

## **Theia SL940 telephoto lens now available with American Dynamics' Illustra Cameras**

**Wilsonville, OR** – September 11, 2012

American Dynamics, part of Tyco Security Products, has added Theia's SL940 megapixel telephoto lens to their lens offerings for their new Illustra 600 Series HD IP dome cameras.



American Dynamics selected Theia's SL940A 9 to 40mm, 5 megapixel, IR corrected lens as their telephoto offering with their Illustra 600/610 indoor/outdoor mini-dome cameras. The lens provides a unique combination of features in an unusually small package. With a 9 – 40mm focal range the lens offers a powerful optical zoom for high detail images far away and full 5 megapixel resolution for crisp detail in a compact 50mm length which fits perfectly in the Illustra's sleek mini-dome envelope.

According to Steve Carney, Director of Product Management-Video of Tyco Security Products for American Dynamics, "The addition of Theia's SL940 extends the reach of our HD cameras and expands the versatility of the Illustra IP camera line. With the 9-40mm lens, and a super high quality poly carbonate bubble on the mini-dome, this new camera can greatly reduce the need for costly trenching. Customers often pay significant costs to dig for cabling when typical cameras can't reach where they are needed. With 40mm of IR corrected lens, and a bubble that matches the lens in clarity, our cameras can now reach hundreds of feet from a mounted position on a building."



The SL940A joins its sister SL183A lens, already offered with the Illustra series cameras. The SL183 lens employs Theia's award winning Linear Optical Technology® to provide up to 117 degrees of undistorted horizontal field of view (HFOV) on the camera's sensor, enabling coverage of more area with a single camera, potentially reducing the overall cost of HD and IP system ownership. The SL183A is also only 50mm long.

According to Carney, "Theia's family of ultra wide non distortion lenses offer advantages in that they deliver the best wide angle image quality without barrel distortion or vignetting. They provide greater image resolution at the edges supporting improved motion search and other analytics functions. Just as with the integration of the SL183 with our Illustra mini-domes, American Dynamics is excited to extend its partnership with Theia Technologies with the integration of the SL940. From the widest of angles to the longest of shots, we are proud of the quality and versatility we offer our customers with the blend of Illustra megapixel expertise and Theia lens technology."

American Dynamics will demonstrate their new Illustra 600 Series dome with Theia's lenses at ASIS 2012 September 10 – 12, 2012 in booth 2201. Theia will also exhibit and demonstrate their lenses at booth 1942 at the security show in Philadelphia, PA.

Same camera (2~5mpix) and position:

2.5 – 4mm lens (at 2.5mm):	Theia’s Linear Optical Technology®
	

**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](http://www.TheiaTech.com).*

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**About American Dynamics**

*American Dynamics, part of Tyco Security Products, manufactures high quality video technologies and innovative systems to integrate them together. Continually advancing and transforming video technology via its VideoEdge IP solutions, American Dynamics supports legacy systems, including its flagship Intellex digital video management systems, leaving no customer behind.*

*In addition to a powerful enterprise analytics platform, the American Dynamics portfolio also includes everything required for a complete, state of the art video surveillance system. With a powerful integration platform, American Dynamics solutions work seamlessly with Software House and Kantech access control products, as well as other important business applications, to provide customers with greater ease of operation and faster access to the information they need in critical situations. For more information on American Dynamics video and IP technologies, visit [www.americandynamics.net](http://www.americandynamics.net).*

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