GEOSYNC

Easy to Use!

KY Elevation Tools (Z-Tools)

…perfect for anyone using ground contours & elevations
…cloud account for sharing maps & scenes included

Find KY Data	• Draw target area on the built-in Street Map • Search and Download KY DEMS, LIDAR, & Aerial Images
Clip & Merge	• Clip point clouds using the target area (map) • Merge points from multiple tiles into a single point cloud
Generate DEMs	• Output digital elevation models as a GeoTIF • Extract Ground Points from Aerial LIDAR
DXF Contours	• Generate 3D Polyline Ground Contours • Specify the output coordinate system
Reproject & Scale	• Specify the input and output coordinate system • Scale X,Y,Z values – easily change meters to us-feet
Filter & Convert	• Decimate, Slice, Tile, and Grid Point Clouds • Numerous Conversion Options
3D Scenes	• Visualize any point cloud on your local computer • Overlay multiple point clouds, measure, cut sections
Colorize Point Clouds	• Apply Aerial Photos to Point Clouds to produce RGB values • Auto apply color using NAIP imagery

- ✓ Kentucky DEM (State Wide DEMS)
- ✓ Kentucky LIDAR (State Wide LIDAR Tiles)
- ✓ Kentucky DEM Phase 2 (Limited Areas)
- ✓ Kentucky LIDAR Phase 2 (Limited Areas)
- ✓ KYAPED 2019 East Imagery (Web) Limited Area
- ✓ KYAPED 2020 Imagery (Web) Limited Area
- ✓ KRG QUAD (State Wide)
- ✓ NAIP Files 2020 (State Wide Imagery)
- ✓ LOJIC DEM 2016 (Limited Area)
- ✓ LOJIC DEM 2018 (Limited Area)
- ✓ LOJIC LIDAR 2016 (Limited Area)
- ✓ LOJIC LIDAR 2018 (Limited Area)

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Contact Us For a Free Quote:
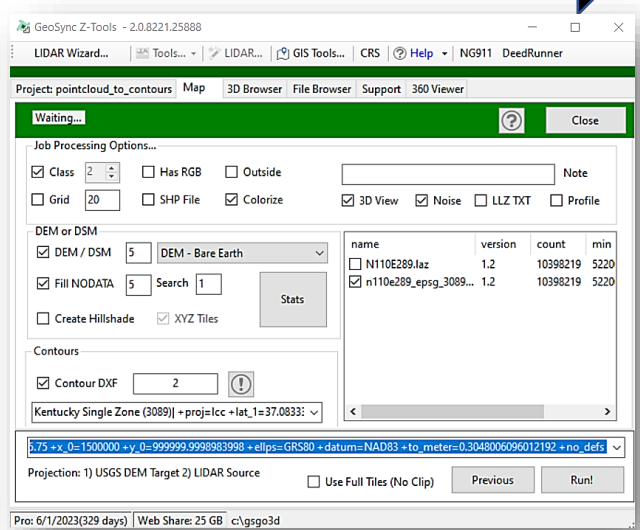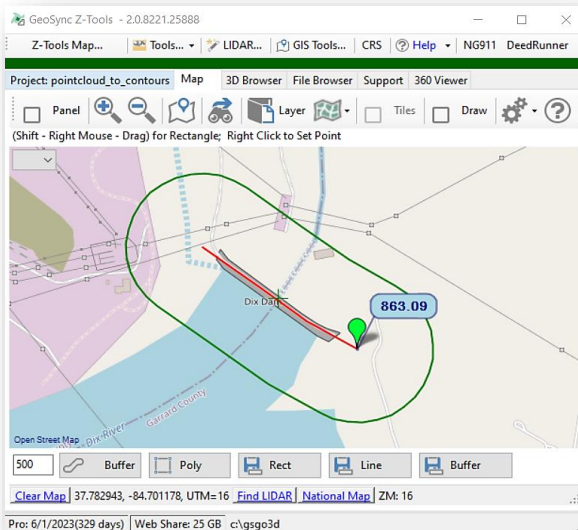Lewis Dixon: ldixon@cdpengineers.com

KY Elevation Tools Toolbox

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KY DEMs & LIDAR to Contours

LIDAR Wizard – Find, Clip, Merge, and Process

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