

A light green world map is centered in the background. Two thick, dark blue horizontal lines cross the map, one above and one below the main title.

miniHomer

Your Best Travel Companion

November 2010

miniHomer Features

- Keychain-Sized
- GPS Position Finder
- GPS Synchronized Time
- Digital Compass
- Display Lat / Lon / Alt Info
- Direct Input of Lat / Lon
- Sports Computer
- GPS Receiver for Lap-Top
- IPX-6 Waterproof
- 250,000 Point Trip Recording
- GPS Guider

nTrip enabled feature



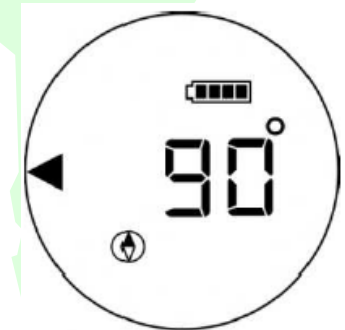
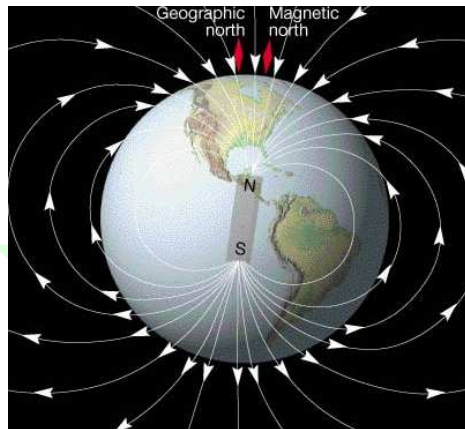
Position Finder

- Mark and locate up to 5 locations
- Shows direction and distance to the marked location
- Distance unit metric (m / Km) English (ft / mile) selectable
- *Never worry about where the car is parked*
- *Never worry about finding way back to hotel*
- *No worry about returning to camping ground*
- *Easy returning to your favorite fishing spot*
- *Never getting lost again outdoors!*
- *Finding way back with 100% confidence!*



Digital Compass

- Points to magnetic north
- Shows clockwise angle from magnetic north to the forward direction of miniHomer



