

Lumenera Helps International Airport Increase Runway Safety

Lumenera Helps Searidge Provide Mission Critical Surveillance

Searidge Technologies is a provider of mission critical technology and services in support of Air Traffic Control and Airport Operation markets. Focusing on providing specialized surveillance cameras for applications ranging from hot spot monitoring, airport surface management, to apron management, they chose to partner with Lumenera for advanced imaging solutions.

Lumenera's Le165 Chosen for Clarity and Image Detail

Searidge Technologies selected Lumenera's proven Le165 network camera as the imaging technology of choice for its IntelliDAR™ system. The system requires a camera with extreme low-light capabilities and outstanding image quality to capture video data under vast lighting conditions. This megapixel CCD camera provides outstanding clarity and image detail, enhancing the performance of IntelliDAR video analytic functionalities.

Searidge and Lumenera Help Secure Abu Dhabi Airport

Abu Dhabi, the capital of the United Arab Emirates (UAE), has rapidly grown into a bustling cosmopolitan and a major investment centre. In 1982 a new airport was established approximately 30 km east of Abu Dhabi City. At the time this facility was designed for a capacity of 3.5 million passengers per annum. A multi-billion dollar master plan raise the airport's passenger capacity to 20 million passengers in 2010, ensure safety and security measures kept up with these increased numbers.

Searidge Technologies was contracted by Abu Dhabi Airport Company to supply the IntelliDAR system using Lumenera's Le165 network cameras, to provide surface surveillance capabilities enabling air traffic controllers to have full situational and visual awareness of the airport's newly constructed runway. This non-cooperative surveillance system detects and monitors traffic movements on the airport surface providing radar-like target information.

"Lumenera's support was exceptional in meeting our quick integration needs." stated Mr. Moodie Cheikh, President at Searidge Technologies. "Lumenera's IP cameras are the perfect complement to Searidge's IntelliDAR system, ultimately increasing the airport's overall safety and seamlessness of its operations."



About Lumenera

Lumenera Corporation, a division of Roper Technologies, headquartered in Ottawa, Canada, is a leading developer and manufacturer of high performance digital cameras and custom imaging solutions. Lumenera cameras are used worldwide in a diverse range of industrial, scientific and security applications.

Lumenera solutions provide unique combinations of speed, resolution and sensitivity in order to satisfy the most demanding digital imaging requirements. Lumenera customers achieve the benefit of superior price to performance ratios and faster time to market with the company's commitment to high quality, cost effective product solutions.

For further information about Lumenera, please visit www.lumenera.com or call 613-736-4077.

