

PRODUCTS

A-Zoom Microscopes

Fetura™ Imaging Technology

Optem® Camera Couplers

OPTEM Machine Vision Lenses

- » [Fixed-Mag. Optical System](#)
- » [RetroZoom 65 Optical System](#)
- » [Zoom 70XL Optical System](#)
- » [Zoom 125C Optical System](#)
- » [Zoom 160 Optical System](#)
- » [NIR Zoom 70XL Optical System](#)
- » [Telecentric Zoom 100 System](#)
- » [Vision & Imaging Accessories](#)
- » [MVZL - Macro Video Zoom Lens](#)
- » [Optem® Objectives](#)
- » [Optical Systems Inquiry](#)
- » [HF-Video](#)

OptiGrid® Structured-Light System

OPTEM Machine Vision Lenses

<http://www.qioptiqlinos.com/Products/MachineVisionLenses/>



INSPECTION | MACHINE VISION | RESEARCH

The extensive line of Optem® Optical Systems offers a wide variety of both Fixed- and Zoom-Lens configurations to blend perfectly with the varied needs of your everchanging inspection, research and machine vision environments. All are optimized to function with today's state-of-the-art CCDs to offer you the finest in macro and micro imaging.

The full line of Optem® Optical Systems offers varying levels of configuration modularity and presents the optical versatility to cover fields-of-view from only a few microns out to several meters, and working distances from only a few millimeters stretching to infinity. Most are optimized to function with Optem® Infinity-Corrected Objectives for added magnification where needed, but are also compatible with other brand objectives for added flexibility.

All Optem® Zoom Systems feature finite conjugate optics so that the object plane and image plane are at a fixed distance from the zoom.

[Zoom vs Fixed Magnification](#)

[How to Specify a Zoom](#)

Optem® Optical Systems offer a wide variety of Zoom and Fixed Magnification systems to cover most any close inspection, machine vision or research application.

Optem® Zoom Systems afford real-time video imaging flexibility with zoom ratios ranging from 6.5:1 to 16:1. All Optem Zooms are reinforced with a broad spectrum of accessories and options, and feature precision performance, robust reliability and a signature modular design for maximum flexibility and versatility.

The **Optem® FMOS** (Fixed-Magnification Optical System) delivers affordable imaging for fixed and repetitive targets.