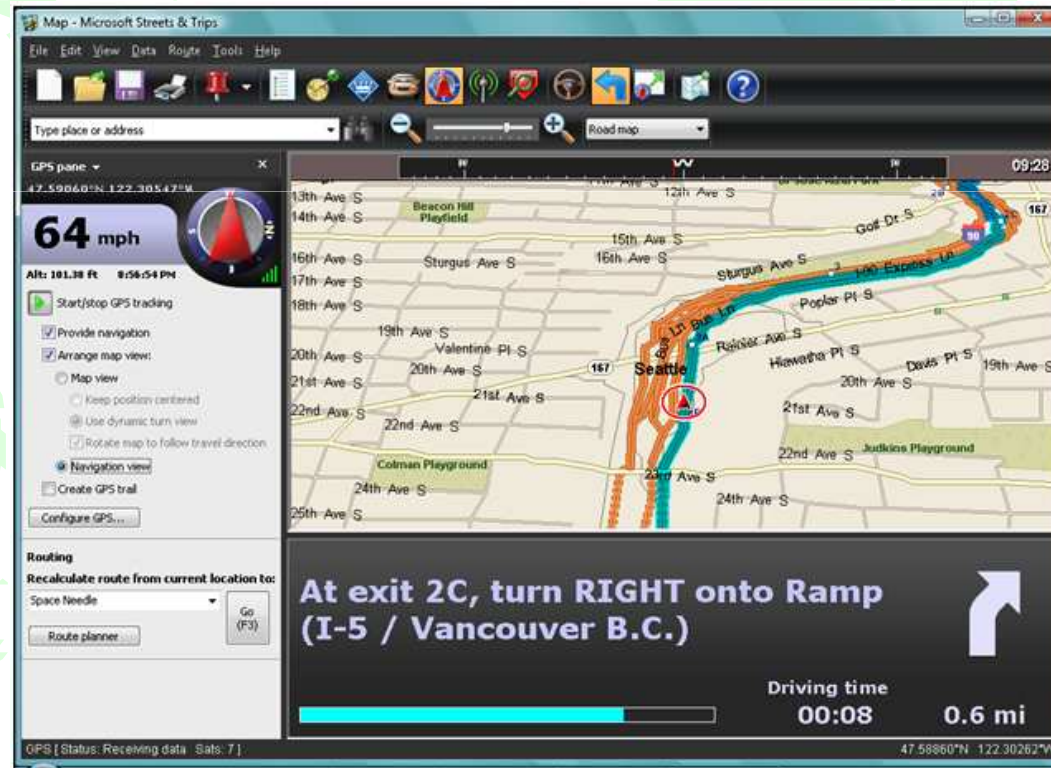
GPS Synchronized Clock

- Highly accurate time synchronized by GPS
- Set local time once, no time adjustment needed in the same time zone even after battery depleted and recharged



GPS Receiver for Laptop

- Use miniHomer as GPS receiver for real time navigation on lap-top with mapping software



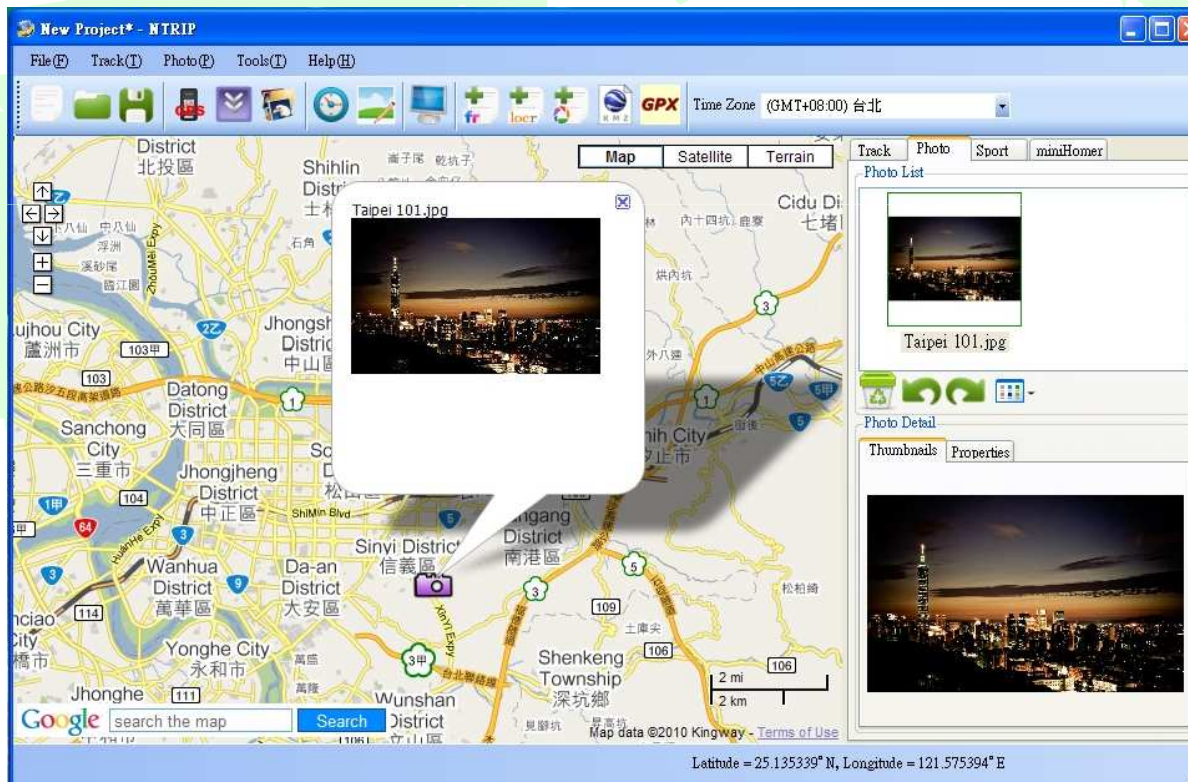
Trip Recorder

- Keep complete record of your travel & sports activity
- Records position, velocity, and time information
- Large 250,000-point memory, recording interval adjustable
 - 69 hours recording at 1 second interval
 - More than 1 week recording at 3 second interval
- *Re-Live complete travel or sporting experience* with extra trip route mapping & dynamics information for the photos
- Visualize travel blogging, sharing trips & photos easily



Trip Recorder Application 1

- Add geo-tagging latitude & longitude information to photos
 - nTrip time-matches trip recorder data with photo timestamp



