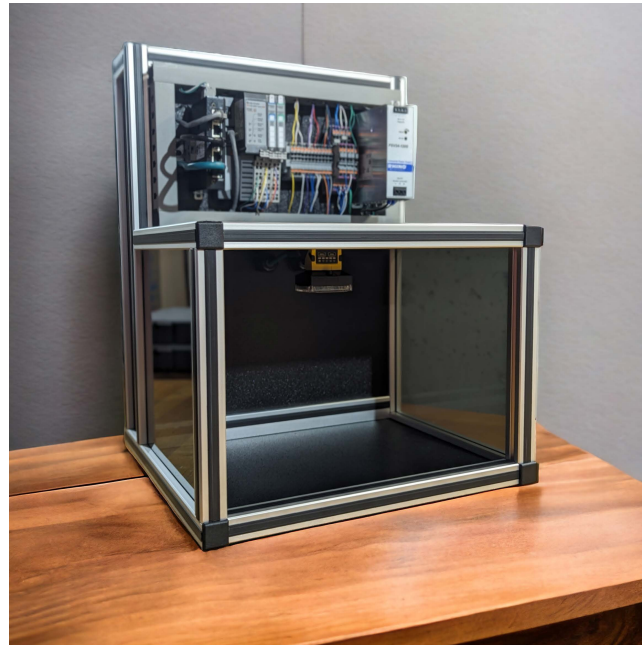
Cognex In-Sight SnAPP Vision Sensor

Multimeter Kit

CA-MOD-IVT Industrial Vision Trainer

Standard Materials

- 24VDC Power Supply
- Ethernet Switch
- Point I/O Module
- Cognex Vision Sensor
- Auxiliary Ethernet Port



Specifications

Frame Assembly

Extruded Aluminum Frame
7-Gauge HDPE Panel

Panel Working Dimensions

8"H x 14"W

Trainer Dimensions

21"H x 16"W x 16"D

Curriculum

The CA-MOD-IVT comes standard with curriculum that covers a wide range of topics.

Topics Include:

- Vision Systems
- Vision Sensor Initialization
- Part Recognition
- Vision Sensor Troubleshooting
- Point I/O Initialization
- Point I/O Programming
- Industrial Networks
- Lighting

Benefits

- Job Ready Training with Industrial Equipment and Techniques.
- Step-by-Step Learning with Easy to Follow Labs.
- Customizable equipment to meet educational needs.
- Support provided by University and Industry Professionals.

