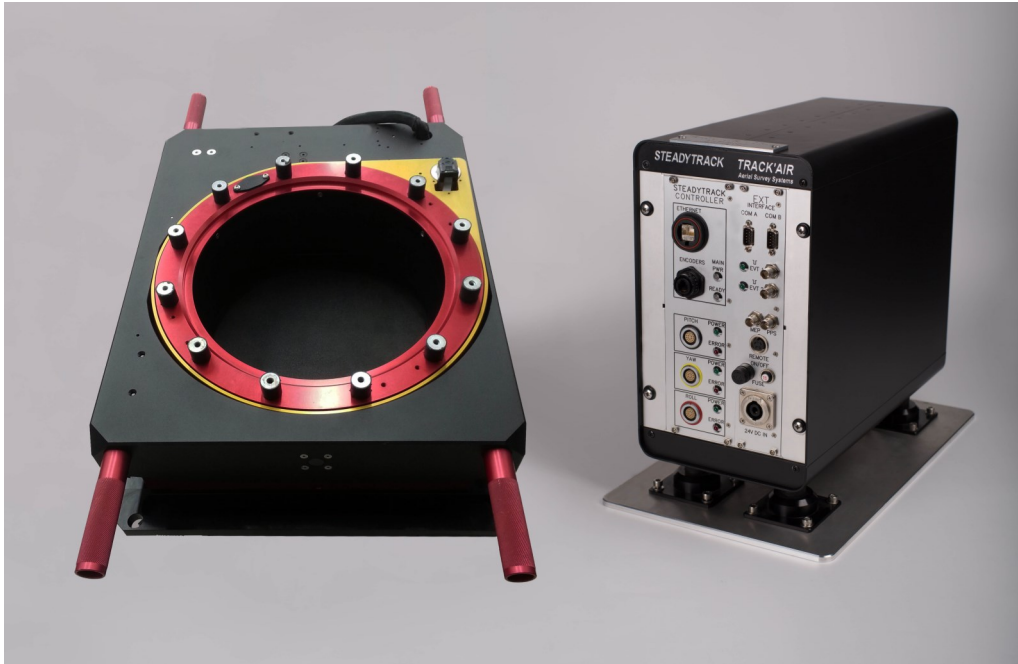


Lead'Air Inc.

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➤ STEADY-TRACK LG



LARGE FORMAT STABILIZATION MOUNT

The SteadyTrack LG is a large-sensor stabilization device for installation in any aircraft. Designed for stabilized mounting of large and heavy sensors (up to 90KG/200LBS), the mounts is stabilized in all three axis. Movement of the aircraft is thus fully compensated, assuring proper, orthogonal alignment of the sensor at all times during flight.

This robust mount benefits from Lead'Air's in-house engineering, allowing us to customize the unit to fit your precise needs. Agile, smooth and accurate the SteadyTrack LG will fit seamlessly in your workflow, providing quality assurance through reliable image capture performance under all circumstances.





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STEADY-TRACK LG

FEATURES:

- ◆ Properly aligned sensing – Roll, Pitch and Heading compensated simultaneously to the limits of the mount.
- ◆ Extreme Range – The SteadyTrack LG affords unparalleled range : ($\pm 11.65^\circ$ roll, $\pm 9^\circ$ pitch, $\pm 29^\circ$ yaw simultaneously). No error issues at limits.
- ◆ Custom Built – Lead'Air's in-house engineering provides customers assurance their sensor and aircraft needs will be perfectly integrated with the mount.
- ◆ Adjustable – The LG mount calibrates within seconds. It can be oriented in any of four directions. Moving the mount from one aircraft to another is highly simplified.
- ◆ Fast and Accurate – Images are typically within 0.2° of vertical and track of the aircraft.
- ◆ Removable lifting handles allow easy lifting for removal, replacement or maintenance.
- ◆ Custom Configuration—The movement limit stops may be set at any point in the event the very broad movement range of the mount conflicts with airframe or mounting hole limitations.



SPECIFICATIONS :

Stabilization Ranges

Roll: +/- 11.65°

Pitch: +/- 9°

Yaw / Drift: +/- 29°

Payload: Up to 90kg (200 LBS)

Operational Voltage: 28 VDC

Power Consumption: 120W Max

Operational Temperature: 0°C to 70°C

Maximum Sensor Diameter: 360mm (14")

Sensor Mount Weight: 25 kg (55 LBS)

SteadyTrack Controller Weight: 12 kg

Dimensions : [508mm W x 635mm L x 152mm H
20" W x 25" L x 6" H

Positioning Accuracy: $< 0.2^\circ$ typical

