



The 200 LE Series is a compact and lightweight Multi sensor Surveillance system.

With a Diameter of only 200mm, Swesystem offer a fully 4-axis Gyro-stabilized platform. Ideal for demanding applications where size and weight are limiting factors.



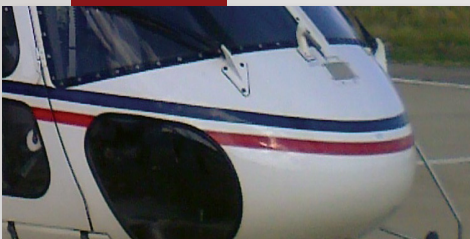
Gyro Stabilized Camera Gimbal

For stable imaging a fully digital 4-axis active gyro stabilization system compensates for the aircraft movements and vibrations.



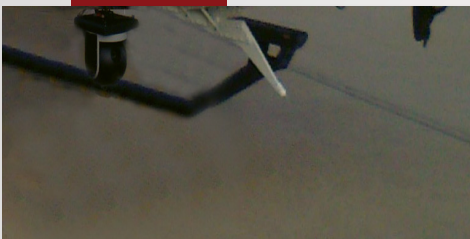
Environmentally sealed

The 200 LE series is fully sealed from external environmental conditions



On Screen Graphics

On Screen graphics indicating Time and Date, GPS position, etc



Remotely Controlled

With Swesystem Remote Control Protocol you are able to control the system in full.

Camera Combination

The 200 LE Series offers an IR / TV camera combination, featuring High Resolution Thermal IR Camera in combination with a powerful 20x optical zoom HD Video camera.

Gimbal System

Type	Four-Axis Active Gyro-Stabilized Gimbal
Stabilization	Typical 25 micro Rad
Coverage Az	360° Continuous
Coverage El	+20° to -120°
Dimension	Ø200 mm (7,8 in)
Weight	5-8kg (11-17 lb) (depending on configuration)
Power Req.	20-30 VDC, 150W (depending on configuration)



TV Camera

Type	HD (up to 1080p)	PAL / NTSC
Image Sensor	1/2.8" CMOS	1/4" HAD CCD
Optical Zoom	20x (55.4° to 2.9°)	36x (57.8° to 1.7°)
Digital Zoom	Yes	Yes
Low light mode	Yes	Yes



Thermal IR Camera

Detector	Uncooled microbolometer
Lens options	18, 25, 50, 60, 75mm
Array Size	640x480 pixels
Spectral Range	8 - 14µm



System Options

Hand Control Unit	SLASS Interface
Laser Pointer	GPS
Video Overlay	Monitor
Video Tracker	



Installation

Installation Kit - Available for most helicopters types, please enquire.