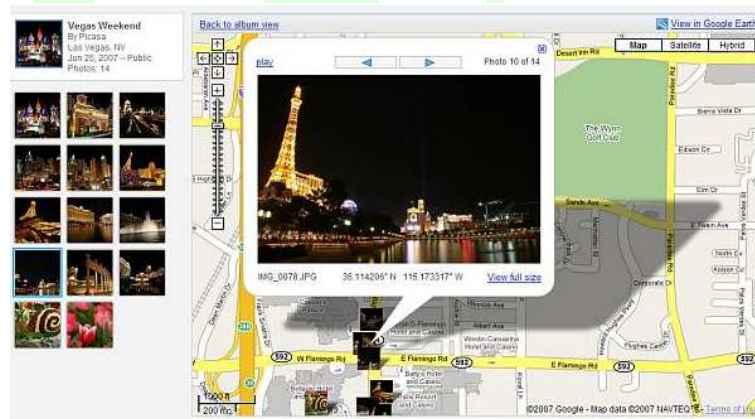
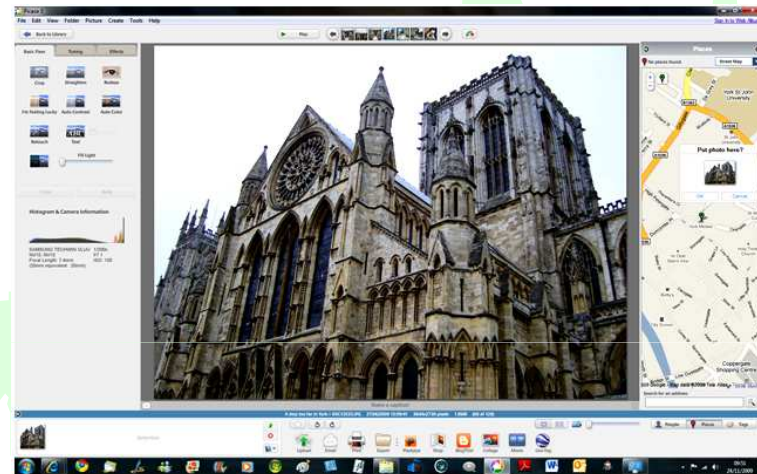
Trip Recorder Application 2

