

IQinVision offers Theia's new 5 megapixel lens for use on select cameras



Wilsonville, OR – April 5, 2011



IQinVision, maker of high-performance HD megapixel IP cameras, will offer Theia Technologies' new 5 megapixel SL183 lens for use with their Sentinel and 700 series megapixel cameras. The new 1.8 – 3mm focal range lens adds a wider field of view option to the lens selection previously offered with those cameras.

According to Don Ashley, Product Manager at IQinVision, "the ultra wide, undistorted images captured by IQinVision's megapixel cameras with Theia's SL183 lens made our decision to offer this lens to our customers easy. Theia's SL183 is an ultra wide lens we can recommend without hesitation for use with the IQ700 and Sentinel Series megapixel cameras."

The SL183 offers a powerful combination of true megapixel resolution and IR correction in a compact envelope of only 50mm long. The IR corrected lens maintains its crisp, clear megapixel resolution image in IR illumination making it a perfect for use with IQinVision's megapixel day/night cameras, with removable infrared-cut filters. And the EasyZoom™ feature allows the user to optimize the field of view with minimal need for refocusing. Theia will demonstrate the lens at the ISC West security exhibition in Las Vegas, April 6 – 8, 2011 in booth #6047. IQinVision will demonstrate the lens there as well in booth number #3100.

The new SL183 lens leverages Theia's patented Linear Optical Technology® platform to offer an ultra wide field of view without distortion in the flexibility of a varifocal model. The lens provides up to 115 degrees undistorted horizontal field of view (HFOV), providing the opportunity to cover more area with a single camera, potentially reducing the overall cost of system ownership. The award winning technology uses all optical distortion correction to remove barrel distortion without the use of software. Compared to typical wide angle lenses, Theia's technology increases resolution at the edges of the image improving the ability to recognize subjects.

Same camera (5mpix) and position:

2.5 – 4mm lens (at 2.5mm):	Theia's Linear Optical Technology®
A photograph of a modern brick building with a large glass facade. The image shows significant barrel distortion, with the building's lines curving outwards at the top and bottom edges.	A photograph of the same brick building with a large glass facade. The image is free of barrel distortion, showing straight lines and a wider, more accurate field of view.

About Theia

Theia Technologies provides high quality megapixel lenses for security and machine vision applications. Their patented, award winning Linear Optical Technology® corrects barrel distortion and improves image resolution over typical lenses. Theia lenses are designed and marketed from the US, and manufactured to ISO 9001 standards. Theia also provides optical engineering and custom design services. Theia has several issued and pending US and foreign patents for lens technologies. For more information, contact Andrea Iñiguez, +1 (503) 570-3296, or visit www.TheiaTech.com.

###

About IQinVision



Since 1998, IQinVision has been designing the quality engineered IQeye line of HD megapixel cameras. IQinVision is a world leader in IP network camera products, renowned for image quality, stability, and reliability in the most demanding network environments. IQinVision was first to market with megapixel IP cameras, HD cameras with on-camera recording, intelligent network cameras, and a long list of other industry firsts. IQeye cameras are integrated with all leading Network Video Recorders (NVR) and can also be used for fail-over recording, as stand-alone event recorders, and as distributed processing platforms for video analytics. The company's products are widely deployed in government, military, city center, property management, education, retail, casino, transportation, and multiple other vertical applications. IQinVision is a privately-held corporation headquartered in San Juan Capistrano, California with a regional office in Amsterdam, Netherlands. For more information: www.iqeye.com

###