

Polytech Pixel 275 System



The Polytech Pixel 275 is a dual sensor gyro-stabilized aerial camera system, it can be mounted to any of our single or twin engine Squirrel helicopters. Housed inside the 4-axis Gyro-Stabilized turret is a Sony PD-150 3 chip colour video camera fitted with a 12x zoom lens. The second sensor is a laptop controlled Canon 5 mega-pixel digital still camera, still images are captured to the computer and labelled with the point of capture GPS position.

The turret can be steered through 360 rotation (pan) and +20 to -105 elevation (tilt). Control and adjustment of all aspects of the system is via a remote control panel. The system comes complete with a DV/DVCAM recorder. The system provides a choice of on-screen symbology with GPS /time & date information. LCD monitors are provided for the operator and crew.

The system is very flexible is ideally suited to linear survey such as roads, railways pipelines and power lines.

Options include: Vertical looking 3CCD video camera
 2nd DV/DVCAM recorder