- Share geo-tagged photos in locr



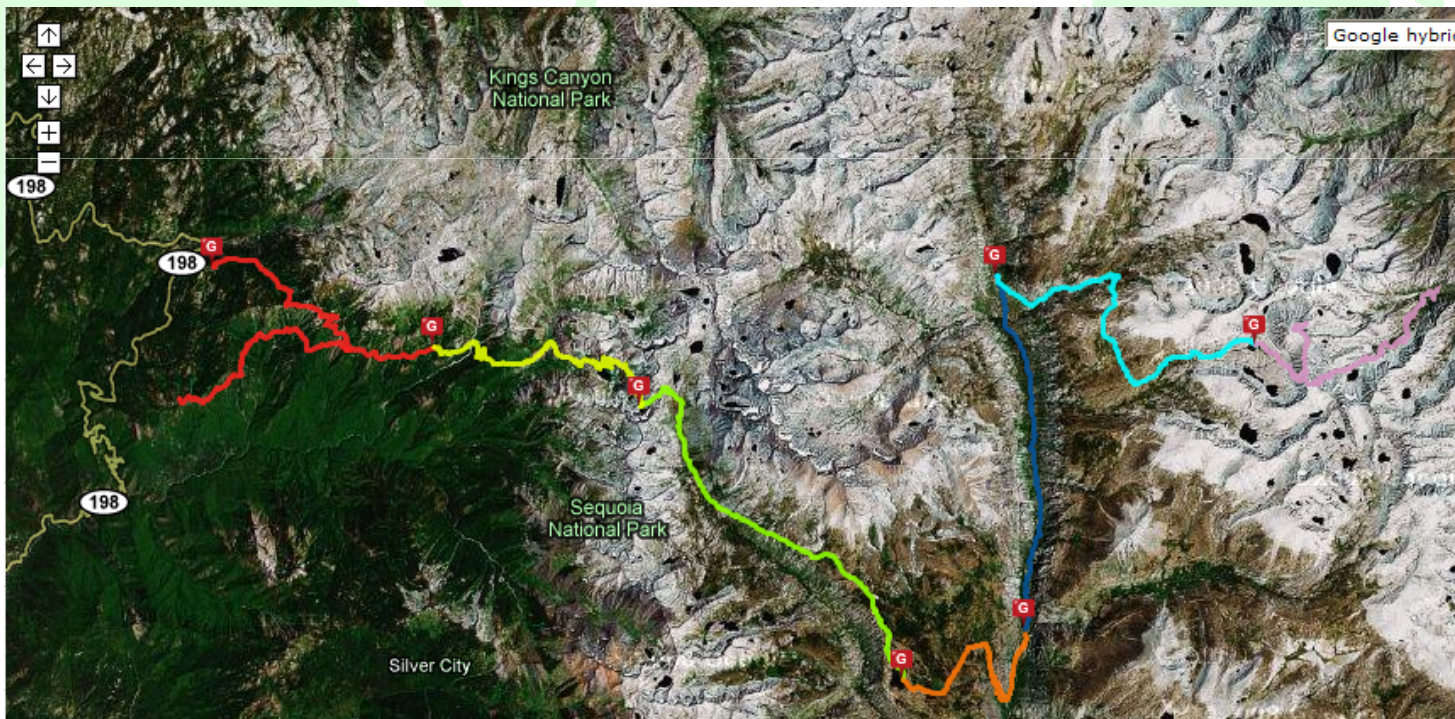
Trip Recorder Application 3

- Share geo-tagged photos in Picasa



Trip Recorder Application 4

- Share exciting travel adventure routes with friends!
- Export data in popular KML, KMZ, GPX, NMEA and Excel CSV formats. Display in Google Map user interface.



Trip Recorder Application 5

- Take it jogging, biking, hiking, boating, skiing, or driving
- Perform trip analysis within nTrip or using other software



Trip Recorder Application 6a

- Exercise analysis with SportTracks exercise logbook



SportTracks - My History

November 2007
Mo Tu We Th Fr Sa Su
1 2 3 4
5 6 7 8 9 10 11
12 13 14 15 16 17 18
19 20 21 22 23 24 25
26 27 28 29 30

December 2007
Mo Tu We Th Fr Sa Su
1 2
3 4 5 6 7 8 9
10 11 12 13 14 15 16
17 18 19 20 21 22 23
24 25 26 27 28 29 30
31

January 2008
Mo Tu We Th Fr Sa Su
1 2 3 4 5 6
7 8 9 10 11 12 13
14 15 16 17 18 19 20
21 22 23 24 25 26 27
28 29 30 31

Daily activity • My Activities •

Week of 1/21/2008

Date	Time of day	Category	Distance (mi)	Time	Avg. pace (min/mi)	Climb (ft)	Calories	Weather
Monday	Afternoon	Running: Treadmill	3.00	33:30	11:10	0 / 0	345	37 °F
Tuesday								44 °F Ice Pellets
Wednesday	4:29 PM	(Multiple)	6.39	1:18:33	12:18	+621 / -512	662	50 °F
	5:47 PM	Afternoon Walking	2.16	35:36	16:30	+361 / -269	181	50 °F
	6:26 PM	Evening Running: Road & Trail	3.99	38:39	9:41	+233 / -198	461	50 °F
Thursday		Evening Walking	0.24	4:18	18:12	+26 / -45	20	50 °F
Friday	Afternoon	Running: Treadmill	3.11	25:02	8:03	0 / 0	360	46 °F
Saturday		(Multiple)	8.17	1:35:03	11:38	+677 / -566	925	44 °F
	9:46 AM	Morning Walking	2.09	33:52	16:10	+227 / -220	171	44 °F
	2:29 PM	Afternoon Running: Road & Trail	6.08	1:01:11	10:04	+449 / -446	754	44 °F
Sunday	Morning	Running: Road & Trail	4.54	49:58	11:01	+315 / -284	558	50 °F
This Week		(Multiple)	25.20	4:42:06	11:12	+1,613 / -1,462	2,850	
Last Week		(Multiple)	20.57	3:14:18	9:27	+358 / -294	2,434	
This Month		(Multiple)	99.34	17:36:06	10:38	+8,063 / -7,746	11,130	
Last Month		(Multiple)	106.14	21:01:07	11:53	+11,536 / -11,284	11,716	

