

NEWS RELEASE

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For Immediate Release

Princeton Infrared Technologies Announces World's 1st MegaPixel, Shortwave-Infrared Camera with No ITAR Export Restrictions

- ITAR-free, visible-SWIR **1280SciCam** features 1280 x 1024 x 12 μ m image sensor with full frame rates up to 95Hz.

MONMOUTH JUNCTION, N. J. – July 25, 2017 - Princeton Infrared Technologies, Inc. (PIRT) (www.princetonirtech.com), announces the world's first and only

MegaPixel (MP) shortwave-infrared (SWIR) camera with no ITAR export restrictions.

The newest camera in Princeton Infrared's family of SWIR imaging products to fall under the no ITAR restrictions umbrella is the **1280SciCam**, with a 1280 x 1024 image sensor on a 12 μ m pitch, featuring long exposure times, extremely low read noise, 14-bit digital output, and full frame rates up to 95 Hz. Designed for advanced scientific and astronomy

applications, the camera detects light from the visible to the SWIR (0.4. to 1.7 microns). It is available with a variety of lens formats. PIRT's 1280SciCam and LineCam12 cameras are now classified by the Export Administration Regulations as EAR 6A003.b.4.a for export.



President of Princeton Infrared Technologies, Dr. Martin Ettenberg, notes, "After an exhaustive Commodity Jurisdiction process, which occurred at the very same time as the new U. S. export reform rules went into place, we are thrilled to have our entire product line defined in the EAR. We are now ideally positioned to serve the scientific and astronomical communities, in addition to machine vision and spectroscopy, with our non-ITAR, SWIR imaging products."

Bob Struthers, sales director at PIRT, adds, "Our 1280SciCam has already generated sales and applications with leading research entities overseas. An EAR export classification will propel our ability to serve these customers promptly and efficiently. This will be very valuable to their upcoming projects and equally beneficial to the growth of our young company."

Princeton Infrared's award-winning, imaging products are based on indium gallium arsenide (InGaAs), shortwave-infrared detector technology. To learn more, please visit www.princetonirtech.com.

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Princeton Infrared Technologies, Inc. (PIRT - www.princetonirtech.com) -

Specialists in indium gallium arsenide (InGaAs) imaging technology, PIRT focuses on design and manufacture of both shortwave infrared cameras, and one- and two-dimensional imaging arrays. All imaging products are now available with no ITAR export restrictions. They are created in the company's fabless environment under strict testing and quality control guidelines to provide innovative and cost-effective detectors that image in the visible, near- and shortwave-infrared wavelengths. Application areas include spectroscopy for sorting materials, moisture detection, thermal imaging, astronomy, night vision, industrial, medical, and laser imaging for military markets.