

CV-X Vision System Virtual Training

Keyence is now offering a 2-day CV-X Vision System Training in a live, virtual format. This is an instructor-led virtual training. Enrolled attendees can participate in our virtual training from home or office using the CV-X Simulator software and the provided training workspace.

Requirements:

- CV-X Simulator software installed and activated (**Version 5.8**).
- A laptop/PC with headphones & microphone that is connected to the internet. Microsoft Teams will be used for the seminar.
- A second monitor connected to the PC. This is very important in order to ensure a successful training experience. The CV-X Simulator software will be used on one monitor, while the trainer presentation is displayed on the other monitor.
- Training workspace file & PDF manual which can be downloaded via a file sharing link that will be supplied prior to training.

Virtual Training Session Schedule (Central Time Zone):

Day 1: 9 AM – 4 PM (CT)

Day 2: 9 AM – 4 PM (CT)

The class is focused heavily on hands-on programming the CV-X Vision System using images that were previously output from the controller. The following is a general overview of the topics covered in the training session.

Day 1	Day 2
Hardware Overview	Color Processing
CV-X Vision Terminal Software	MultiSpectrum Processing
CV-X Simulator Software	Multi-Region
Tool Overview	Tool Grouping
Position Adjustment	Custom Operator Menu
Basic I/O	Accounts & Security
LumiTrax Processing	Commands
Image Region Generator	Overview of 3D Inspection
Capture Modes	3D Presence/Absence Tools
Execute Conditions	Height Extraction (height to grayscale)
Image Archive / Statistics	Height Measurement tools

*Topics covered in the course are subject to change.