

INTERMAP™
Answers Now™



NEXTMAP®

Profile



Accurate Point-to-Point Analysis. Anywhere.

Intermap's Profile™ service provides quick and easy access to terrain profiles anywhere in the world. Based upon our accurate NEXTMap® Foundation Data, our profile results are more accurate and reliable than what is available on the market. Hosted using our Intermap cloud, Profile allows you to retrieve detailed terrain information anywhere in the world without the need to manage and host data. Profile is available through our web application or through an application programming interface (API).

Key Benefits & Features



Global Coverage

Create profiles anywhere on the globe! Our service is available 24-7



Unlimited Distance

Profile entire continents or just a single block in a single service



Simple Web Application

Easy to use app, accessible over the web by any standard browser



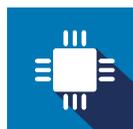
Incredible Accuracy

Detailed elevation details with an absolute vertical accuracy of up to 1m RMSE with pixel size of 1m (region dependent)



Reliable and Proven

Used by customers worldwide across many industries



Integrate into your business

Integrate profiles directly into your workflow using our APIs

Built on the foundation of NEXTMap

Our Profile service is generated from our highly accurate NEXTMap elevation models including NEXTMap 5 and World 10 data sets. Profiles can be run over either a digital surface model (DSM) or digital terrain model (DTM) with features such as buildings and trees removed. Our NEXTMap database is frequently updated providing you with the most current information.

Low cost of ownership

Intermap's analytics services draw from a global database of over 500 million km² hosted in our secure cloud architecture. No need to pay for complicated data management systems, processing, or acquisition costs. Across a continent or just a neighborhood, Intermap's analytics provide you answers and information from a huge database, for a fraction of the cost.

Flexible Access

Analytics are available via API, for integration into your application, or via a web application. Additional data sets, online tools, and analytics are also available to perform simple analyses from any web browser and enable better terrain-based decisions without the need for any GIS software.

Specifications

Item	Specification
Data Type	Profile
Coverage	3000 points per profile
Resolution	5-30m posted
Absolute Vertical Accuracy	Up to 1m RMSE (1.65m LE90)*
Subscription	Pay as you go

*Resolution and accuracy depend on region and data set selected

Learn more

For more information about how you can benefit from Intermap's Profile Analytics, please contact your Intermap representative or an Intermap business partner.

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Visit www.intermap.com
or call +1 (303) 708-0955
for more information.

Intermap Technologies® is an industry leader serving a diverse geospatial marketplace. We provide highly accurate geospatial information to help commercial enterprises and government agencies make better location-based decisions.

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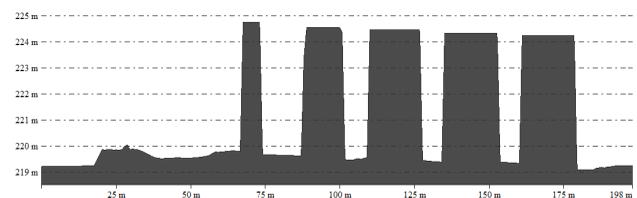
Creates surface profile between the start point and the end point. The result could be exported in CSV format.

- 1 Enter Start and End Point**
Start Point (A) 36.3306 -112.0
End Point (B) 35.8356 -111.8
[Draw](#) [Select](#)
- 2 Select Data Source**
Data Layer: DSM - NEXTMap@USA
Step: 11.68 m
[Profile](#)
- 3 Results**

Export

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Intermap's easy-to-use web application allows you to quickly generate a profile from your web browser



Measure building heights and distances at a local level (above) or entire mountain ranges at a national level (front cover)

NEXTMap® Data Subscriptions are available now.
Contact Intermap to access free demo datasets and analytics today!