


Multispectral Airborne Imaging: Determine Health of Crops



 Attached to the bottom of the airplane is an Imaging Pod which contains:



- 1 IR camera
- 4 High resolution 16 megapixel CCD cameras with 85mm f1.4 lenses.
- Filters – blue and pass-UV block 470nm, light green band pass 525nm, light red band pass 635nm, IR long pass 715nm.

Multispectral airborne imaging in long continuous sequences can be accomplished through the use of 1 infrared camera and 4 large format cameras.

This process is used by producers in the agriculture industry to determine the health and vitality of crops.