

**INTERMAP**  
Answers Now™



# Profile

## Global Terrain Analysis

### Accurate Point to Point Analysis. Anywhere.

Intermap's Profile service provides quick and easy access to terrain profiles anywhere on the globe. 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 Programmers 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 with vertical accuracy of up to 1m RMSE with pixel size of 1m\*.



#### 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 One. 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 analytic services draw from a global database of over 500 million km<sup>2</sup> 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 allow 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.

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Visit [www.intermap.com](http://www.intermap.com)  
or call +1 (303) 708-0955  
for more information.

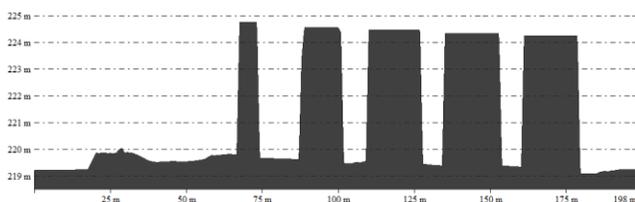
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Item	Specification
Service Type	Profile
Number of Samples	3000 points per profile
Resolution	5-30m posted
Abs Vertical Accuracy	Up to 1m RMSE (1.65m LE90)*
Subscription	Pay as you go

\*Resolution and accuracy depends on region and data selected.



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

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

Intermap Profile Analytics are available now. Contact Intermap to access free demo datasets and analytics today!