

# TELEDYNE LUMENERA

## Corporate Overview

### About Teledyne Lumenera

Teledyne Lumenera, [www.lumenera.com](http://www.lumenera.com), headquartered in Ottawa, Canada, is a leading developer and manufacturer of high performance digital cameras and custom/OEM solutions. Teledyne Lumenera cameras are used worldwide in a wide range of industrial, microscopy, surveillance, and astro applications.

Teledyne Lumenera's solutions provide unique combinations of speed, resolution and sensitivity to satisfy the most demanding digital imaging requirements. The company's core competencies include digital bus technologies such as USB 3.0, USB 2.0, HDMI, Ethernet and GigE as well as the integration of CMOS and CCD sensors.

Teledyne Lumenera leverages its leading edge technology to provide customized design services, continuous innovation and licensing options to OEM partners.

### Corporate Background

Teledyne Lumenera has become an established leader in the marketplace by offering innovative solutions and superior price to performance ratios, earning the attention and support of leading corporations from many industry sectors.

Originally founded in May of 2002, Teledyne Lumenera was boot-strapped since inception and has achieved tremendous year-over-year growth. Teledyne Lumenera holds a strong worldwide presence that includes North America, Europe, Asia, the Middle East and South America.

In February 2019, Teledyne Lumenera became part of Teledyne Imaging. Teledyne Imaging is a group of leading-edge companies aligned under the Teledyne umbrella. Teledyne Imaging forms an unrivalled collective of expertise across the spectrum and decades of experience. Individually, each company offers best-in-class solutions. Together, they combine and leverage each other's strengths to provide the deepest, widest imaging and related technology portfolio in the world. From aerospace through industrial inspection, radiography and radiotherapy, geospatial surveying, and advanced MEMS and semiconductor solutions, Teledyne Imaging offers worldwide customer support and the technical expertise to handle the toughest tasks. Their tools, technologies, and vision solutions are built to deliver to their customers a unique and competitive advantage.

Proven performance, longevity and credibility provide confidence and peace-of-mind for Teledyne Lumenera's partners, customers and employees, resulting in continued success and solid growth for many years to come.

### Highlights

#### Customization

Teledyne Lumenera offers OEMs, Integrators and End Users a wide range of camera models and customized products to meet specific imaging requirements. With a portfolio of over 1250 high-performance cameras and an expanding variety of interfaces, we provide the ideal imaging solution to fit your budget.

#### Technology Leadership

Teledyne Lumenera's expertise in high-performance digital and analog design, image sensor integration, reusable core and modular design technology, have enabled us to continuously address new market requirements.

#### Time-to-Market

Teledyne Lumenera's modular design methodology uses proprietary hardware and software platforms to quickly develop products. This significantly reduces the manufacturing cycle time and enables us to respond rapidly to your prototype needs and volume requirements.

#### Customer Service

We are committed to providing unparalleled Customer Service and world-class technical assistance. Teledyne Lumenera provides our customers with services and experiences that exceed expectations.

#### Technical Assistance Centre (TAC)

Experienced application engineers support customers in both pre and post sales environments. TAC interacts daily with sales, engineering and manufacturing to ensure your questions are addressed quickly and thoroughly.



## Teledyne Lumenera Product Divisions

### Custom/OEM

Teledyne Lumenera is an industry specialist in custom and OEM camera design. Offering high quality products tailored to meet customers' specific needs and satisfy complex imaging applications. High profile projects have chosen Teledyne Lumenera's custom solutions for quick prototyping abilities, cost-sensitive high volume solutions and high grade scientific and industrial board level or enclosed cameras. With ever-changing technology advances in digital imaging, Teledyne Lumenera's world-class team of imaging experts create flexible and innovative digital cameras for diverse imaging needs.

For more details on Teledyne Lumenera's custom and OEM imaging solutions, please visit: <https://www.lumenera.com/products/oem-custom.html>

### Microscopy

The INFINITY scientific product line of cameras offers world-class performance, providing up to 14-bit image data and cooled cameras for demanding microscopy applications including ophthalmology, fluorescence, and pathology. Teledyne Lumenera's INFINITY cameras include CMOS, CCD, full high definition, research-grade, cooled and pixel shifting technologies that provide an unprecedented price-to-performance ratio for scientific cameras. Every INFINITY camera offers a complete imaging solution with full image analysis software.

For more details on Teledyne Lumenera's research-grade microscope cameras, please visit: <https://www.lumenera.com/products/microscopy.html>

### Industrial

The industrial product line consists of a wide range of cameras from 0.5 through 29 megapixel resolution including high-definition (720P and 1080P) cameras. Digital interfaces such as USB 3.1, USB 2.0, GigE and Network provide end-users and OEMs with a competitive advantage by minimizing components and reducing overall cost. Both CMOS and CCD cameras satisfy the needs of high quality, high resolution and cost-conscious requirements.

For more details on Teledyne Lumenera's high performance industrial cameras, please visit: <https://www.lumenera.com/products/industrial-scientific.html>

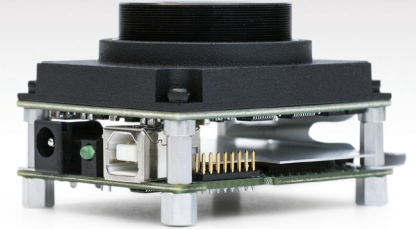
### Management Team

Teledyne Lumenera's management team is comprised of highly skilled, business driven executives with extensive sales, marketing, technical and operations backgrounds. Teledyne Lumenera employs a world-class team of senior engineers and specialists with expertise in optics, CCD and CMOS image sensors, image processing, and digital interfaces.

For more details on Teledyne Lumenera's management team, please visit: <https://www.lumenera.com/corporate/management-team.html>



OEM Camera Module



INFINITY Microscopy Camera Model



Industrial Camera Model



All of Teledyne Lumenera's cameras are supported by an industry-leading 4-year warranty.

