

HD GYRON 935 PLUS

THE HD Gyron 935 Plus is a state of the art gyro-stabilised High Definition camera mount.

Utilising Fibre Optic Gyros (FOGs) and direct drive motors, the HD Gyron 935 Plus requires little maintenance and has a stabilised steerable roll (+/- 40° of roll) producing stable images, even at the long end of the Fujinon HA 42x lens on the doubler.

The HD Gyron 935 Plus system complete with high definition 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:	+/- 40° 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)
LAPTOP CONTROL DESK:	16 x 10 x 2.5" (40.6 x 25.4 x 5.9cm)

CAMERA OPTIONS:	Sony HDC 950 (HD-SDI 1080/50i, 60i, 30PsF, 25PsF, 24PsF) Hi-Def camera (down conversation available to SD or other HD formats).
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LENS OPTIONS:	Fujinon HA 36x 10.5 with built-in 2x extender HA 42x 9.7 with built-in 2x extender
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Stabilised & Airborne Mounts