

# With Digital Aerial Photography You Can See What's Down On the Farm

Unrivalled image quality. Unprecedented accuracy. Faster turn-around times. Simplified workflow. Digital aerial photography delivers all of this and more to agriculture professionals. And once again Airborne Sensing Corporation is in the vanguard – as the first Canadian company to adopt the breakthrough digital technology of industry leader Vexcel Corporation.

For years the photo survey industry has looked forward to the superior integrity, efficiency and economy of digital imaging. Today the newest digital aerial cameras and software surpass the best analog solutions. Standards are being refined, and user expectations raised, around the globe.

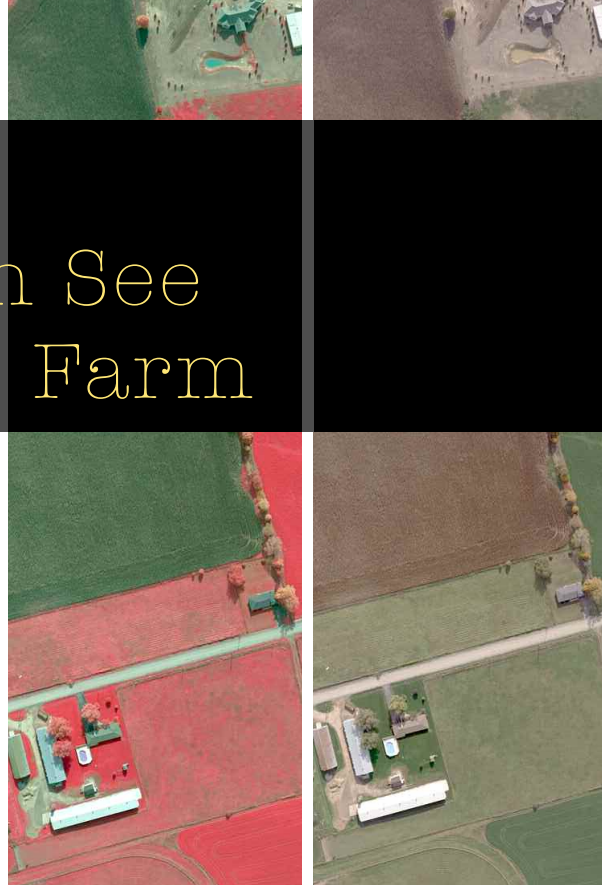
Airborne Sensing has identified one technology as the best of the best: the UltraCam large-format digital aerial camera. Combining our expertise in aerial photography with Vexcel's standard-setting photogrammetric solutions, we provide the high-quality, verifiable images you need to map the world – and the uncompromising accuracy you demand to make decisions with confidence.

## Airborne Sensing Corporation

Since 1980, Airborne Sensing has been a leader in aerial photography across Canada and internationally. We have two key strengths:

1) Our solid track record. We've built a reputation for working quickly and efficiently, with superb project management. We've met the demands of the National Agricultural Imagery Program (NAIP) of the U.S. Department of Agriculture. We've met every kind of challenge, from the unpredictable fogs of Newfoundland, to the precise measurement of NASCAR tracks in the southern U.S., to the logistics of operating offshore in places such as Belize or Turks and Caicos. In a phrase – we get the job done.

2) Our expertise. Airborne Sensing's tight-knit team includes highly experienced image production specialists, a geomatics engineer and, of course, our professional pilots. In the air and on the ground, we know what we're doing and get that expertise working for you – whether it's our leading-edge digital solution or the impeccable analog photography on which we built our reputation.



### Measurable Benefits

More detail: Areas previously in shadow are rendered with pinpoint accuracy to the fraction of a pixel.

More information: Three simultaneous levels of data – colour infrared (CIR) panchromatic and colour.

Integrated GPS: Digital data can be instantly combined with positioning measurements for precise topographic mapping using aerial triangulation.

Simpler automation: Images are more easily and economically processed into sophisticated maps.

Faster workflow: Images can be delivered directly to your digital workflow systems – with even more comprehensive workflow solutions down the road.

### Agriculture-Sector Benefits

More precise photogrammetric accuracy combines with a powerful multi-spectral capability; it's now far easier to assess concerns such as hazardous run-off areas.

Sharper imagery and integrated digital elevation modelling allow highly accurate mapping of drainage patterns, both natural and man-made.

Crop studies can simultaneously identify plant types, record their precise position and assess their health.

Cultivated and surrounding terrain can be shown in colour, black-and-white and CIR or four-band multi-spectral imagery.

Integrated elevation modelling can also be used for engineering work such as drainage tile location, placement and effectiveness studies.



TO FIND OUT MORE ABOUT OUR NEW DIGITAL CAPABILITY AND THE FULL RANGE OF SERVICES AVAILABLE FROM AIRBORNE SENSING, PLEASE CALL OUR PRESIDENT, ALEX GIANNELIA, AT 416-203-9858 OR EMAIL [AG@AIRSENSING.COM](mailto:AG@AIRSENSING.COM).