



# *LV580*

ADVANCED UAV FOR LIVE VIDEO, TVs & SURVEY

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## Mission Description

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LV580 is a rugged unmanned aerial platform designed for day or night aerial survey, live event or TV's videos. Features include a 2 axis motorized camera, with 360° pan and 120° tilt.

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

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## Specifications

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Mission Description - Day or night Reconnaissance & Surveillance or HR videos for civil authorities

Payloads - Integrated camera, day or night, with pan and tilt mechanical control on 360°

Navigation - Remotely piloted or fully autonomous flight

Range - up to 5 km Line-of-Sight

Endurance - up to 35 minutes

Weight - around 900g (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 laptop

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