



SOUTHERN MAPPING WorldDEM STREAMING SERVICE

WorldDEM Streaming is a commercial webservice, granting view access to global Digital Surface Models (DSM) with unprecedented quality, accuracy and coverage within your GIS software package.

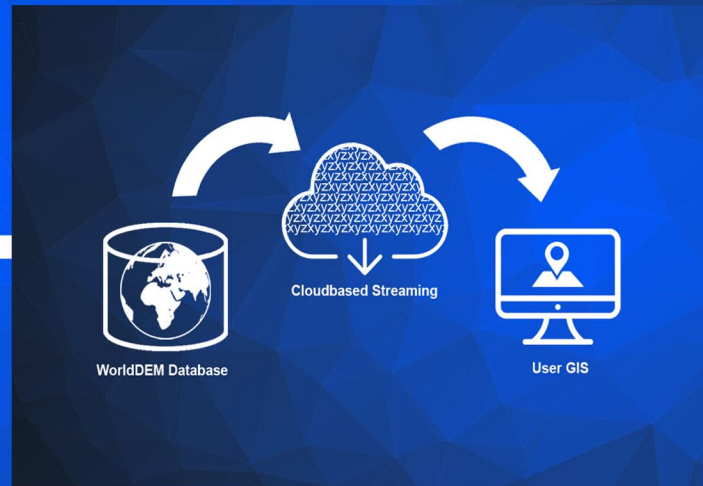
Via a simple API (OGC WCS protocol), elevations for any area can be activated and used for analysis and preliminary design.

The data is supplied in a simple grid format at a 12m (0.4 arcsec) spacing. The absolute vertical accuracy is better than 4m (at a 90% level of confidence) and between 2m and 4m relatively depending on the slope in the area. Absolute horizontal accuracy is better than 6m at 90% confidence.

The data is suitable for such engineering applications as route selection and comparison, profile generation, water modelling, line of sight analysis, and conceptual design. Even very small Areas of Interest (AOI) may be streamed, allowing you to exactly define individual AOIs.

Access is paid for yearly and used multiple times, by multiple registered users. There are flexible packages available that range from a Starter pack to a Professional package that offers more square kilometers at a lower rate. The assigned system administrator is in control of usage through an approval system at all times.

Southern Mapping provides LiDAR, Hyperspectral, Thermal surveys and mapping; as well as satellite imagery and associated product and GIS services for a variety of industries and sectors. These include civil engineering and infrastructure development, mineral exploration and mine management, environmental planning and rehabilitation, and urban and agricultural planning.



Date	Layer	Cost	Approved
2018-10-16 16:00:28	WorldDEM4Ortho	18.62	automatically
2018-10-16 16:00:25	WorldDEM4Ortho	8.59	automatically
2018-10-16 16:00:20	WorldDEM4Ortho	3.75	automatically
2018-10-16 14:57:38	WorldDEM4Ortho	20.63	automatically
2018-10-16 14:57:37	WorldDEM4Ortho	20.70	automatically
2018-10-16 14:57:12	WorldDEM4Ortho	37.94	manually

Showing 1 to 10 of 61 entries

Layer: WorldDEM4Ortho
Cost: 20.63
Status: automatically

