

DIGITAL ELEVATION MODELS

DIGITAL DIMENSIONS OF THE ENTIRE WORLD

East View Geospatial is your trusted source for accurate and up-to-date Digital Elevation Models (DEM). With global coverage at a variety of resolutions, we have the perfect elevation model for your specific needs.

We provide off-the-shelf and custom produced elevation models using a variety of photogrammetric techniques, including stereo-pair imagery as well as Synthetic Aperture Radar (SAR) and Light Detection and Ranging (LiDAR) datasets. The EVG CartoDEM series leverages our massive collection of topographic maps from around the world, allowing us to turn contours into accurate DEMs. Additionally, we are a licensed distributor of many of the industry's leading DEMs, including AW3D, NEXTMap, PlanetDEM, Vricon, WorldDEM, and others.

Want to start leveraging elevation models in your organization, but not sure how? With experience serving numerous industries such as Telecommunications, Defense and Intelligence, Energy and Natural Resources, and Local Governments, we can help define your use case and determine the right DEM for you.

PRODUCTS

EVG offers a wide range of digital elevation products, including:

Digital Terrain Model (DTM)

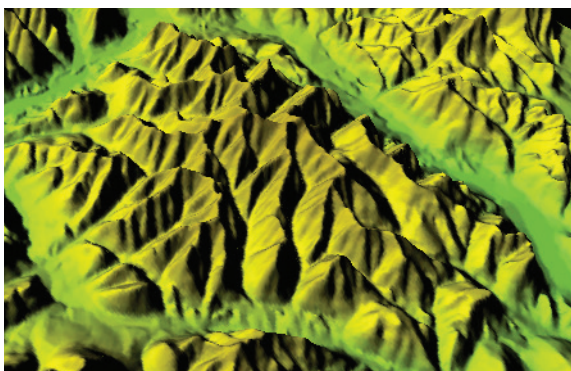
- Terrain Models depict a bare-earth surface, void of vertical objects such as trees and buildings

Digital Surface Model (DSM)

- Surface Models capture features protruding from the Earth's surface, from trees and other vegetation to man-made structures

Custom Productions

- Using the latest technologies and techniques, including LiDAR and SAR data



DEM OFFERINGS

Dataset	Type	Provider	Resolution
AW3D	DSM	RESTEC/JAXA	5m
AW3D	DTM	RESTEC/JAXA	5m
Elevation 10 DSM	DSM	AIRBUS	10m
Elevation 10 DTM	DTM	AIRBUS	10m
NEXTMap World 10 DSM	DSM	Intermap	10m
NEXTMap World 10 DTM	DTM	Intermap	10m
NEXTMap World 30	DSM	Intermap	30m
PlanetDEM 30+	DSM	PlanetObserver	30m
PlanetDEM 90+	DSM	PlanetObserver	90m
SPOT DEM	DSM	AIRBUS	20m
SPOT DEM Precision	DSM	AIRBUS	20m
SRTM 30	DSM	Open	30m
SRTM	DSM	Open	90m
Stereo DEM	DSM+DTM	East View Geospatial	customizable
Vricon 3D	3D Surface Model	Vricon	0.5m
Vricon DSM	DSM	Vricon	0.5m
Vricon DSM 10	DSM	Vricon	10m
Vricon DTM	DTM	Vricon	0.5m
Vricon Point Cloud	Point Cloud (LAS)	Vricon	0.5m
WorldDEM	DSM	AIRBUS	12m
WorldDEM DTM	DTM	AIRBUS	12m

THE EAST VIEW ADVANTAGE

- Over 25 years' experience in sourcing, procuring, and producing geoinformation products
- Global network of content suppliers delivering authoritative datasets
- Headquarters in North America with offices in Europe, Africa, Asia, South America and Oceania
- In-house team of geospatial analysts ensuring accurate deliverables
- Experts in geographic information systems, remote sensing, and cartography

Contact us today at geospatial@eastview.com for more information on digital elevation models or a customized quote

CUSTOM DEM CREATION

When off-the-shelf isn't an option, we create custom elevation models that satisfy your resolution and coverage requirements—developed and delivered with high quality at low costs. We build elevation models with a variety of data including topographic maps, stereo imagery, point clouds, and LiDAR.

