

AYRES LIDAR ONLINE

Investing in lidar is no small undertaking – in time or money. Yet, often times, critical (but massively sized) elevation data remains accessible only to those with GIS software and training.

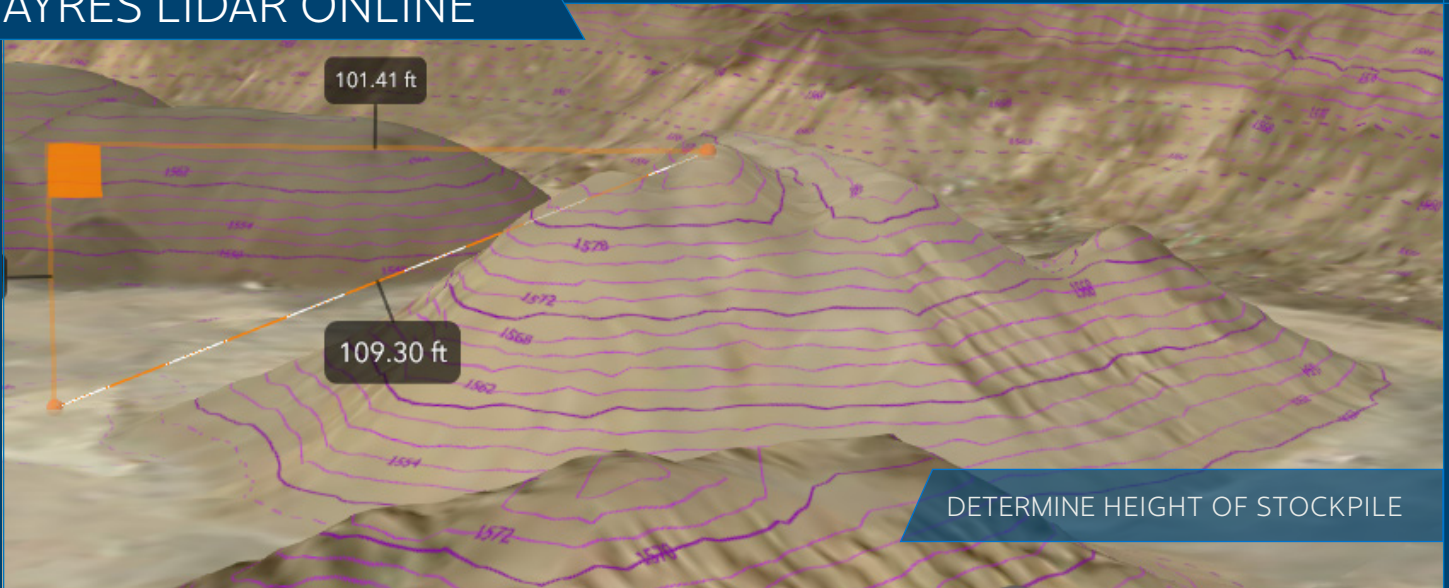
With Ayres Lidar Online, important data can now be in the hands of every employee in your organization (and even the public), from any device. Our new three-dimensional, browser-based application allows users to view full point clouds – terabytes of data – and measure elevation anywhere in a project area, without purchasing software.



Easily Measure:

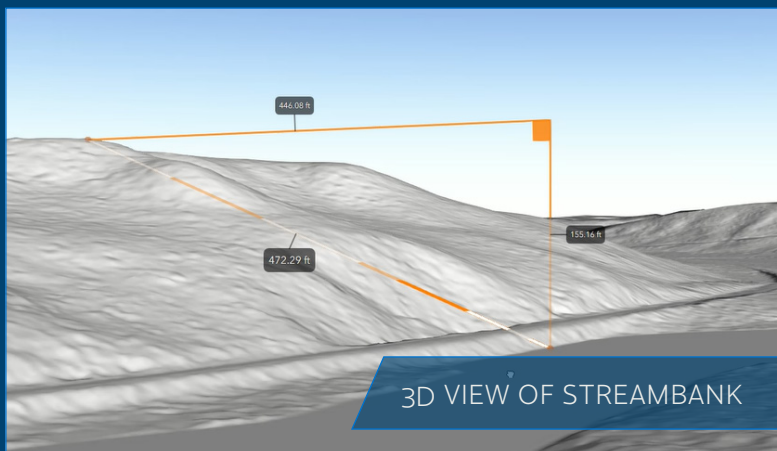
- Setbacks for planning and zoning
- Height restrictions for Federal Aviation Administration compliance
- Highest tree stands in a municipality, county, or region
- Slopes and elevation change for preliminary construction design
- Height of objects (houses, trees, poles, etc.) in a project area

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DETERMINE HEIGHT OF STOCKPILE

Try the intuitive tool for yourself by launching the demo, available at the click of a button by navigating to the “Geospatial” service section of our website, www.AyresAssociates.com.



3D VIEW OF STREAMBANK



EASY TO OPERATE

Base Software

Basic included items consist of app setup, data configuration, account management, 3D measurement tools, and one year of data hosting. Data includes building, vegetation, and ground point clouds; colored point cloud (leaf-off); contours; and slope model.

Available enhancements include:

- Depression layer
- Culverts
- Hydro-enforced 3D DEM
- 3D DSM
- 3D hill shade
- Slope percent model
- Change detection layers
- Summer colored point cloud (leaf-on)
- Additional GIS layers (parcels, roads, points of interest, etc.)
- Forest and building height app
- Orthoimagery draping
- 3D buildings
- Forest and building height app

Contact us for pricing.

Ready for the next step? Contact Ayres today. 800.666.3103 | AyresContact@AyresAssociates.com



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