



New digital microscope cameras engineered to meet the challenges of modern microscopy imaging applications

Teledyne Lumenera expands its INFINITY Microscope Camera portfolio with new series for use in diverse microscopy imaging applications

Ottawa, CANADA, June 24, 2021 — Teledyne Lumenera, a Teledyne Technologies [NYSE: TDY] company and part of the Teledyne Imaging group, is pleased to announce the release of its new INFINITY8 Microscope Camera series.

Models in this series range in resolution from 2MP to 20MP. Using the latest in advanced CMOS sensor technology the cameras address the needs of fluorescence imaging, as well as produce vivid color images for use in education and lab settings. The new camera body provides a heat-dissipating design that reduces noise without the need for costly fans or cooling systems. The CMOS sensors selected for the new INFINITY8 microscope cameras also enable performance that rivals legacy CCD at a fraction of the cost. They are available from Teledyne Lumenera, a part of the Teledyne Imaging Group.

“These new microscope cameras are designed specifically to provide both performance and value across a wide range of brightfield and fluorescence applications,” said Manuel Romero, Senior Product Manager at Teledyne Imaging. “This is important in today’s climate of increasingly constrained lab budgets.”

Like all INFINITY Microscope Cameras, INFINITY8 Microscope Cameras include a license for INFINITY ANALYZE, the latest version of Teledyne Lumenera’s powerful microscopy software for both brightfield and fluorescence imaging, image stitching, measurements, annotation, time lapse, video clips, and post-processing functions.

Key Features:

- Four new microscope camera models with resolutions from 2 - 20 MP with latest global and rolling shutter CMOS sensors for wide range of brightfield and fluorescence applications
- New camera housing design for improved heat dissipation without additional cooling
- License included for INFINITY ANALYZE, the latest version of Teledyne Lumenera’s powerful microscopy software
- Compatible with all C-mount microscope brands

For more information about Teledyne Lumenera’s INFINITY microscope cameras, visit the [website](#).

Teledyne Lumenera, part of the Teledyne Imaging Group, is headquartered in Ottawa, Canada, and is a leading developer and manufacturer of high-performance digital cameras and custom imaging solutions. Teledyne Lumenera imaging solutions provide a unique combination of speed, resolution, and sensitivity to meet the most demanding digital imaging requirements, and deployed worldwide in a wide range of industrial and scientific applications.

For more information, visit www.teledynelumenera.com.

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 with 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, scientific research, spectroscopy, radiography and radiotherapy, geospatial surveying, and advanced MEMS and semiconductor solutions, Teledyne Imaging offers world-wide 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.

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