

Smarter farming

**Aerial mapping solutions for
Agriculture and Forestry**



**Assess plant health with the
Micasense RedEdge MX**

- Chlorophyll Map
- NDVI Layer
- Digital Surface Model
- RGB Image

**Orthomosaic mapping with
high-resolution camera systems**

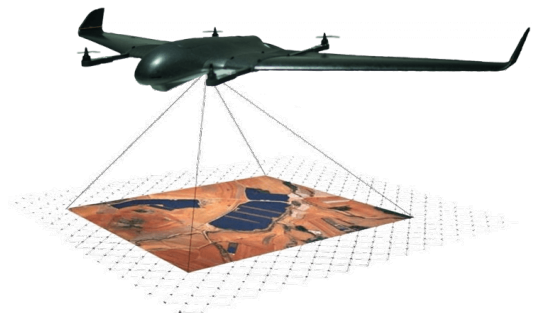
- Monitor growth and prospected yield
- Identify problems without damaging healthy crops
- Manage irrigation and minimize soil erosion
- Monitor vegetation and identify weak spots
- Accurately identify boundaries inventory

The DeltaQuad Pro #MAP for Agriculture & Forestry

The DeltaQuad Pro #MAP provides actionable intelligence for agriculture & forestry using high quality camera sensors.









With our easy to use planning software you can easily define your survey area. It will automatically calculate at what altitude to fly, what pattern to perform and when to automatically trigger the camera.

The DeltaQuad Pro #MAP will take off, fly the mission and return for landing completely autonomously.



Key Features

The DeltaQuad Pro #MAP is a high quality reliable VTOL platform for Agriculture and Forestry. It offers everything you need for smart farming and can be configured as a complete turn-key solution.

- | | |
|--|---|
|  Cover more ground
With the DeltaQuad Pro #MAP you can survey up to 1000Ha at 3cm per pixel in a single flight |  Fully autonomous
Fully autonomous missions from takeoff to landing, even beyond communication range |
|  Vertical Takeoff and Landing
It can takeoff and land in confined areas of 5x5 meters or more |  Automatic terrain following
Plan your survey over hills and mountains with automatic terrain following |
|  RGB & Multispectral sensors
You can select several high quality RGB or multispectral camera sensors and swap them easily |  Simple survey planning
Plan your survey easily with touch screen satellite maps and automatic path generation |
|  Centimeter level accuracy with PPK
Equipped with PPK based DGPS on both air and ground for CM level accuracy |  Radio and/or mobile internet
Up to 20KM radio range or unlimited using the mobile network |

Fight illegal deforestation with the DeltaQuad Pro #INSPECT

- Thermal detection of vehicles up to 1KM altitude and humans up to 400 meters
- 4K RGB video with geo-coordinates
- 640×512 Thermal video with geo-coordinates
- Fully autonomous

