

TripFinder » WEB-BASED TRIP PLANNER

WHAT IS TRIPFINDER?

TripFinder combines state-of-the-art routing algorithm, dynamic mapping and multi-media to provide full address-to-address, multi-modal trip planning.

WHY TRIPFINDER?

Cost Savings

TripFinder automates responses to trip planning requests from the public, thus increasing your call center capacity.

Enhanced Customer Service

TripFinder gives the public 24/7 access to best available trip plans and schedules.

Increased Ridership

TripFinder attracts new transit users by providing convenient access to transit information.

Multi-Modal Regional Trip Plans

TripFinder allows transit users to create trip plans that can include multiple transit agencies and transport modes.

Easy to Use

Transit users can use maps, addresses, intersections, or landmarks to specify origins and destinations.

Demand Response Integration

TripFinder integrates fixed-route services into requested demand response trips where possible.

ARCHITECTURAL DIFFERENCES

Open Architecture

TripFinder integrates with any scheduling and geographic data sources, allowing you to choose the best solution for your needs.

Fast

TripFinder was developed for public web access from the ground up, resulting in best-in-class performance and itineraries generated in an average of 0.4 seconds.

Scalable

TripFinder can scale to any solution scope and trip request volume.

Reliable

TripFinder can be configured to achieve availability in excess of 99.7%.

KEY TRIPFINDER FEATURES

Dynamic Mapping

Users can select origins and destinations from an interactive map. Full itineraries, including transfers and walking directions, are displayed.

Flexible Optimization Criteria

Users can minimize trip time, number of transfers, or walking distance. They can also include/exclude certain routes or modes of transportation.

Full Address-to-Address Trip Planning

TripFinder optimizes the entire trip based on both the street and transit networks.

Detailed Itinerary Display

Trip itineraries include full walking and transit directions, total trip time, and total fare. Alternate and return itineraries are available.

User Personalization

Users can save preferences, frequently used routes, and addresses.

Data Loading

TripFinder includes customizable data loading tools that significantly simplify the updates of geographical and transit data.

MEDIA

TripFinder can be delivered through all modern Internet browsers and operating systems on Web-enabled applications such as PDAs, personal computers and kiosks. Additional media channels include telephone Interactive Voice Response (IVR) and mobile device Short Message Service (SMS).

OPTIONAL MODULES

Call Center

The Call Center module's enhanced functionality increases call center efficiency and improves management reporting capability.

Route Search

Users can display specified routes or stops on a map and obtain timetables for the specified routes.

Timetables

The Timetable module provides users with online access to transit schedules.

TRIPFINDER IN ACTION



See reverse for more details.

ONTIRA COMMUNICATIONS

Ontira empowers transit operators with solutions that enhance customer communications. Providing Automated Traveler Information Systems (ATIS) technology since 1984, Ontira has earned a reputation for reliable and user-friendly multimedia applications and superior customer service. Ontira's information solutions enable transit users across North America and Australia to access traveler information via telephone, Internet, kiosk, fax, wireless technology and digital signage.



TripFinder » WEB-BASED TRIP PLANNER

HOW DOES TRIPFINDER WORK?

TripFinder is a web-based tool that allows your customers and call center agents to plan multi-modal trips from address to address. Here's how TripFinder works.

> Enter Search Criteria

1 To plan a trip, users can enter full addresses, select locations from a map, or specify intersections or landmarks.

> View Route Summary

2 The Route Summary gives a quick glance of the search results, with information on departure/arrival times, transport modes, travel time, and walking distance.

3 By clicking "Map", users can view a detailed map of their trip.

The screenshot shows the TripFinder search interface. At the top, there are links for 'New Search', 'Help', 'FAQ', and 'Feedback'. The search criteria are: Origin: LAS VEGAS PREMIUM OUTLET, CITY OF LAS VEGAS; Destination: STRATOSPHERE HOTEL, CITY OF LAS VEGAS. The time/date is set to 6:25 pm on 4/24/2006. A 'SEARCH' button is visible. Below the search criteria, there is a section titled 'LAS VEGAS PREMIUM OUTLET - STRATOSPHERE HOTEL' with an 'Itinerary Summary' table. The table has columns for Depart, Arrive, Transport Modes, Travel Time, Walking Distance, and Map. The itinerary shows three segments: 06:27pm to 06:41pm (walk 108, walk), 06:47pm to 07:01pm (walk 108, walk), and 07:07pm to 07:21pm (walk 108, walk). Each segment has a 'Map' button. At the bottom, there are navigation buttons: 'Earlier', 'Now', 'Later', 'Save Search', 'Continue From Destination', and 'Return Route'.

The screenshot shows a detailed map of the route from the Las Vegas Premium Outlet to the Stratosphere Hotel. The route is highlighted in red and yellow. The map includes a legend for 'Walking', 'Line', 'Start/Stop/via', and 'Change Point'. The map also shows various landmarks and streets in the area.

> View Map

4 The map feature provides users with a visual reference for route details such as transit stops, modes, and points of interest. Dynamic mapping allows users to pan and zoom the map and to view the route as it follows the local street network.

> View Itinerary

5 Listed below the map, users can view a full trip itinerary that includes directions, estimated times of arrival and travel distances.

VIEW THE DEMO

Visit www.ontira.com to view a demonstration of TripFinder.

The screenshot shows the full trip itinerary for the route from the Las Vegas Premium Outlet to the Stratosphere Hotel. The itinerary is presented as a table with columns for Vehicle, Stop, Estimated time at stop, and Distance. The total distance is 1.62 miles.

Vehicle	Stop	Estimated time at stop	Distance
Walk	LAS VEGAS PREMIUM OUTLET	06:28pm	0.12 miles
Get on BUS 108	GRAND CENT PKY-LVPREMOUTLETS DR(N)	06:30pm	0.38 miles
	MAIN ST-CHARLESTON BL(S)	06:33pm	0.29 miles
	MAIN ST-IMPERIAL AVE(S)	06:35pm	0.21 miles
	MAIN ST-WYOMING AVE(S)	06:36pm	0.01 miles
Get off, Walk	ST LOUIS AVE-LVBLS(E)	06:37pm	
	S LAS VEGAS BLVD	06:39pm	0.19 miles
Destination	STRATOSPHERE HOTEL	06:41pm	Total: 1.62 miles