Summary

Date: 1/27/2008 10:14 AM

Category: Running: Road & Trail

Location: USA: NC: Raleigh

Distance: 4.54 mi Climb: +315 / -284

Time: 49:58 Stopped: 0:00

Pace (min/mi): 11:01 Fastest: 8:30

Calories: 558 Avg. HR:

Weather: 50 °F

Equipment: Mizuno X10 90 miles

Name:

Notes:

Route : Satellite

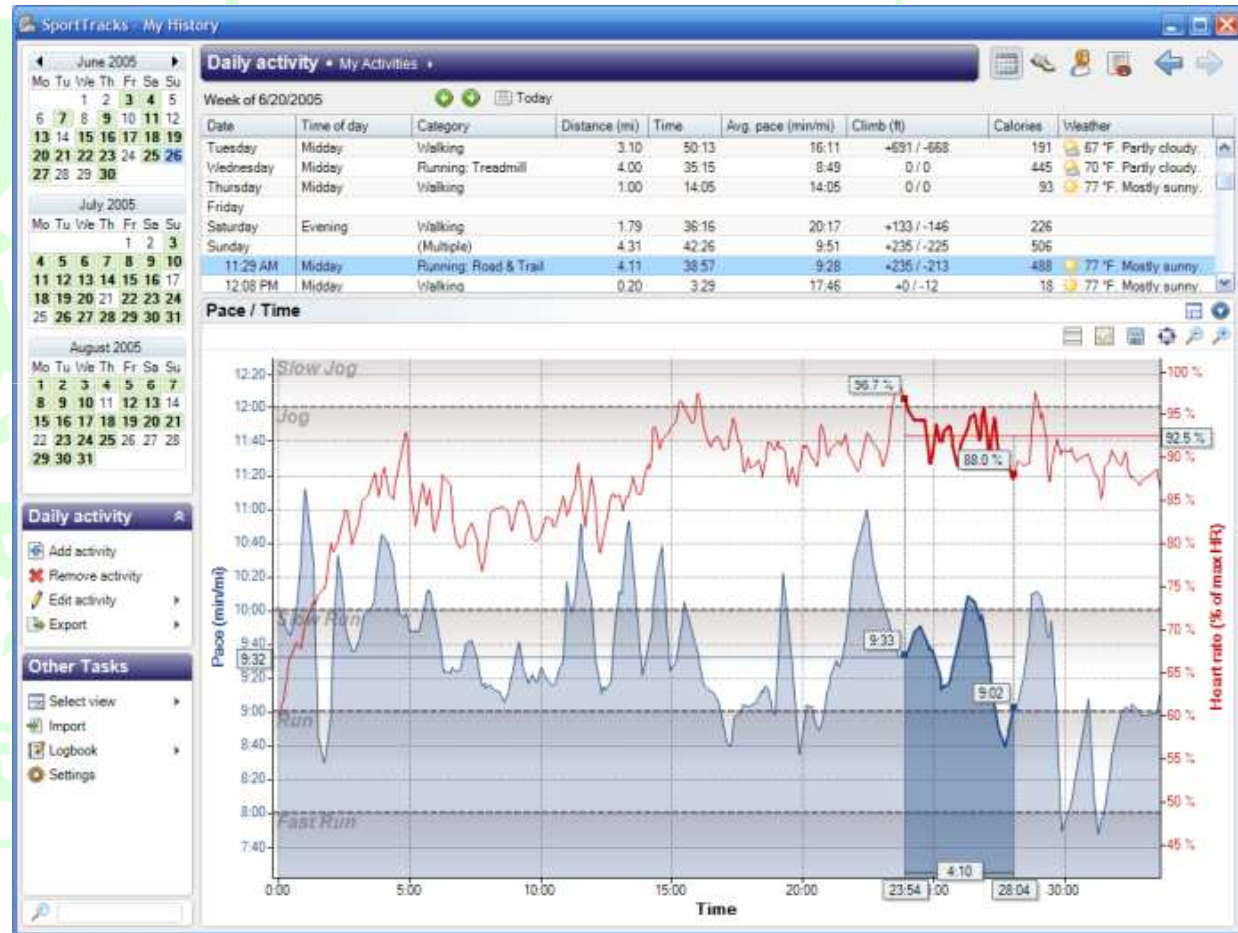
Explore

A satellite map showing a running route. The route is marked with a blue line and arrows, indicating the direction of travel. The map shows a mix of green spaces and urban areas.

