

PlanetDEM

ACCURATE AND RELIABLE
GLOBAL ELEVATION DATA

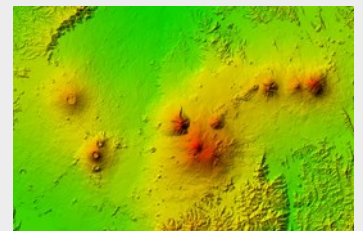
TURNKEY 3D DATA SOLUTION FOR PROFESSIONALS

- ▶ **One solution for your worldwide operations:** Benefit from 30m and 90m elevation data covering all emerged land of the planet that provide a detailed and efficient 3D description of our environment.
- ▶ **Perfect decision-making tool for all your projects:** For any area of interest across the world, get high quality elevation data to make informed decisions and find intelligent solutions.



PROJECT READY ELEVATION DATA

- ▶ **100% global and ready-to-use:** Power your solutions with totally enhanced, void-filled and corrected ALOS World 3D - 30m data at the global scale, that ensures accurate analysis.
- ▶ **Reliable data for all your applications:** Access trusted data that are adapted for all civil and military applications.



SAVE TIME WITH READY-TO-USE ELEVATION DATA

- ✓ **Plug-and-play data:** Data are provided in standard formats adapted to any professional solutions.
- ✓ **Personalized support:** Data can be adapted on-demand, tailored to your needs.
- ✓ **Quick delivery:** FTP delivery within the day for any standard orders.



PLANETDEM ELEVATION DATA

THEY TRUST US

Resolution	30m (1 arc second per pixel) and 90m (3 arc second per pixel)
Coverage options	Global, continental, country or custom areas (cost per sq km)
Sources	ALOS World 3D - 30m, NASADEM, PlanetDEM 30 Plus
Projection/Datum	Geographic WGS84
Format	GeoTiff, DTED
Tiling structure	1° x 1° tiles
Accuracy	7m (vertical LE90 and horizontal CE90)
Total dataset size	30m: 627 GB in GeoTiff; 454 GB in DTED2 90m: 70 GB in GeoTiff; 50 GB in DTED1

Check out how users take advantage of PlanetDEM elevation data in their industry:



Defense & Intelligence

GeoINT, mission planning systems, visualization & navigation solutions



GIS solutions

Planning, Energy, Infrastructures, etc.



Aerospace

Flight simulation & planning, Inflight entertainment



Mapping

Web-mapping, mobile apps



Media

News & Weather graphics solutions

Key user benefits

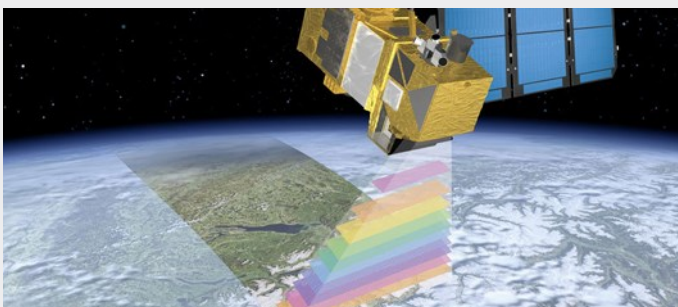
- ✓ Data off-the-shelf
- ✓ Full documented
- ✓ Advanced quality



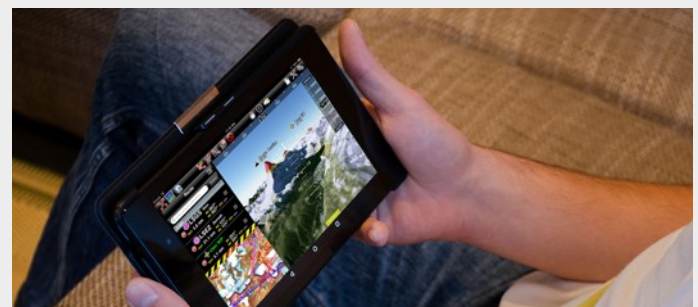
Aeronautics: Dassault Aviation



Defense: Thales Optronique



Space: ESA (European Space Agency)



Mobile app: Air Navigation Pro