

## **IDEX Health & Science Announces Release of Finger Lakes Instrumentation Kepler KL6060 sCMOS Camera**

PRESS RELEASE  
FOR IMMEDIATE RELEASE  
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Rochester, New York, April 24, 2020 - IDEX Health & Science (IH&S) today announced the release of its Finger Lakes Instrumentation (FLI) Kepler KL6060 Scientific CMOS (sCMOS) camera for Space Debris Detection and Space Situational Awareness applications. The KL6060 is a large format 37.7-megapixel cooled sCMOS camera capable of taking images of up to 19 frames per second using the optional QSFP fiber interface.

The KL6060 camera is available with a high-QE back illuminated sensor or with a cost effective front illuminated sensor. The KL6060 delivers a high dynamic range 16-bit image using FLI's proprietary algorithms to ensure an exceptionally linear image.

"This new large format camera is an affordable game-changing solution for Space Debris Detection and Space Situational Awareness applications and is ideal for universities or dedicated amateurs who want to image wide field of views at high frame rates", said Greg Terrance Site Leader for IH&S' FLI Camera Products.

### **About Finger Lakes Instrumentation**

Acquired by IDEX Health & Science in July 2018, Finger Lakes Instrumentation is a technology leader in the design, development and production of low noise cooled CCD and high-speed, high-sensitivity cooled sCMOS cameras for the astronomy and life science markets since 1998. Today Finger Lakes Instrumentation cameras are used in more than 50 countries for astronomical research, life science imaging, veterinary radiology, forensics, transmission electron microscopy, and a wide range of other applications. Additional products and capabilities include focusers, filter wheels, software development and mechanical engineering. For more information visit: [www.flicamera.com](http://www.flicamera.com)

### **About IDEX Health & Science, LLC**

IDEX Health & Science, LLC is the global leader in life science fluidics, microfluidics, and optics, offering a three-fold advantage to customers by bringing optofluidic paths to life with strategic partnerships, solutions, and expertise. As one of the few companies in the world with component, sub-system, and application level experts, IDEX Health & Science helps instrument developers solve the most demanding fluidic and optical challenges in a wide array of applications. At IDEX Health & Science we believe partnership will change the way the world innovates, leading to new technologies that improve our health, protect our planet, and enrich our lives. For more information visit: [www.idex-hs.com](http://www.idex-hs.com)