SportTracks *freeware*

Trip Recorder Application 6b

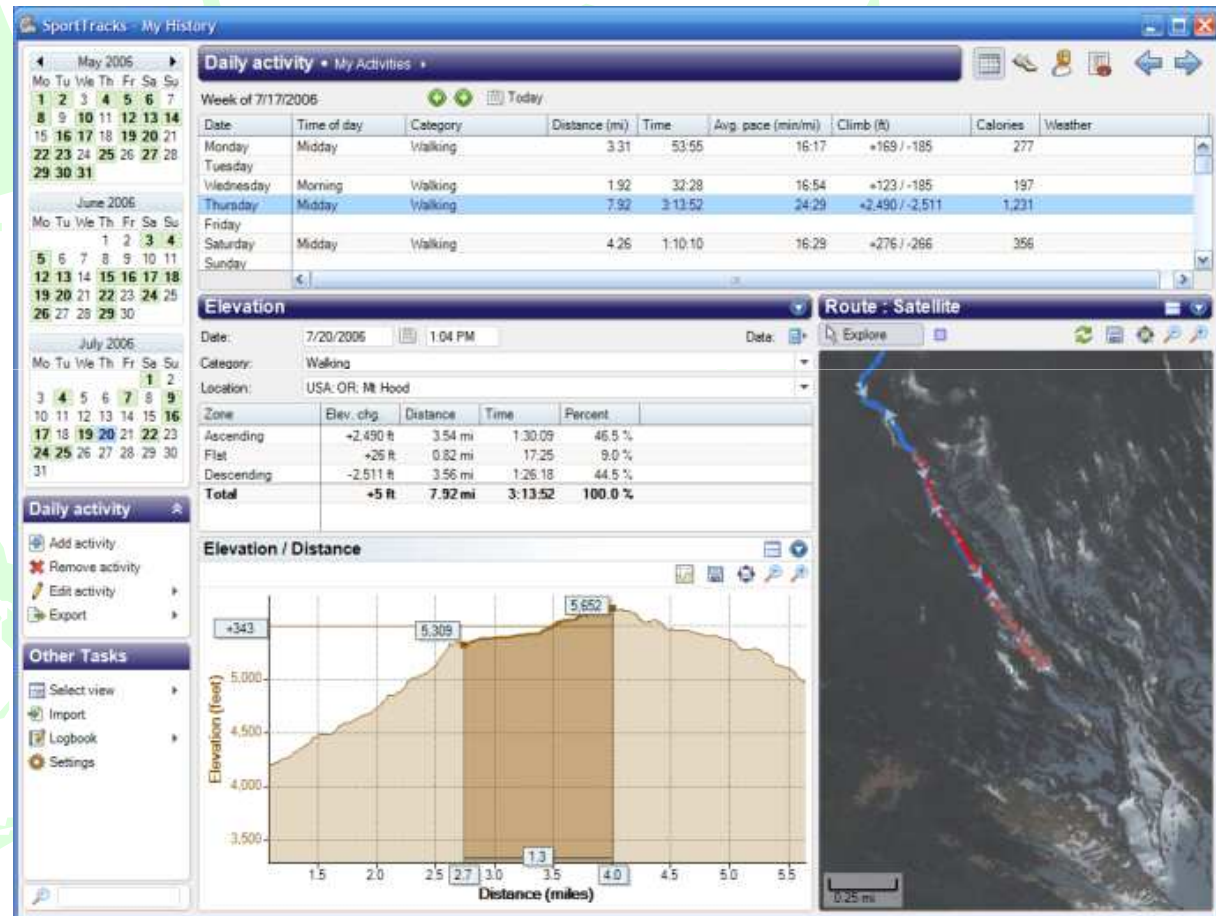
- Exercise analysis with SportTracks exercise logbook



