



Tele Atlas Find more.™

## Product Description: Tele Atlas® StreetMap Premium™ for ArcGIS® & ArcIMS® RouteServer™



### Find More with Tele Atlas

Tele Atlas delivers the freshest, richest, and most accurate data that power the world's most essential geographic solutions.

Tele Atlas content is gathered from over 50,000 global sources such as satellite and aerial imagery, public data sources, government sources, mobile mapping vans, and utility, fleet and postal drivers.

It collaborates with an expanding universe of pioneers in personal navigation, Internet, wireless, automotive, enterprise and public service markets to deliver valuable products and services in a timely and cost-effective manner.

[www.teleatlas.com](http://www.teleatlas.com)



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### OVERVIEW:

Nationwide digital datasets can be cumbersome and time consuming to load and manage, but Tele Atlas' StreetMap Premium makes this process quick and easy. Built to **ESRI's Smart Data Compression (SDC)** specifications, this single, high quality, compressed digital map database is optimized to load quickly and work seamlessly with the latest versions of ArcGIS, Network Analyst, and ArcIMS Route Server.

The StreetMap Premium product can be used in applications requiring routing, dispatch, navigation, and itinerary generation, and is also robust enough to handle any application that requires industry-leading addressing and locality information, continuously updated streets and addresses, and changes to postal code boundaries. StreetMap Premium provides rich map display, geocoding, routing, and guidance capabilities for all ArcGIS and ArcIMS Route Server-based applications.

### USERS:

- Transportation
- Local Government
- Business
- Public Safety
- Fleet Management
- Utilities
- Healthcare

### COVERAGE:

- Western and Eastern Europe, United States and Canada.

### APPLICATIONS:

- Point-to-point driving directions
- Vehicle dispatch & tracking/AVL
- Route planning and travel time calculations
- Internet and intranet applications
- Emergency response
- Proximity and location searches
- Superior geocoding
- Business analysis
- Risk management

### PRODUCT FEATURES:

- Europe coverage of 7.6 million road kilometers includes interstates, state highways, and local roads
- Includes one-way streets, physical turn restrictions, overpass/underpass and toll indicators, multi carriageway representation, calculated speeds
- More than 1.8 million points of interest
- House numbers covering more than 350 million inhabitants
- Compressed data in a single database
- Optimized data structure for use with ArcGIS and ArcIMS Route Server
- Frequent, regular updates available
- Comprehensive user documentation and toll-free customer support

### USER BENEFITS:

- Convenient and easy-to-use single data source
- Compressed data greatly reduces loading and rendering time and speeds up performance
- Europe in one easy load
- Fully routable and geocodable across Europe (Route across borders)
- Accurate itinerary generation and turn-by-turn guidance instructions
- Efficient route planning and travel time determination
- Presentation quality maps
- Up-to-date coverage ensures the most current information available

Austria • Belgium • Canada • Denmark • France • Germany • Italy • Japan • Netherlands • Poland • Switzerland • United Kingdom • United States



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## Streets, Highways & Railroads:

Accurate, fast geocoding across Europe with full street and address coverage, including network of all roads to route at the international, national and local levels.

## Geographic Coverage:

- Austria
- Belgium & Luxembourg\*
- Czech Republic\*
- Denmark
- Finland
- France & Monaco
- Germany
- Greece\*
- Hungary\*
- Ireland
- Italy, San Marino & Vatican
- Netherlands
- Norway
- Poland\*
- Portugal
- Russia\*
- Slovakia\*
- Spain, Andorra\* & Gibraltar\*
- Sweden
- Switzerland & Lichtenstein\*
- Turkey\*

(\*) No or limited geocoding capabilities.

