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# miniHomer

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*Your Best Travel Companion*

July 2010

# miniHomer Features

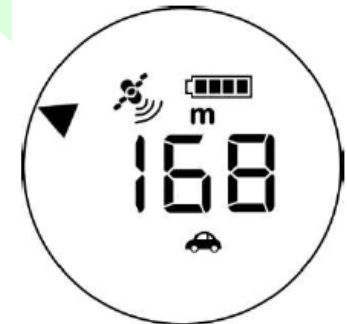
- Keychain-Sized
- GPS Position Finder
- GPS Synchronized Time
- Digital Compass
- GPS Receiver for Lap-Top
- IPX-6 Waterproof
- 250,000 Point Trip Recording
- GPS Guider

*nTrip enabled feature*



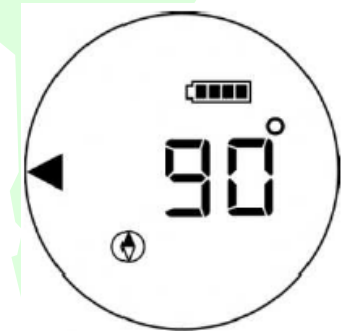
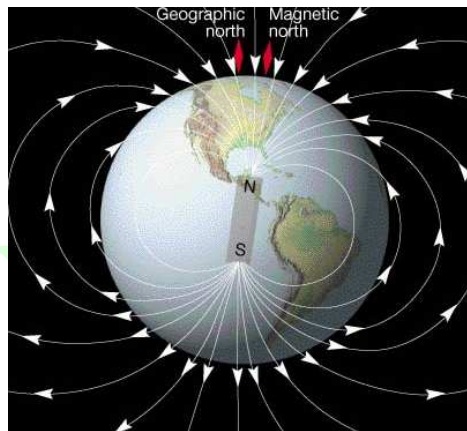
# Position Finder

- Mark and locate up to 5 locations
- Shows direction and distance to the marked location
- Distance unit metric (meter / kilometer) and English (feet / 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*
- *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 iQibla