SportTracks freeware

Trip Recorder Application 6c

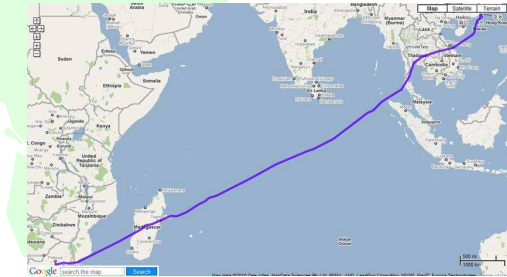
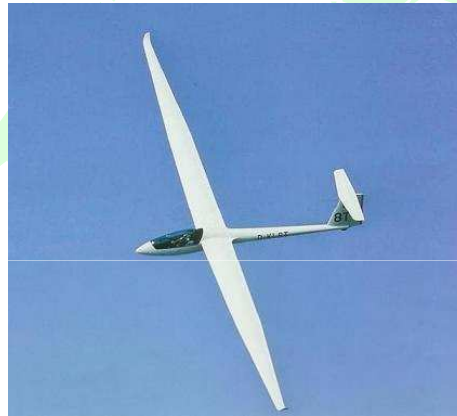
- Exercise analysis with SportTracks exercise logbook



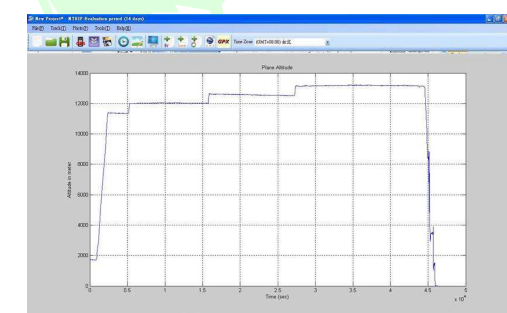
SportTracks freeware

Trip Recorder Application 7

- Capture complete path and speed dynamics of those exciting moments for later analysis, sharing, and recollection



Path



Altitude



Speed

Trip Recorder Application 8

- Complete record of participants in a racing event for later performance analysis
 - Participants carry miniHomer with individualized ID set using nTrip



Trip Recorder Application 9

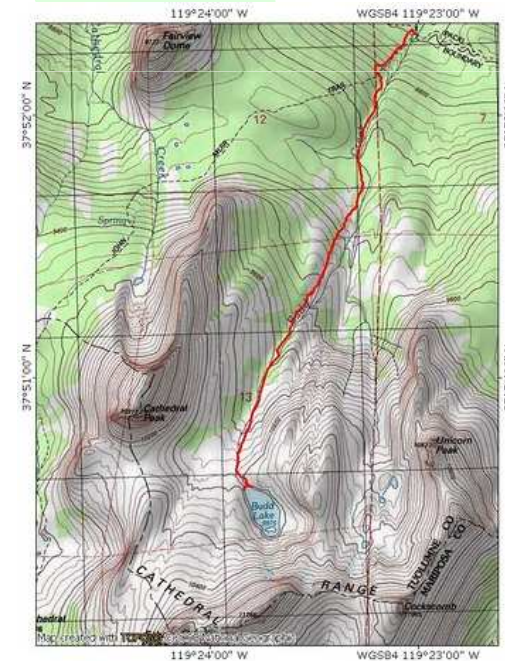
■ Passive Tracking

- Find out where your dog went off during the day
- Find out if driver of your car has been speeding
- Find out if your sales has gone fishing during working hours



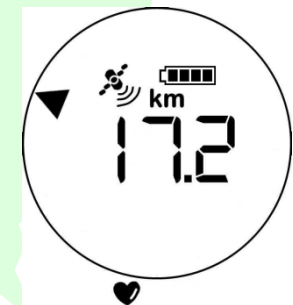
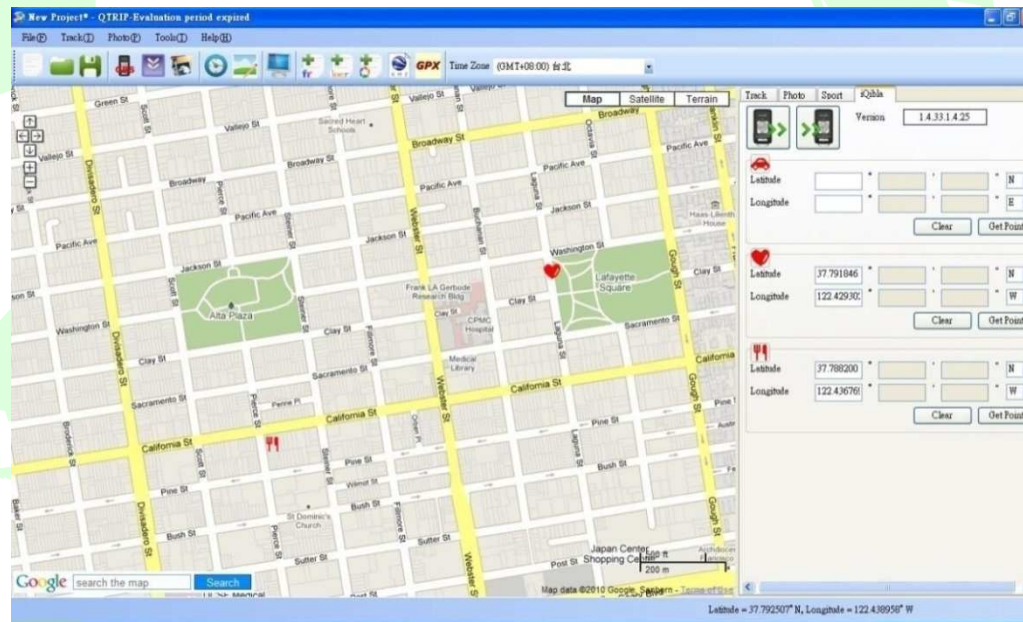
Trip Recorder Application 10