## Transportation Attribution:

Provides the most efficient routes & travel time planning. Includes information for planning routes across elevated roadways, including:

- Highway exits & signage
- One ways
- Legal turn restrictions
- Hours of operation
- Toll indicators
- Travel speeds
- Ramp structures
- Overpass elevation indicators
- Underpass elevation indicators
- Divided highways

## Transportation Terminals:

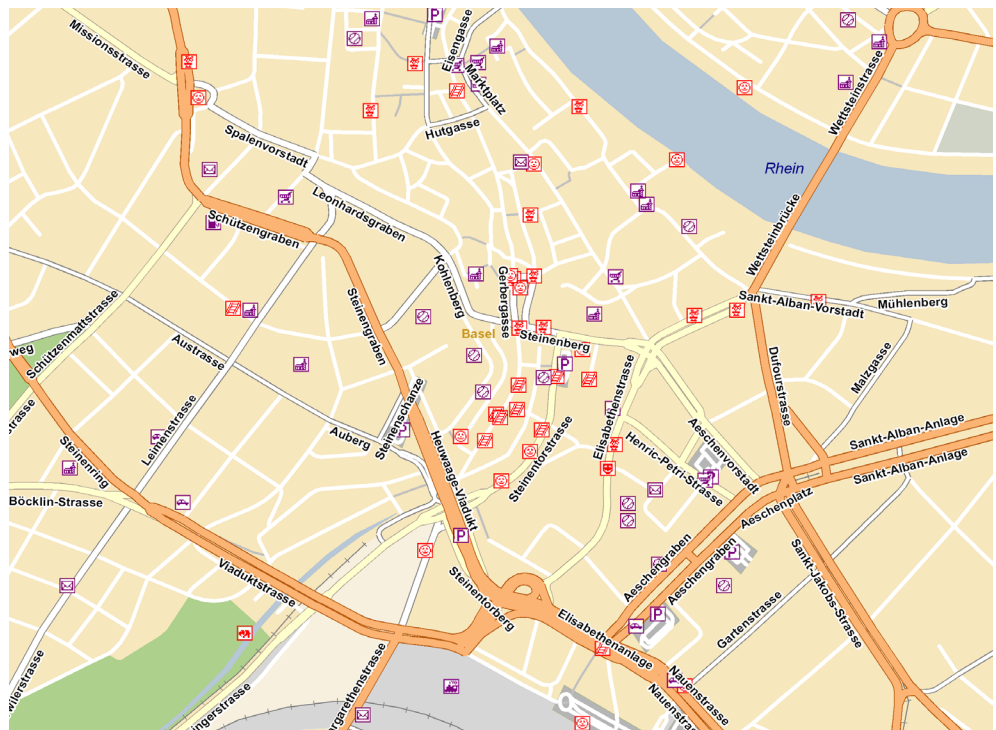
Includes airports, train stations, bus terminals, and ferry crossings.

## Travel Time, Speed & Mobility:

Precise Feature Road Code (FRC) definitions provide calculated speeds and segment impedance information to help estimate travel time.

## Layers:

- Major Cities
- Cities
- Points of Interest
- Motorways
- Highways
- Exits
- Major Roads
- Streets
- Railways
- Lakes, Major Rivers
- Land Cover Areas
- Islands
- Land Use Areas
- Address Areas
- City Limits
- Municipalities
- Provinces
- Regions
- Country



## Landmarks & Points of Interest:

A standard set of landmarks and points of interest are included, such as:

- Parking facilities by type
- Restaurants
- Hotel
- Place of Worship
- Public Office
- Hospital
- School
- Museum
- Commercial Establishment
- And many more

**Note:** Custom data sets, such as customer business locations, can also be added.

## Functional Specifications:

### Data Updates

- Semi-Annually
- Annually

### Available Blocks

- Western European Country
- Europe extended

### Projection & Datum

- Geographic
- WGS84

### Media Options

- DVD-R

### Formats

- Smart Data Compressed (SDC)

### File Size

- 4.45 GB for Europe
- 4.60 GB for extended Europe

Note: StreetMap Premium also includes layers for water features, forests, land use and land cover, and postal codes.

