

VR GEO SOLUTIONS

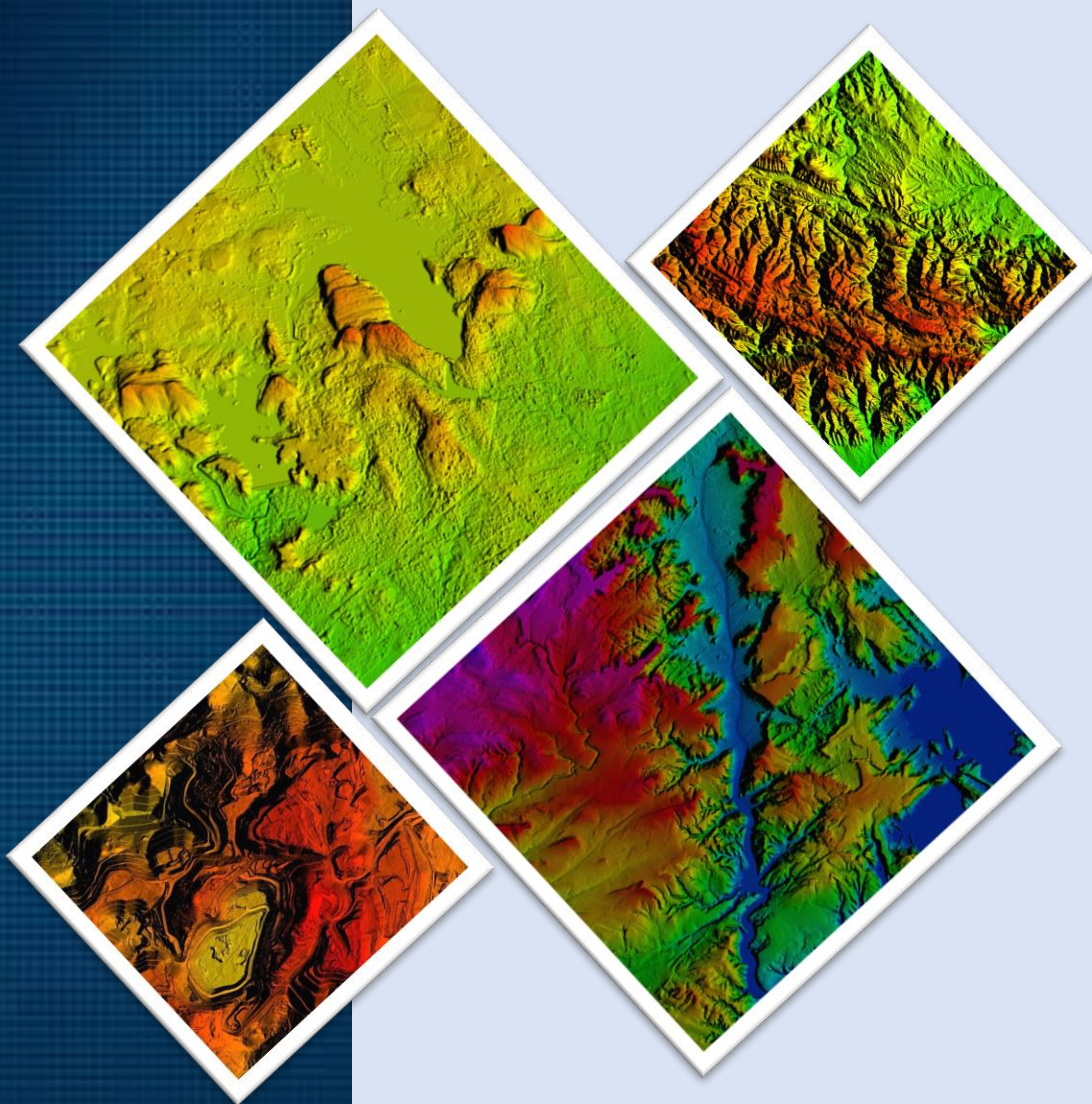
EMPOWERING DECISIONS WITH GEOSPATIAL PRECISION

20

23

VRGeo
SOLUTIONS

*VR GEO Solutions Introducing VR – DEM
Precision Elevation Data for Informed
Decision - Making*



ABOUT US

Founded in 2023, VR Geo Solutions has emerged as a leader in the geospatial data industry. Built on a foundation of quality, accuracy, and innovation, we strive to deliver top-tier geospatial solutions across multiple sectors. Our goal is to drive sustainable development and optimize resource management through accessible, accurate geographic data.

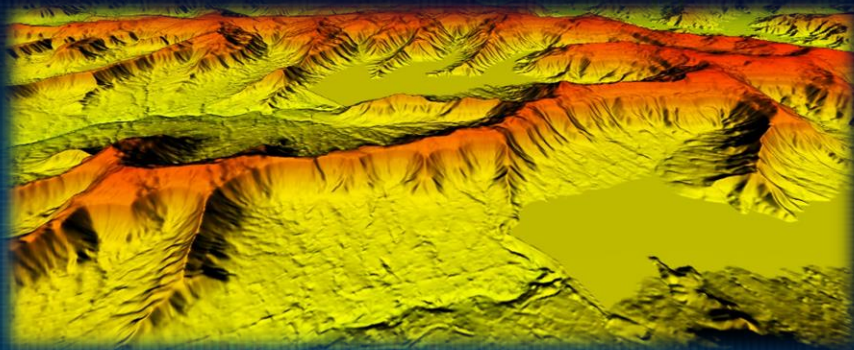
Our vision is to lead globally in geospatial solutions, empowering communities and organizations with accessible, precise data to drive sustainable growth and informed decision-making across sectors.



www.vrgeosolutions.com

INTRODUCING VR-DEM

VR-DEM (Digital Elevation Model) is a next-generation tool that delivers precise, detailed elevation data, essential for sectors like urban planning, environmental conservation, infrastructure development, and disaster management.



TECHNICAL SPECIFICATION

Specification Parameter

File Format
Data Type
No Data Value
Projection
Projection Datum
Vertical Unit
Resolution (x, y)
Vertical Accuracy
Vertical Reference

Value

GeoTIFF
32 Bit, floating
-32767
Universal Transverse Mercator (UTM)
WGS84
Meter
(7 x 7) meters
(2 – 5) meter
Mean Sea Level (MSL)

Why VR-DEM?

With a 7x7 meter resolution and vertical accuracy of 2-5 meters, VR-DEM ensures reliable terrain analysis and integrates seamlessly into geospatial workflows, providing global accessibility.

KEY FEATURES

High Accuracy

Vertical accuracy of 2-5 meters ensures reliable elevation data.

Versatile Applications

Ideal for urban planning, environmental studies, infrastructure development, and disaster management.

Global Access

Available for any location worldwide, empowering impactful decisions on a global scale.