Will your smart-phone have enough juice to make calls after using as GPS Travel Recorder ?
miniHomer offers another choice !



GPS Guider

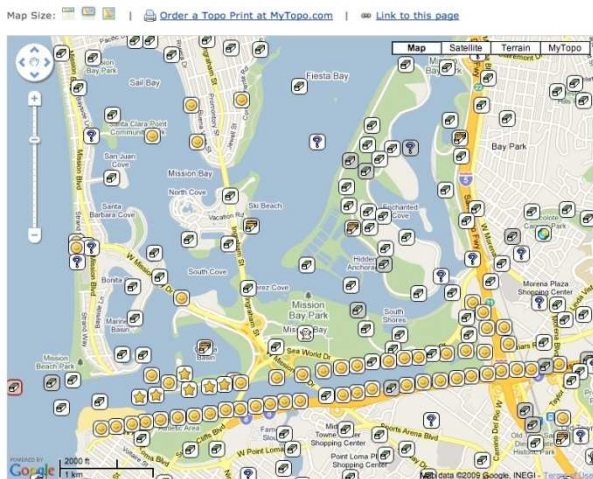
- 5 settable destinations using nTrip
- Shows direction and distance to the destination *giving peace of mind*
- No routing instruction to follow blindly, helps to build up sense of direction when using miniHomer as guiding tool



GPS Guider Applications 1

- Guide user to arrive at unfamiliar destination places
 - Mark the destination in nTrip Google Map GUI
 - Or enter destination coordinates either in nTrip or from miniHomer
- Geo-caching treasure hunt
 - Enter coordinates of the geocaches found on geocaching websites (e.g. www.geocaching.com)

Geocaching Maps



GPS Guider Applications 2

World's Smallest & Lightest Geo-Caching Toy for Kids & Adults

Fits in Small Pockets !



73 x 35 x 17 (mm)
42g (recharge battery)



112 x 46 x 25 (mm)
90g (with battery)



112 x 51 x 30 mm
150g (with battery)

Sports Applications 1

- Sports Mode showing
 - ◆ Current Pace & Speed
 - ◆ Traveled Time
 - ◆ Traveled Distance



Sports Applications 2

Do you want to carry smart-phone to track your training ?
miniHomer offers a another choice !



29 x 32 x 9 (mm)
13g

+



73 x 35 x 17 (mm)
42g

VS.



115 x 62 x 12 (mm)
135g



Multi-Function

Single Lightweight, Easy to Carry Device; Replacing Multiple Devices !



73 x 35 x 17 (mm)
42g (rechargeable battery)
miniHomer



82 x 54 x 19 (mm)
60g (w/o 2 AAA battery)
BackTrack



46 x 42 x 14 mm
37g (rechargeable battery)
Travel Logger



95 x 38 x 32 mm
30g (w/o 2 AAA battery)
TrackStick

The miniHomer Advantage

- Multi-function

- Position Finder
- 250,000-Point Trip Recorder
- Digital Compass
- Sports Computer
- GPS Guider
- GPS Receiver for Lap-Top
- GPS-Synchronized Clock
- Geo-Caching Toy

- Keychain-sized, fits in small pockets

- Smart auto-power off, long battery life

Adding Exciting New Dimensions To Outdoors Experience !