

OmniMAP

KEY FEATURES

- ▶ Create/edit routes simply and quickly
- ▶ Operates using established ESRI ArcGIS Engine and street-level mapping
- ▶ Display all UK bus stops using NaPTAN
- ▶ Simple interface with OmniTIMES - reads timetables and can create new services
- ▶ Calculates distance and timings between bus stops
- ▶ Stores relevant geographical data for use by other applications
- ▶ Automatically route between points, allowing for restrictions
- ▶ Change, add, and remove stop points
- ▶ Automatic point selection along route
- ▶ Bus specific road network (e.g. bus lanes)

KEY BENEFITS

- ▶ Simplifies the creation of new routes, avoiding problems
- ▶ Helps optimise routes and services
- ▶ Achieve a visual perspective of routes and bus stop network
- ▶ Get the most out of your OmniTIMES timetable data

Make the most of your data

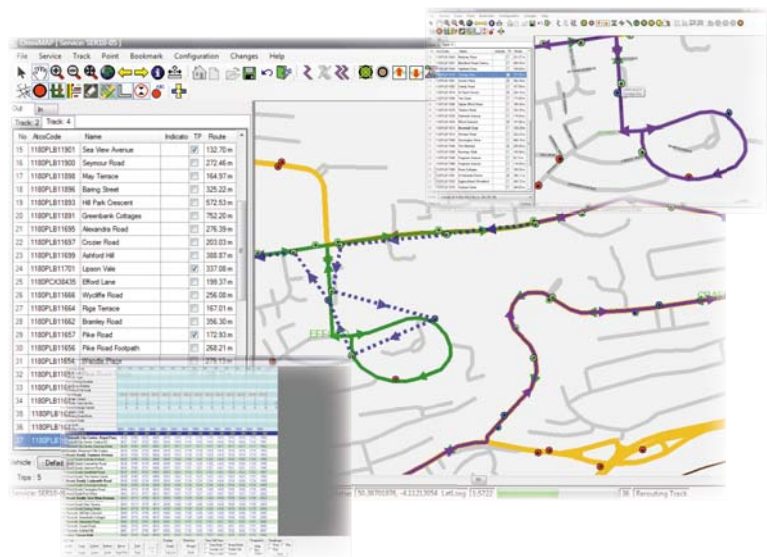
OmniMAP links naturally with OmniTIMES. Have you also considered:

- ▶ OmniSTOP - Produce stop displays
- ▶ OmniEXPORT - Timetable publicity
- ▶ OmniFLAG - Bus stop management

Digital maps are now a commonplace tool for both individuals and businesses, from basic on-line route planning to tracking vehicles around the country. However, these products have mainly been designed around car accessibility and are not so useful for the different characteristics of a bus network.

OmniMAP is a tool developed specifically for bus operators and local authorities managing a bus network. Utilising digital mapping and the internationally respected ESRI ArcGIS geographical environment, OmniMAP is an extremely user friendly and versatile tool for planning, displaying and editing bus services and stop networks.

Linked with OmniTIMES, users can import and export route data, using OmniMAP to fill in gaps between timing points and calculate mileage and timings. Bus stop locations are imported directly from NaPTAN and stop points can be moved, added, changed and removed. This information, together with geographical information and preferred names, can be sent with the OmniTIMES route data to third parties, such as Traveline.



The mapping is designed to cater for bus transport and routes are created specifically for buses - vehicle types and road characteristics such as low bridges, one way streets, bus only lanes and turn restrictions are taken into consideration. This data may also be amended by the user to keep the network up to date with developing infrastructure.

Omnibus provide a wide range of software to assist the public transport industry and bring efficiencies that improve returns as well as service quality. With over 150 operational sites around the UK, Omnibus can help you realise your objectives.

Mapping & Geographical Data