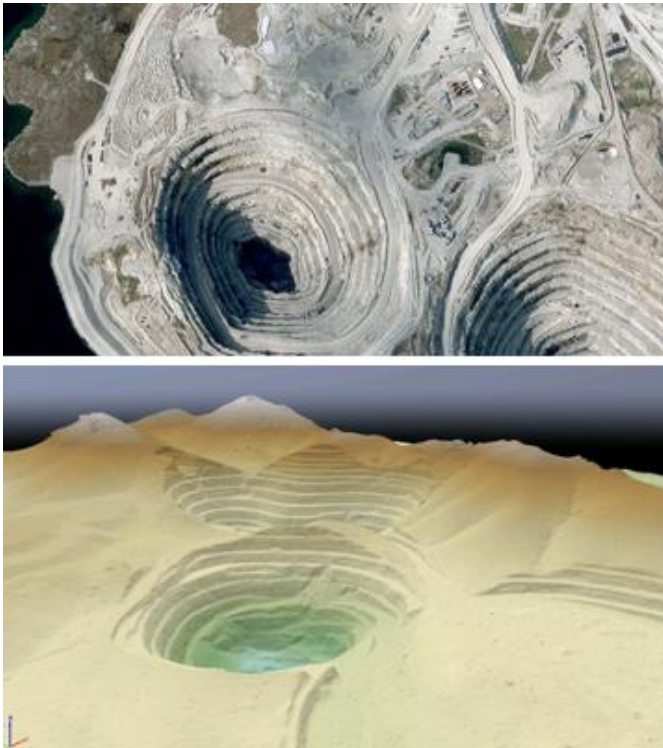


State-Of-The-Art Solution for Aerial Mapping

Our certified collection processes and qualified tooling ensures the accuracy of field data and validate the accuracy of pre-existing geospatial datasets

We Collect It – We Process It – We Verify It – We Ship It



Multiple Industry Solution

- Site Surveys
- 3D City Model
- Smart City
- Utilities Asset Management
- Precision Agriculture
- Stockpile
- Mining
- Oil and Gas
- Telecommunications
- Construction
- Publics Works

Multi-Camera POD

Deployed through a small aerial survey camera system, our solution allows the capture of high-quality imagery ensuring a viable solution to a broad spectrum of applications



Technologies Used:

XCAM C RGB

- Dual Camera Sensor Array
- 11,900 pixels x 4,000 pixels (XT AT)
- 3.7 μm pixel Size
- 59.1 degrees FOV
- 40mm Calibrated Lenses

XCAM C RGB & NIR

- Dual Camera Sensor ArrayR
- RGB 5,184 pixels x 3,456 pixels (XT AT)
- NIR 5,184 pixels x 3,456 pixels (XT AT)
- 29.5 degrees FOV
- 4.4 μm pixel size
- 40mm Calibrated Lenses

XCAM C RGB & NIR & Thermal

- Triple Camera Sensor Array
- RGB 5,184 pixels x 3,456 pixels (XT AT)
- NIR 5,184 pixels x 3,456 pixels (XT AT)
- FLIR 640 pixels x 512 pixels (XT AT)
- 29.5 degrees FOV

XCAM ULTRA

- Dual Camera Sensor Array
- 17,100 pixels x 5,792 pixels (XT AT)
- 4.14 μm pixel size
- 50mm or 85mm calibrated lens option
- 78.0 degrees FOV (50mm lens)
- 46.0 degrees FOV (85mm lens)



Contact us for more information: solutions@compassdatainc.com