

SWESYSTEM

200 HDV



The 200 HDV is a compact and lightweight gyro stabilized Camera system

With a Diameter of only 200mm Swesystem offer a 4-axis Gyro-stabilized platform for High Definition Video imaging.

An ideal solution for applications where size and weight are limiting factors.

The FCB-H11 incorporates a 1/3-type HD CMOS image sensor boasting approximately two million effective pixels.

This stunning new model extends application possibilities by incorporating a new Day/Night function that enables the camera to capture high quality color images during the day and clear, black-and-white images at night.

Reliability and Lightweight

In order to insure a reliable and lightweight gimbal solution, the Swesystem gimbals are designed and manufactured using an aluminum structure combined with composite covers.

Gyro Stabilized Camera Gimbal

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



Technical Specification

Gimbal System

Four-Axis Active Gyro-Stabilized Gimbal	
Coverage Az	360° Continuous
Coverage El	+20° to -120°
Dimension	Ø200 mm (7.8 in)
Weight	9 kg (19.8 lb) (depending on configuration)
Power Req.	20-30 VDC, 10A

TV Camera

Type	HD (up to 1080i)	optional PAL / NTSC
Image Sensor	1/3" CMOS	1/4" HAD CCD
Optical Zoom	10x (50° to 5.4°)	36x (57.8° to 1.7°)
Digital Zoom	Yes	Yes
Low light mode	Yes	Yes

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