

GYRON 935

The Gyron 935 is a state of the art gyro-stabilised broadcast quality camera mount.

Utilising fibre optic gyros (FOGs) and direct drive motors, the Gyron 935 requires little maintenance and has a stabilised steerable roll (+/- 88° of roll) producing stable images, even at the long end of the 33x on the doubler.

The Gyron 935 system with broadcast camera and lens can be mounted on helicopters and airships and is easily inverted for use on boats, cranes and tracking vehicles making it a highly versatile mount that is very much at the forefront of camera technology.

Technical Specifications

PAN ROTATION (Azimuth):	360° continuous
TILT ROTATION (Elevation):	+45/-75°
STEERABLE ROLL ROTATION:	+/- 88° from horizontal
GIMBAL RATES:	Up to 90° per second
STABILISATION:	Better than 5 microradians - line of sight
POWER REQUIREMENTS:	20 to 32 VDC, 3 Amps standby, 15 Amps max active
GIMBAL WEIGHT:	56.7KG (126lbs) with camera and lens
OFF GIMBAL ELECTRONICS	
CASE:	17.4 x 6.5 x 7.7" (43.8 x 16 x 18.9cm)
LAP TOP CONTROL DESK:	16 x 10 x 2.5" (40.6 x 25.4 x 5.9cm)
CAMERA OPTIONS:	Sony BVP-570
LENS OPTIONS:	Canon J33x 11 with built in 2x extender



Stabilised & Airborne Mounts