

Dear Electric Utility and Surveillance Professional.

EKLUND IR-SweSystem GEN II Explore series active 4-axis 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 

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

The Explore 400 Triple Gimbal system included cameras are the 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 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 a remote hand control 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 Explore 400 Triple 4-Axis Active Gyro Stabilization Gimbal is a GEN II 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 Gimbals.

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, which can be very useful in TV and Broadcast applications.

Sincerely,
Jan K. Eklund
President

EKLUND INFRARED/Eklund Innovation Inc.-DayCor®,
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Your UltraViolet Daytime Solarblind Corona Detection Specialists™
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