

## Dear Electric Utility, Helicopter and Surveillance Professional.

**EKLUND IR-SweSystem SWE300 GEN 2 series 4-axis Active Gyro Stabilized Gimbal Systems even for smaller helicopters.**

We are pleased to present these pictures showing one of the SweSystem Gimbals recently installed on a Robertson R44 helicopter. A Tyler side mount is used. This is a most cost effective installation for power line inspection.



**See us at the SweSystem Booth # 2041 at the HeliExpo 2010 in Houston TX, February 21 - 23, 2010. [www.heliexpo.com](http://www.heliexpo.com)** 

The SweSystem Laser Gyro Stabilized line of Gimbals are available for other helicopters such as Bell Jet Ranger 206, Bell 407, MD 500, MD 600N, Eurocopter.

Cameras included in the SWE400 Triple Gimbal System are; a Flir FPA SC660 LW Radiometric calibrated IR camera, the DayCor® UVc Corona Camera and a Sony High Definition Video camera.

The DayCor® Corona Camera utilizes a very fast UV channel that follows the regular visible video perfectly even when flying. There is no UV channel lag due to signal processing as in other Bi-Spectral UV cameras. This also means that the sensitivity is the highest available of any UVc camera even at speed. The camera uses a high speed continuous autofocus system. The camera is controlled by the remote hand controller from the cockpit.

The Flir IR camera is radiometrically calibrated for real temperature readings of objects. It is working in the Long Wave Band to minimize the solar reflections from the object.

The High Definition TV Video camera has a 36x optical zoom. Other camera options are available.

The New Swesystem SWE400 Triple 4-Axis Active Gyro Stabilization Gimbal is GEN 2 with 25 uRad stabilization and full 360 degree continuous rotation.

The Hand Control Unit can be equipped with an optional LCD monitor.

EKLUND INFRARED/Eklund Innovation is representing the SweSystem AB Gimbals in the USA.

We know that we can provide you with the best and most cost-effective Gimbal system for your operation. Please let us know how we can be of help.

**PS. EIR-Swesystem offer up to 5 axis active stabilization.**

**The latest developed stabilization system can be complemented with a fifth axis. This feature enables active Roll stabilization, very useful in TV and Broadcast applications.**

Sincerely,  
Jan K. Eklund  
President

EKLUND INFRARED/Eklund Innovation Inc.-DayCor®,  
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