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Stream selected as 2016 Prism Award Finalist

FOR IMMEDIATE RELEASE

Edmonton, AB. December 10, 2015 – Stream Technologies Inc. announced today, it has been selected as a Finalist for the 2016 Prism Awards.

<http://www.photonicsprismaward.com/finalists.aspx>

Stream Technologies Inc. has been selected as a finalist for the 2016 Prism Awards for Photonics Innovation, a leading international competition that honors the best new photonic products on the market. Sometimes referred to as the “Oscars of Photonics”, the Prism Awards have received entries from more than 35 countries that represent the best in photonics technology.



The Stream ColorFlow Lens is based on on a unique combination of precision optics and thin film technology that spatially segregates light from a scene based on the spectral content. By simply adding a ColorFlow Lens to a third-party monochrome camera, anyone can capture spectral images. Included ColorFlow Software instantly creates a datacube and can apply a number of built-in spectral algorithms. The result can be displayed as false-colored images with the target of interest, or spectral profiles of pixels within the image. New algorithms are being added and can easily be developed or customized.

The ColorFlow Lens has 10 spectral channels across the VNIR range, however these are easily configured by Stream to optimize channel peak and width to match a given set of spectral algorithms. The Lens has no moving parts, rugged design and is efficient at capturing available light for quick moving scenes.

Referred to as Snapshot Hyperspectral Imaging, the combination of the ColorFlow Lens and a third party camera can be used to solve problems related to plant health, security, chemical identification, precision farming, machine vision, and a host of other applications.

Stream is honored to be considered a finalist in a category with offerings of other world class optics companies.

Stream Technologies is a private company headquartered in Edmonton Alberta.
