



TECHSQUARE CO., LTD.
1604/4 Songwat Rd. Samphanthawong Samphanthawong Bangkok 10100
Tel: +666-5559-6050
Site: www.techsquare.co.th E-mail: sales@techsquare.co.th

Machine Vision Kit - Stationary (MVK-02)



- All you need with Industrial Machine Vision hardware
- Compatible with LabVIEW and Vision Development Module
- Compatible with NI Vision Builder AI
- Designed specifically for educational purpose to experiment machine vision concepts and applications
- Extensible to Deep Learning and AI Vision
- NI Dedicated Software sold separately
- Actual delivery may differs from displayed image depends on selected option

Overview

The Machine Vision Kit – Stationary (MVK-02) contains common devices, accessories and specimens for machine vision concepts and application experiment. The kit is compatible with either NI LabVIEW with Vision Development Module and NI Vision Builder AI as well as to provide an image acquisition ability as an extension to optional NI reconfigurable I/O hardware that allows you to learn and experiment multiple design concepts with one device.

Applies With:

- Scientific, Research and Development, Educational
- Manufacturing, Medical
- Test and Measurement, Semiconductor, Electronics

Applications:

- Experimentation of vision hardware setup
- Prototyping and Proof-of-Concept of vision inspection
- Training for machine vision system development
- Create calibrated measurements example for calibration practice
- Hardware sample for inspection software development
 - Objects detection
 - 1D / 2D bar code (QR Code) experiments
 - Dimensional measurements application e.g. Metal Specimen and etc.
 - Optical Character Recognition (OCR)
 - Object differentiation for sorting application e.g. Coin, Metal Ring and etc.