

MULTIPURPOSE UNMANNED AIRCRAFT SYSTEM



PHOTOGRAMMETRIC HEAD
MULTIPLE CAMERA
OPTIONS



NEO²

MULTIPURPOSE
UNMANNED AIRCRAFT SYSTEM

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Specifications

Weight:

- take-off weight: 11 kg.

Modular payload:

- photogrammetric head (1 or 2 cameras).

Flight performance:

- range: 10 km, (communication data link dependent),
- endurance: over 1.5 hour, (payload dependent), (ground resolution: 5 cm, total area covered: 20 km²),
- speed: 50–120 km/h, 27–65 knots,
- typical operational altitude: 300–600 m (1000–2000 ft).

Launch method:

- hand-launched.

Recovery method:

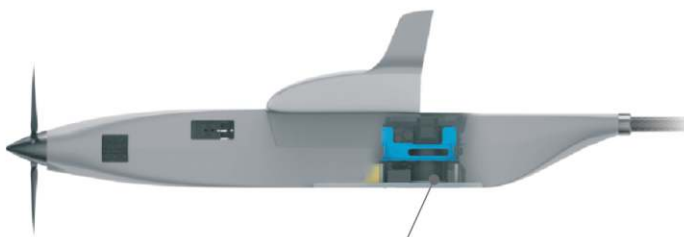
- autonomous or manual landing,
- recovery parachute (option).

Transportation options:

- 3 bags/cases,
- bag/case internal dimensions: 1350 x 350 x 275 mm³.

Features

- over 1.5 hour flight endurance,
- modular aircraft system—different cargo possibilities,
- powerful and efficient propulsion system,
- easy to transport and deploy.



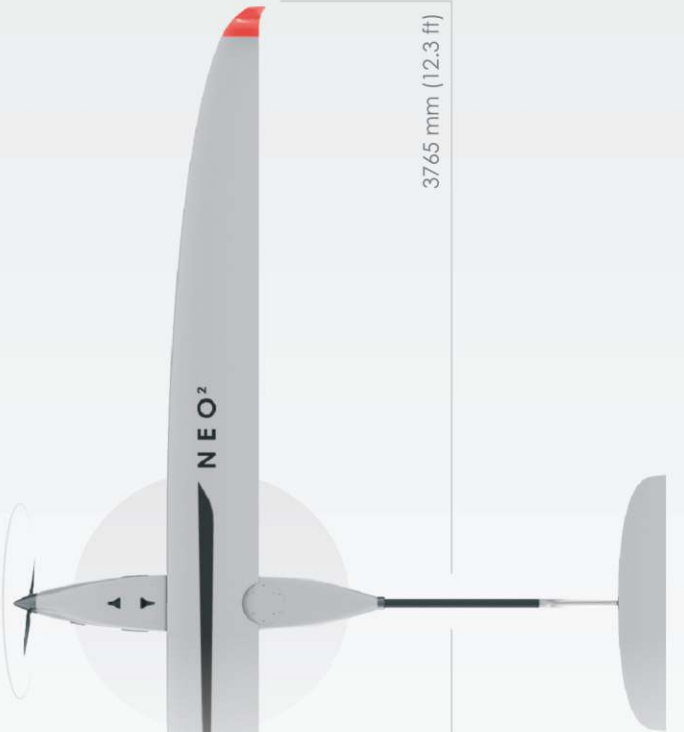
- 1 or 2 SONY A7R cameras with 28 mm OR 55 mm CARL ZEISS lens,
- yaw compensation (standard),
- roll compensation (option).



HAND-LAUNCHED

MSP[®]

Dimensions



MSP[®]

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