



## Precise aerial data, when you want.

CAPTURE REAL TIME AERIAL PHOTOS AT DAY AND NIGHT  
AND TURN THEM INTO MAPS FOR GEO INTELLIGENCE



**25**  
km of  
communication  
range

up to  
**80**  
minutes  
endurance

**UX11R**  

DISCREET, LIGHTWEIGHT AND FULLY  
AUTOMATIC UAV FOR HIGH ACCURACY  
TACTICAL MAPPING



# Key Differentiators

**Map large areas faster** - One pilot can map 9,6 km<sup>2</sup> (3,7mi<sup>2</sup>) in an 8-hour day at 122 m flight height.

**Leverage versatile connectivity** - Dual-communication systems including WiFi radio link and mobile connectivity via 3G network (4G-ready) for unlimited range. Control your drone remotely from anywhere through the cloud.

**Safe by design** - Fully redundant flight systems, no fly zones and lightweight material means safety is never a concern.

**Easy to deploy** - Nearly every part of the process is automated, from mission planning to a deep-stall, low speed landing.

**Delair Flight Deck Pro** - easy-to-use Windows PC mission planning and monitoring app - pre-flight checklist, no-fly zones, modern user interface.

**AI-ready with onboard edge processing** - Start analyzing your imagery while the drone is still in the air.

**Field proven** - Our drones have already been deployed on theatres of operation.

**Discreet and safe** - Operator can see incredible details at 300m without being detected. This fully autonomous UAV enables mission without communication.

**Available with SIGINT sensor** - Contact us for more information.



## Transport Case

**Lightweight rugged backpack, airplane checkable**

14kg with all accessories, 79x43x35 cm (31x17x14 in)

## UAV specifications

<b>Endurance</b> <sup>1,2</sup>	Up to 80 minutes
<b>Weight</b> (payload included)	1.6 kg (3.5lbs)
<b>Wingspan</b>	1.2 m (47 in)
<b>Deployment time</b> <sup>1</sup>	5 min
<b>Cruise speed</b> <sup>1,2</sup>	54 km/h (34 mph)
<b>Take-off / Landing</b>	Hand-launched (angle: 30 degrees) / Belly landing (angle: 30 degrees)
<b>Flying range</b> <sup>1</sup>	53 km (33 mi)
<b>Surface area covered</b> <sup>1</sup>	Nominal (60% side overlap): 1.2 km <sup>2</sup> (300 ac) at 122 m (400 ft) AGL Maximum (60% side overlap): 6,5 km <sup>2</sup> (1600 ac) at 1,000m (3,280 ft) AGL
<b>Communication range (Extended Link)</b> <sup>1,3</sup>	Up to 25km

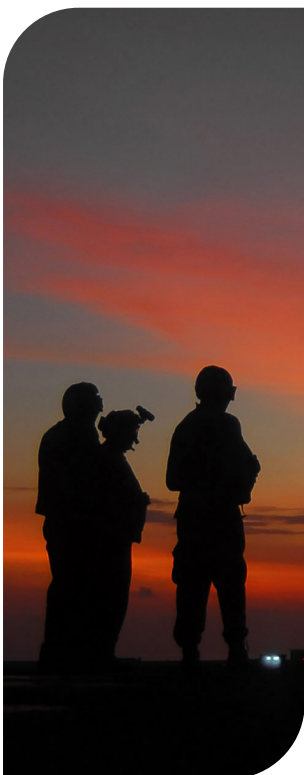
### OPERATING CONDITIONS

<b>Weather</b>	45 km/h (28 mph) wind resistance, light rain
<b>Maximum altitude (MSL)</b> <sup>1</sup>	Takeoff at 5,000 m (16,400 ft) Flight at 6,000 m (19,700 ft)
<b>Landing accuracy</b> <sup>1</sup>	5 m (16 ft)
<b>Temperature</b> <sup>1</sup>	-20 to 45 C (-4 to 110 F)

1 Actual results may vary depending on UAV configuration, battery age and condition, and operational, environmental and climate conditions.

2 Varies depending on altitude.

3 In good line of sight conditions with no signal interference.



Referenced by the UGAP (French Union of Public Purchasing Groups)

Specifications subject to change without notice to improve reliability, function or design or otherwise.

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