

DELTAQUAD PRO MAP



THE PLATFORM

Country of origin

The Netherlands

Platform type

Redundant VTOL

Cruise speed

16m/s

Max. flight time

110 minutes

Max. flight distance

100KM

Full wing span

235 cm

Max take-off weight

6.2 kg

Payload capacity

Up to 1,2KG

Radio range

10KM, 30KM, 50KM or Unlimited

Zero pre-flight calibrations

Swappable payloads

Fully electric

MAPPING PERFORMANCE

Coverage at 3CM/PX

Up to 1200HA (3000AC)

PPK Precision

Sub 1CM (Multiband L1/L2)

Resolution

Up to 61 Megapixel

Corridor length

Up to 50KM

Lowest GSD

0.4 CM/PX

WEATHER CONDITIONS

Maximum Wind

50KM/H

Max. altitude above sea level

4000m

Temperature range

-20 to 45 C

Weather conditions

Normal, light rain, light snow

UAV FOR INSPECTION, MAPPING & SURVEYING PURPOSES

RGB, Multispectral & Thermal / IR

Flight time of up to 110 minutes

Coverage up to 1200HA (3000AC)

Up to 61 megapixel camera

Live video connection with UAV

Redundant flight system with powerfull separate drives

High precision PPK referencing with optional basestation

Automatic survey mission generation with terrain following

Up to 110 min flight time with high resolution sensors

GRIDX
metering and control