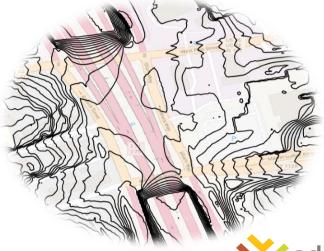


**KY Elevation Tools (Z-Tools)** 

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

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



Easy to

Use!

- ✓ 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)

## **X**cdp**∙map**sync°

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



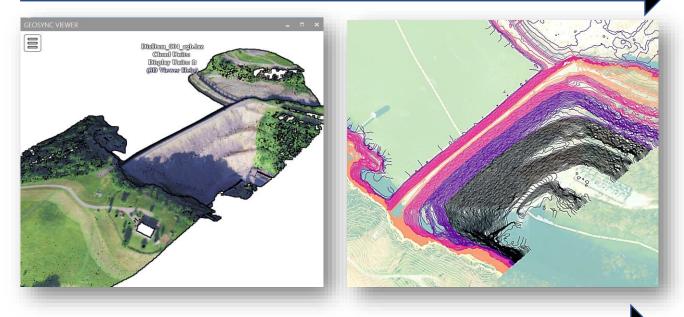
## **KY Elevation Tools Toolbox**

Easy to

Use!

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

## KY DEMs & LIDAR to Contours



## LIDAR Wizard – Find, Clip, Merge, and Process

Z-Tools Map       X LDAR       Y LDAR	Ag GeoSync Z-Tools - 2.0.8221.25888 - 🗆 🗙	₩ GeoSync Z-Tools - 2.0.8221.25888 — □ ×
Project: pointcloud, to_contours Map 30 Browser File Browser Support 360 Viewer Valing.	Z-Tools Map 🛛 🎬 Tools 🔹 🎾 LIDAR 🖄 GIS Tools 🛛 CRS 🛛 Help 🔹 NG911 DeedRunner	LIDAR Wizard 🛛 🞬 Tools 🗸 🎾 LIDAR 🖄 GIS Tools 🛛 CRS 🛛 Help 🔹 NG911 DeedRunner
(Shift - Right Mouse - Drag) for Rectangle; Right Click to Set Point         Image: Shift - Right Mouse - Drag) for Rectangle; Right Click to Set Point         Image: Shift - Right Mouse - Drag) for Rectangle; Right Click to Set Point         Image: Shift - Right Mouse - Drag) for Rectangle; Right Click to Set Point         Image: Shift - Right Mouse - Drag) for Rectangle; Right Click to Set Point         Image: Shift - Right Mouse - Drag) for Rectangle; Right Click to Set Point         Image: Shift - Right Mouse - Drag) for Rectangle; Right Click to Set Point         Image: Shift - Right Mouse - Drag) for Rectangle; Right Click to Set Point         Image: Shift - Right Mouse - Drag) for Rectangle; Right Click to Set Point         Image: Shift - Right Mouse - Drag) for Rectangle; Right Click to Set Point         Image: Shift - Right Mouse - Drag) for Rectangle; Right Click to Set Point         Image: Shift - Right Mouse - Drag (Right Click to Set Point)         Image: Shift - Right Mouse - Drag (Right Click to Set Point)         Image: Shift - Right Mouse - Drag (Right Click to Set Point)         Image: Shift - Right Mouse - Drag (Right Click to Set Point)         Image: Shift - Right Click to Set Point)		Project: pointcloud_to_contours Map 3D Browser File Browser Support 360 Viewer
Job Processing Options         Class 2         Class 2         Class 2         Class 2         Class 3         Die Mercessing Options         Class 2         Class 3         Die Mercessing Options         Class 3         Die Mercessing Options         Class 2         Image: Class 3         Die Mercessing Options         Die Mercessing Options         Die		Waiting Close
Grid 0 SHP File Colorize 3 D View Noise LLZ TXT Profile   DeM or DSM DEM - Bare Earth Image: Colorize 12 10398219 5220   Fill NODATA 5 Search Stats In110e289_epsg.3039 1.2 10398219 5220   Contour DXF 2 0 ExertMap Troise Contour DXF 2 0   Stats Soo Buffer Poly Rect Line Buffer Div Diver Contour S   Clear Map 37.782943, -84.701178, UTM=16 Find UDAR National Map ZM: 16	(Shift - Right Mouse - Drag) for Rectangle; Right Click to Set Point	Job Processing Options
500       Buffer       Poly       Rect       Buffer         Clear Map       37.782943, -94.701178, UTM=16       Find UDAR       National Map       ZM: 16		□ Grid       20       □ SHP File       ✓ Colorize       ✓ 3D View       ✓ Noise       □ LLZ TXT       □ Profile         DEM or DSM       □
	500 Buffer Poly Rect R Line Buffer	Projection: 1) USGS DEM Target 2) UDAR Source
Pro: 6/1/2023(329 days) Web Share: 25 GB c\gsgo3d		Pro: 6/1/2023(329 days)   Web Share: 25 GB c:\gsgo3d

**Cdp**·**map**sync

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