



Teledyne Imaging expands its Lt camera series with new 20-megapixel models

New USB3 cameras engineered to meet the challenges of low-light imaging applications

Ottawa, CANADA, February 23, 2021 -- Teledyne Imaging, a group within Teledyne Technologies [NYSE:TDY], and manufacturer and developer of digital cameras for industrial and scientific imaging, is pleased to announce the release of its new 20 megapixel Lt Series USB3 cameras. Like all Lt Series models, these newest cameras have a robust and compact enclosure, fully locking USB3 connectors, and are built for rugged 24/7 use. They are available from [Teledyne Lumenera](#), a part of the Teledyne Imaging Group.

Equipped with the Sony® IMX183 20 MP CMOS sensor, with rolling shutter, and back illumination technology, these new cameras perform in a wide variety of low-light and changing light conditions, including aerial imaging, Intelligent Traffic Systems (ITS), robotic inspection solutions, and life sciences. The Lumenera Lt Series cameras offer a smaller, lighter, and lower cost imaging solution and are designed specifically to meet the challenges of today's modern systems that strive to provide advanced vision performance while using less power, less space, and meet the industry's increasingly tight budgets.

The Lt Series cameras offer proven 32 and 64-bit operating system compatibility for, Windows, Linux, Linux for embedded system platforms, and single board computers (SBCs). They are designed to deliver high dynamic range, high speed, with low read noise for both industrial and scientific imaging applications.

Key Features:

- Two new USB3 models with a resolution of 20 MP (5472 x 3648 pixels) color and monochrome
- High sensitivity pixel size of 2.4 µm with back illuminated sensors
- Compact form factor simplifying integration in modern OEM solutions
- Side mounted locking industrial micro USB for power and control

For more information about the Lt Series USB3 cameras visit the [website](#).

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.

All trademarks are registered by their respective companies.

Teledyne Imaging reserves the right to make changes at any time without notice.

Contact:

Brooks Riendeau, Vice President of Marketing

613-736-4077 ext. 120

brooks.riendeau@teledyne.com