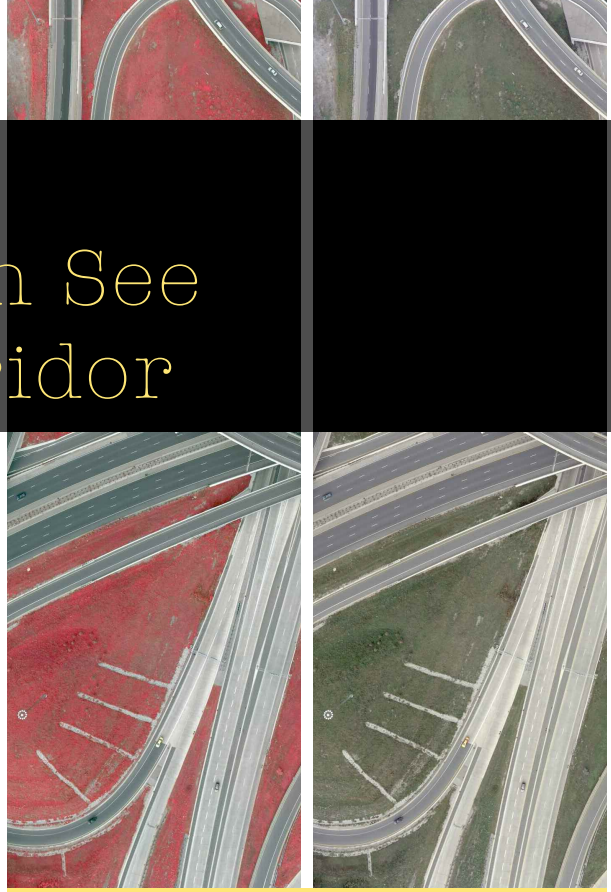
With Digital Aerial Photography You Can See Right Down the Corridor



Unrivalled image quality. Unprecedented accuracy. Faster turn-around times. Simplified workflow. Digital aerial photography delivers all of this and more to professionals managing transportation and utility corridors. 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 intelligent planning and superb project management. We've flown countless miles of highway and utility corridors literally continent wide and know what it takes to do this work. We've successfully tackled 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 now 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 flow directly into your systems – and even more comprehensive solutions are coming.

Transportation/Utility Corridor Benefits

Data collection for environmental assessment and engineering can be combined in a single stream. With high inherent resolution, it is possible to capture and georeference small but vital corridor furniture such as pipeline valves, railway switches and utility standards.

Precise georeferencing and elevation modelling can be generated from all photo data, for more accurate calculation of slopes, cut-and-fills and other features.

Multi-spectral outputs, plus the superior precision of digital survey information, make it far easier to plan the avoidance of sensitive areas.

Colour and CIR data allow more exact monitoring of environmental effects in, and arising from, a corridor.

Aerial imagery matches ground survey data, with no need for further manipulation.

The same digital imagery can be used successfully for both public presentations and internal analysis.

the airborne sensing corporation

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.