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FOR IMMEDIATE RELEASE

NuOptic Announced VIS Integration with Pelco Esprit®

Varifocal Illumination Now Provides Unparalleled Performance & Image Quality

INDIANAPOLIS, IN—NuOptic announced that their Varifocal Illumination System (VIS) is now integrated with the Pelco Esprit® and available for order and demo. The iconic Esprit® has been upgraded with a higher performance, higher pin count slip ring and ships with a custom NuOptic illumination mounting system under product number SMR 1-23LGLX. These upgrades support full integration of the NuOptic True Hybrid VIS illuminators, fully integrated with Pelco D command set using RS485/RS422 interface, which means complete control of 160 Watts of both infrared and white light.

“Varifocal illumination is a motorized lens that allows light to follow the camera as it zooms,” said Brian Gallo, NuOptic’s vice president of Marketing. “The Pelco Esprit with NuOptic VIS technology is an ideal demonstration of how an excellent camera can be improved with intelligent accessories. It has been a pleasure partnering with Pelco to integrate these two high performance technologies.”

It may be an understatement to consider VIS illuminators “intelligent accessories”. Sophisticated precision optics on a motorized lens enable a VIS unit to focus light real-time. The illuminators synchronize their field of illumination to the camera’s field of view. This ensures the optimal amount of light is available at the focal point, significantly enhancing image quality.

After watching demonstrations comparing image quality with and without the varifocal feature engaged, it is clear that VIS technology enables a significant improvement over standard illumination. While the concept that “better light means better image quality” may be easy to understand, these videos prove the point. NuOptic has made these videos available on the NuOptic.com website.

VIS technology is available in white light, two wavelengths of infrared (850nm and 940nm) and the recently introduced True Hybrid which combines infrared and white light in one housing. A single True Hybrid unit produces infrared light for covert monitoring, enabling zero light pollution to preserve night time environments, while offering the option of triggering to white-light mode when a color image or a visible light deterrent is required.

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NOTE TO EDITORS: Graphics of the product and company logo are available upon request. Contact NuOptic for more information at sales@nuoptic.com

About Pelco by Schneider Electric

As a global specialist in energy management with operations in more than 100 countries, Schneider Electric offers integrated solutions across multiple market segments, including leadership positions in Utilities & Infrastructures, Industries & Machine Manufacturers, Non-residential Buildings, Data Centers & Networks and Residential. Focused on making energy safe, reliable, efficient, productive and green, the company's 140,000 plus employees achieved sales of 30.8 billion US dollars (24 billion euros) in 2012, through an active commitment to help individuals and organizations make the most of their energy. www.schneider-electric.com/us

About NuOptic, LLC

NuOptic is an innovative leader in illumination products and technologies for the video security market and beyond. Having introduced state-of-the-art varifocal and motorized zooming illuminators, NuOptic is focused on the continual advancement of illumination technologies. Headquartered in Indianapolis, IN with R&D operations in Fort Collins, CO, NuOptic is committed to long-lasting partnerships, built through outstanding customer service, solid products, leading technology, and knowledgeable staff. www.nuoptic.com