

UTILITY SERIES - U512EX

OUR SMALLEST, LIGHTEST, 5-AXIS GYRO-STABILIZED PLATFORM WITH DUAL SENSOR CAPABILITY AND HOUSING THE MOST POWERFUL CAMERAS ON THE MARKET

► SYSTEM FEATURES

Maximize inspection flexibility with interchangeable sensors, and the best sensor set for the job - guaranteed. Perfect for markets including:

- Power line inspection
- Gas leak detection
- Pipeline inspection
- Public safety
- Aerial surveying and mapping

Multi-sensor Capacity:

Dual sensor capability

Future Proof: Open platform design allows for integration of new cameras, optics and sensors as they become available.

- Digital still imagers
 - Phase One
 - Canon
 - Nikon
 - Sony DSLR
 - Mirrorless cameras
 - Others
- Thermal IR – SWIR, MWIR, LWIR (standard and high definition sensors)
- Corona camera
- Gas detection sensor
- 4K/HD Daylight cameras

VectorSteering®:

6-axes of movement in a 5-axis build

Stabilized look down (no gimbal lock) in a smaller, lighter package

Quick Payload Swap: Swap camera, optics and sensor payloads in minutes

Extremely Stable: 200 knots+ with long focal length optics

- Fixed-wing aircraft
- Helicopters
- Heavy lift UAV's

Customizable: Fully customizable controls of every sensor and gimbal function

Geospatial Awareness: GSS GeoPro™ Inertial Navigation System

