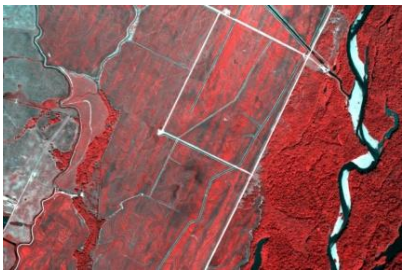
EnsoMOSAIC Cropdrone is airborne



MosaicMill offers integrated hyperspectral UAS for precision agriculture

Components of EnsoMOSAIC Cropdrone are:

- Google Earth based flight planning
- Geodrone X4L Quadcopter
  - Take-off weight 3.7 kg with camera
  - Flight time 38 min
  - Wind resistance 8 m/s
- Rikola hyperspectral 2D camera for demanding agriculture mapping
- Optionally modified Sony A6000 CIR camera for NDVI mapping
- EnsoMOSAIC Fusion software for mosaicking and 3D data processing
- Training and support

One flight covers up to 100 ha and images can be processed immediately after the flight. Survey outputs are:

- Hyperspectral mosaics and 3D point clouds with Rikola HS camera
- CIR and NDVI mosaics and 3D pointclouds with modified Sony
- prescription maps for crop management

HS, NDVI and CIR mosaics are fully compatible with Google Earth or any GIS package for further analysis.

MOSAICMILL

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