



**Contact:**            **Ron Ballanti**  
                                 **Strike Zone Communications**  
                                 **818.349.4608**

## **IRIS CORPORATION UNVEILS THE NEW-FOR-2016 NIGHTPILOT**

### **High-Speed Gyro-Stabilized Thermal Imaging System Combines Advanced Features, Powerful Night Vision Performance at Surprisingly Affordable Price**

**FORT LAUDERDALE, FLA. (November 5, 2015)** — UK-based marine camera leader Iris Corporation has introduced its latest innovation — the new-for-2016 NightPilot Gyro Stabilized Thermal Imaging Camera. With its technically advanced thermal core, fast, yet quiet motor system and compact waterproof design, the NightPilot is an attractive and functional addition to any motoryacht, trawler, sailboat or sportfishing vessel. And because it delivers a long list of high-end features for a retail price of just \$4,895 — far less than competitive systems — it brings added nighttime safety and navigational confidence within reach of a greater range of boaters.



At the heart of NightPilot is a U.S.-made 320 X 240 resolution thermal core with 17m pixel pitch and a <50mK thermal sensitivity, an 8X digital zoom function and a color palette that can be inversed to provide crystal clear thermal images under different environmental conditions. A 19mm 16° X 12° lens ensures sharp thermal imaging over a wide range of view. Even in total darkness, vessels can be identified at more than 2km distance, while a person (such as in a man-overboard situation) can be spotted at about 1km.

To provide a stable image in a range of sea conditions, the forward-facing NightPilot features three-sensor inertia measurements and accurate gyro control. When Gyro Mode is selected, the camera's inner dome is driven by an advanced new motor system that is fast (maximum speed 360°/second) yet whisper quiet, providing an overall tilt range of 140° (70° in each direction from horizon) to counter wave motion.

**-more-**

## **Iris NightPilot/Page 2**

NightPilot also incorporates a user adjustable trim feature to counter shifted horizons — such as when the vessel's bow rises while running on plane. This same feature can be used to compensate for orientation if NightPilot is installed on angled surfaces.

NightPilot also features a built-in heater with Automatic Temperature Operation to ensure optimum performance in a wide range of weather and environmental conditions encountered on the water.

All these features and advanced technology are packed into a streamlined waterproof housing measuring only 10"W x 5"D x 6"H. Much thought went into the industrial design of the NightPilot, with the goal of creating a compact, attractive appearance that blends well with the styling lines of even the most upscale yacht. At the same time, this design is rugged, functional and practical for use on a wide range of vessels wanting the ability to see what's ahead of them in the dark. In the Iris tradition, installation is simplified through the use of a single cable/connector.

To learn more about the new-for-2016 Iris NightPilot Gyro Stabilized Thermal Imaging System — or the complete line of marine cameras, monitors and recording systems from Iris Corporation — contact the company's North American headquarters at 954.533.9381. Information is also available online at [www.boat-cameras.com](http://www.boat-cameras.com).

###

### **About Iris Corporation**

Iris Corporation has specialized in marine camera systems for nearly 15 years. From the Iris001 —the industry's first specialized docking camera launched in 2001 to today's latest innovations —Iris has earned a reputation for pioneering new technology. Based in the United Kingdom, Iris recently expanded its U.S. headquarters in Fort Lauderdale, Florida to better meet growing demand in the North American yachting market.