



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 Educational Kit



- All you need to get started with Machine Vision Education
- Compatible with LabVIEW and Vision Development Module and NI myRIO
- Designed specifically for educational purpose to experiment machine vision concepts and applications
- NI Dedicated Software and NI myRIO sold separately
- Actual delivery may differs from displayed image depends on selected option

Overview

The Machine Vision Educational Kit 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 as well as to provides an image acquisition ability as an extension to the NI myRIO reconfigurable I/O 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
- Hardware sample for inspection software development
 - Objects detection
 - 1D / 2D bar code experiments
 - Dimensional measurements
 - Optical Character Recognition (OCR)
 - Object differentiation for sorting application