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Introducing OptiLink from Intercon 1

Wayzata, Minnesota, USA – The Intercon 1 division of Nortech Systems, Inc. (Nasdaq:NSYS), a major global supplier of analog and digital video cables and assemblies based in The United States, introduces the OptiLink system.

With OptiLink, Camera Link configurations are no longer restricted to 10 meters between frame grabber and camera.



The OptiLink module pairs can be configured as a fiber optic "extension cord" that act as direct replacements for standard camera link cables, and can be used with most Camera Link cameras and frame grabbers. This new Fiber Optic system allows Camera Link configurations up to 500 meters (1,640 feet) and speeds of up to 80 MHz.

Intercon 1's OptiLink offers a programmable mode to allow control of exposure time and triggering as well as supports data transfer rates of up to 750 MB/sec in full mode configurations.

Additional features include long-range capability for Camera Link, Electrical Isolation and four channel DMA to hosts main memory. OptiLink also supports 8-16-bit color monochrome, and 24-bit RGB resolution.

The OptiLink system is used in a variety of applications from machine vision, medical imaging, inspection, security, multimedia and robotics.

In addition, fiber optic cables are available in standard, High-Flex and rugged versions to best suit your applications.

Further information is available through <http://www.intercon-1.com> where the current PDF catalog may be downloaded. A photo and the OptiLink data sheet can be viewed from http://www.nortechsys.com/intercon_optilink.html.

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