



# *LP960*

ADVANCED UAV FOR SCIENTIFIC APPLICATIONS

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## Mission Description

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LP960 is a rugged unmanned aerial platform designed for specific high definition vertical still images. With a 16Mp large APS-C sensor, LP960 is optimized for scientific applications.

To ensure system interoperability, LP960 uses the same advanced technologies found in other LA systems, such as LM450 and LV580, and is controllable through a common Ground Control System (GCS).

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## Specifications

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Mission Description - High Resolution Vertical photos and Orthophoto

Payloads - Integrated downward still image, 16Mp, 24mm lens, RAW files

Navigation - Remotely piloted with auto-pilot assistance or fully autonomous flight

Range - up to 5 km Line-of-Sight

Endurance - up to 25 minutes

Weight - around 1 250g (depend of payload)

Speed - 20-80 km/h

Operating Altitude (Typ.) - 50-1,400 ft AGL, 15-500 m AGL

Wing Span - 92 cm

Length - 45 cm

GCS - Lightweight, waterproof softcase, advanced features without external laptop need

Launch Method - Hand-launched

Recovery Method - Horizontal Land

Product Status - Full-rate production is scheduled for the next 5 years with continuous system improvement planned over the life of the product.

Upgrade program - Competitive upgrade program for all of our customers