

# UltraVim VX-48mm Vision Module

The UltraVim VX module can inspect a variety of leaded device packages including QFP, TSOP, SOIC and J-Lead devices in three dimensions. Standard device file libraries provide for easy setup and training. Custom telecentric optics provide five views of the device in a single image which allows the software to calculate the 3D position of each lead.



## Features

- Standard Part Library
- Multiple Language Options
- Windows XPe Interface
- Ethernet, RS232 or Digital I/O Protocol

## Options

- QFP Golden Device
- 35mm Inspection Reticle
- 2D Inspection Software

## Standard Measurements

- Coplanarity, Pitch, Width, Tip Offset
- Max Terminal Dim.....32.000 mm
- Min Lead Width.....0.180 mm
- Min Lead Pitch.....0.400 mm

## Technical Data

- Camera Pixels.....2330 x 1750
- Field of View.....48.000 mm
- MM per Pixel.....0.028 mm
- Module Width.....114.300 mm
- Module Length.....114.300 mm
- Module Height.....389.700 mm

