

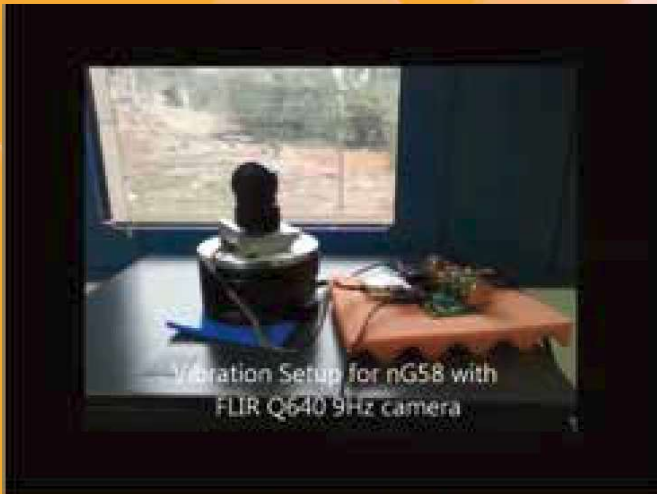
航空撮影技術を支える *Nanomotion*

Sensor Payloads



nG58 with Nanomotion Piezo motor technology.

- 2 axis gimbal, gyro stabilized to 80 μ rad.
- Designed with FLIR Quark 640
- Can be expanded to include day camera
- Small size D58xH83mm
- Total weight 165 gr
- Open architecture for customer payload (Mirror; Laser)



Application Characteristics	Solution Features (with Damping Cancelation)
Primary Drive for Stabilized Pan & Tilt Motion <ul style="list-style-type: none">• Lightest weight drive for extended flight• Fast response, with optical image stabilization to 80μrad.• Low power consumption for extended battery life.	Edge & Edge-4X Motors (ceramics and control chip) <ul style="list-style-type: none">• Highest power density with flexible design configuration• Ability to hold position without power consumption• Capable of 80μrad stabilization with Nanomotion algorithms