



Tele Atlas Find more.™

Tele Atlas®
MultiNet™

Product Description: MultiNet North America



Tele Atlas MultiNet:

The Most Powerful Map Database Ever Built

Tele Atlas delivers the freshest, richest, and most accurate data to power the world's essential navigation and location-based solutions.

We leverage a network of over 50,000 global sources, such as satellite and aerial imagery, public databases, government sources, mobile mapping vans, and utility, fleet, and postal drivers, to ensure our maps include both existing and upcoming changes.

For more information, please visit www.teleatlas.com or call us at 1-800-331-7881 (North America) +32 9 244 88 11 (Europe)

OVERVIEW:

Designed to support a wide range of consumer and enterprise applications, MultiNet™ is Tele Atlas' flagship global map database. MultiNet contains a highly accurate representation of the road and street network. Its broad range of features are the foundation for state-of-the-art navigation and location-based solutions, serving millions of in-dash and portable navigation device, PDA, and mobile phone users. With the MultiNet database, today's consumers quickly find what they want and are accurately routed where they need to go.

The result of the largest private investment ever made in a North American map database, MultiNet delivers the freshest, richest, most accurate digital map available. Every feature and attribute in MultiNet has been gathered and painstakingly verified using Tele Atlas' state-of-the-art data collection and quality assurance processes. Tele Atlas has driven millions of road miles in Canada and the U.S.A. to ensure the most accurate routing and guidance available today. MultiNet also leverages Tele Atlas' network of over 50,000 data sources to ensure our maps include both existing and upcoming changes. We maintain the highest geocoding match rates in the market, delivering superior destination availability and accuracy to consumer applications.

APPLICATIONS:

Tele Atlas MultiNet is the most powerful database available to build compelling and competitive consumer and enterprise applications for:

- Personal navigation
- Automotive applications
- Traffic and telematics
- PC and Internet routing
- Wireless location-based services
- Fleet management and logistics

PRODUCT FEATURES:

- Accurate and complete street network vector database containing more than 200 features and 170 attributes.
- Superior addressing and indexing capability.
- Rich attribution for premium guide, find and display functionality.
- Global integration of 51 countries on six continents to guide users seamlessly across boundaries.
- Superior positional accuracy.
- Quarterly updates.
- Full range of add-on enhancement products to differentiate your navigation and local search solutions.

BENEFITS:

- A robust and feature-rich global mapping solution to create highly-differentiated consumer applications and devices.
- Consistent global specifications for easier development and expansion to other countries or regions.
- Efficiently and accurately guide end users from origin to destination and enable users customize routes.
- Improve landmarks and display features to orient users and create a visually attractive environment.

PRODUCT ENHANCEMENTS:

- Enhanced Guide: • Traffic • Phonemes
- Enhanced Find: • Premium Points of Interest • Address Points • Brand Icons • CityGuide
- Enhanced Display: • 2D City Maps

MULTINET DELIVERS COMPREHENSIVE FUNCTIONALITY

MultiNet is a powerful and comprehensive development tool for location-based applications. We've divided application requirements and functionality into three main areas: GUIDE, FIND, and DISPLAY. GUIDE is about getting from A to B; MultiNet contains all of the features required to provide routing and guidance in a customizable way and the parameters to fine tune instruction along the way. FIND, Tele Atlas' strongest asset, is focused on helping users find what they need. DISPLAY helps you develop map-based solutions that are clear and compelling.

GUIDE: Develop Accurate and Customized Routes

- Complete and highly accurate street network geometry
- Network classification tuned to route optimization
- Direction of traffic flow and one-ways
- Turn restrictions and maneuvers
- Blocked passages
- Bridges and tunnels with Z-level information
- Special restrictions (e.g. private roads)
- Toll roads
- Speed restrictions
- Signage
- Lane information
- TMC location codes

FIND: Locate Anything, Anywhere

- Complete street network database
- Official and alternative street names
- Detailed house number information for block face accurate geocoding
- Postal districts
- Administrative area boundaries
- Settlement centers
- Broad set of POI categories

DISPLAY: Create Visually Compelling Maps

- Complete and accurate street network geometry
- Functional road classifications
- Form of way
- Road conditions
- Route numbers
- Detailed land use and land cover
- Built-up areas
- Railways
- Water areas and center lines



FORMATS OFFER MAXIMUM FLEXIBILITY

You are...	MultiNet Format	Description
An in-car navigation system builder	GDF AS (ASCII Sequential)	CEN-approved standard international exchange format and data model for navigable databases.
An in-car navigation system builder	GDF AR (ASCII Relational)	This GDF version provides the same data as the (sequential) GDF, but as relational tables.
A portable navigation developer or a spatial application developer managing data on GIS-based platform	Shapefile	ESRI Shapefile format, structured according to a ready-to-use layered data model.
An LBS application developer or a spatial application developer managing data in the Oracle environment	Oracle Spatial	Oracle Spatial loader files together with complete with SQL scripts and batch software for easy upload and spatial index creation in Oracle 10g.