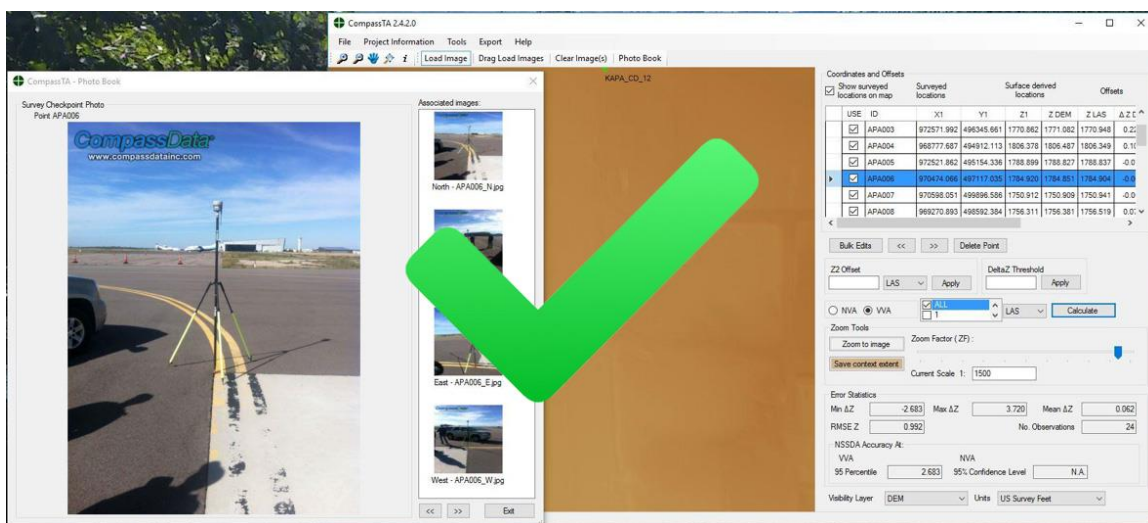


CompassTA

Verify Accuracy of Elevation Data

CompassTA™ automatically tests and verifies the accuracy of elevation data products. CompassTA™ lets you test LiDAR point cloud data, DEM data products, and other raster elevation data.



With CompassTA™, you can make sure you are creating, buying, or using elevation data that meet your specifications and mapping needs.

Start with CompassTA™ and add the LiDAR Testing Extension to provide a complete solution for LiDAR elevation data verification and quality control.

BENEFITS:

- **Flexible Elevation Data Testing** – Verify LiDAR point cloud data as well as raster DEMs and elevation data
- **Differentiate Yourself from the Competition** – Cost Effectively verify all elevation data meets specifications and produce the standardized report to prove it.
- **Compliance** – Load checkpoints with land cover type information to report accuracy per client/project requirements
- **Automatic Result** – Load reference X, Y, and Z Data. Elevations from products are automatically extracted.
- **Standards-Based Reporting** – Automatically document vegetated (VVA) and non vegetated (NVA) accuracies
- **Scalable** – Input tile layers and evaluate enormous LAS, DEM, Intensity, and Ortho data sets
- **Extensible** – Add the LiDAR testing extension to conduct exhaustive LiDAR testing verification
- **Adaptable** – Use default settings for testing or adjust parameters based on project-specific requirements



System Requirements: CompassAA™ and CompassTA™ are standalone software that runs on Microsoft Windows platforms with OS versions from Windows XP SP2 to Windows 10 Professional 64-bit. ☑ CPU – 1 GHz or faster ☑ Memory – 1 GB or more ☑ Disk – Internal storage, attached external disk or high performance network storage. ☑ Graphics – Dedicated GPU is recommended. Resolution of 1280 x 1024 or higher is required. ☑ If not already installed and operating, the workstation needs to be updated to Microsoft .NET Framework 4.5.2. The installer will detect an older version and ask if you want it to update.