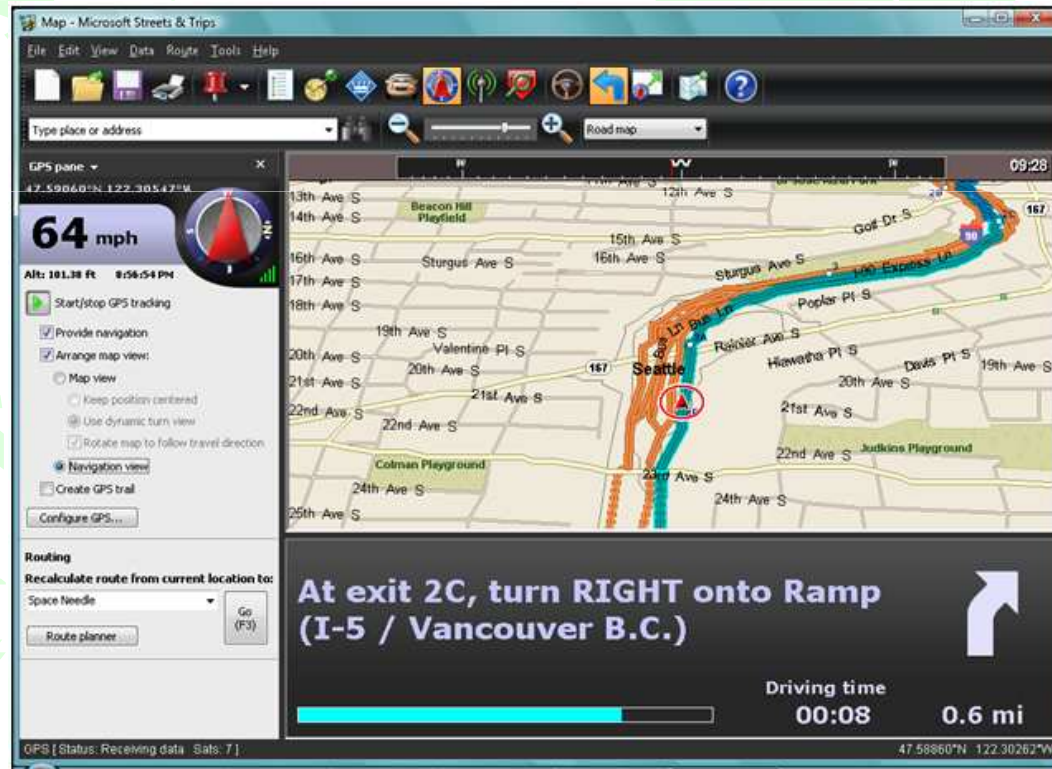
# GPS Synchronized Clock

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



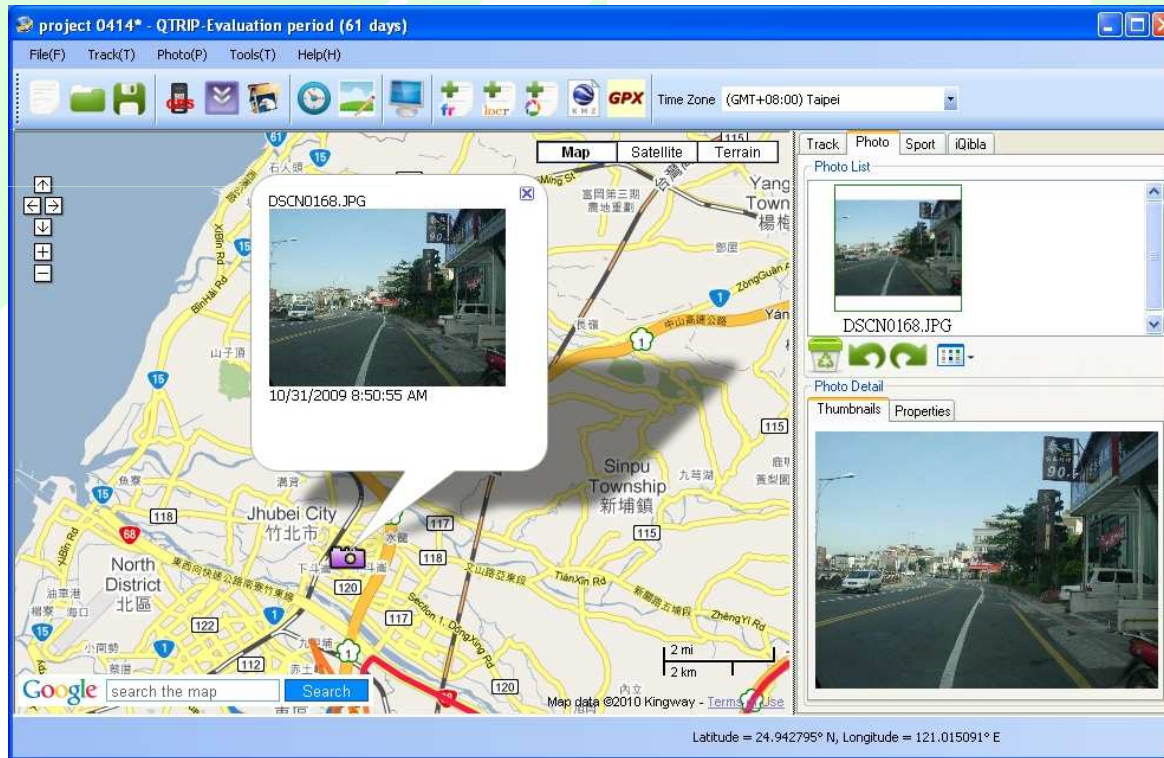
# Trip Recorder

- Keep complete record of your travel & sports activity
- Records position, velocity, 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
- *Relive 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

- Geotag adding latitude & longitude information to photos
  - Time-match Trip Recorder data with photo timestamp





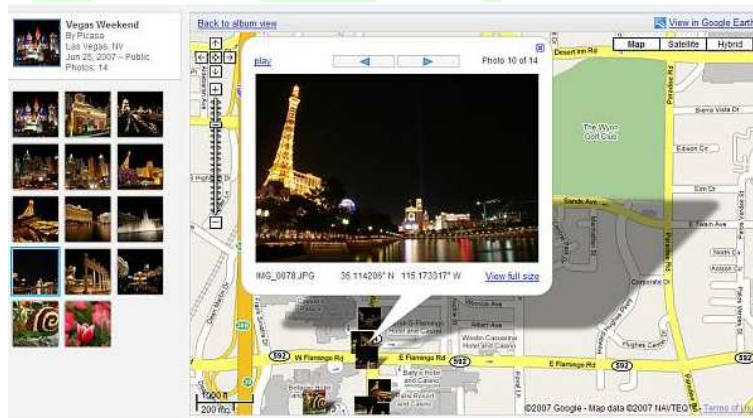
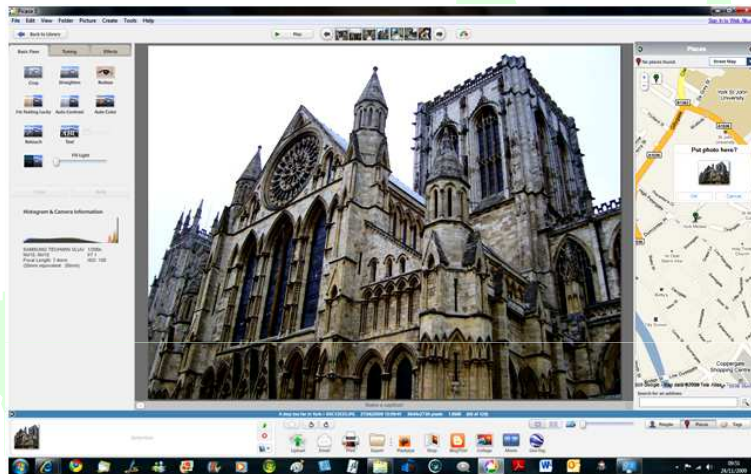
# Trip Recorder Application 2

- 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 QTrip or using other software



# Trip Recorder Application 6a

- Exercise analysis with SportTracks exercise logbook

The screenshot displays the SportTracks 'My History' window. It features a calendar on the left for navigation, a main table of activities, a summary panel, and a satellite map.

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		(Multiple)	6.39	1:18:33	12:18	+621 / -512	662	50 °F
Thursday	Afternoon	Running: Treadmill	3.11	25:02	8:03	0 / 0	360	46 °F
Friday								37 °F
Saturday		(Multiple)	8.17	1:35:03	11:38	+677 / -666	925	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	

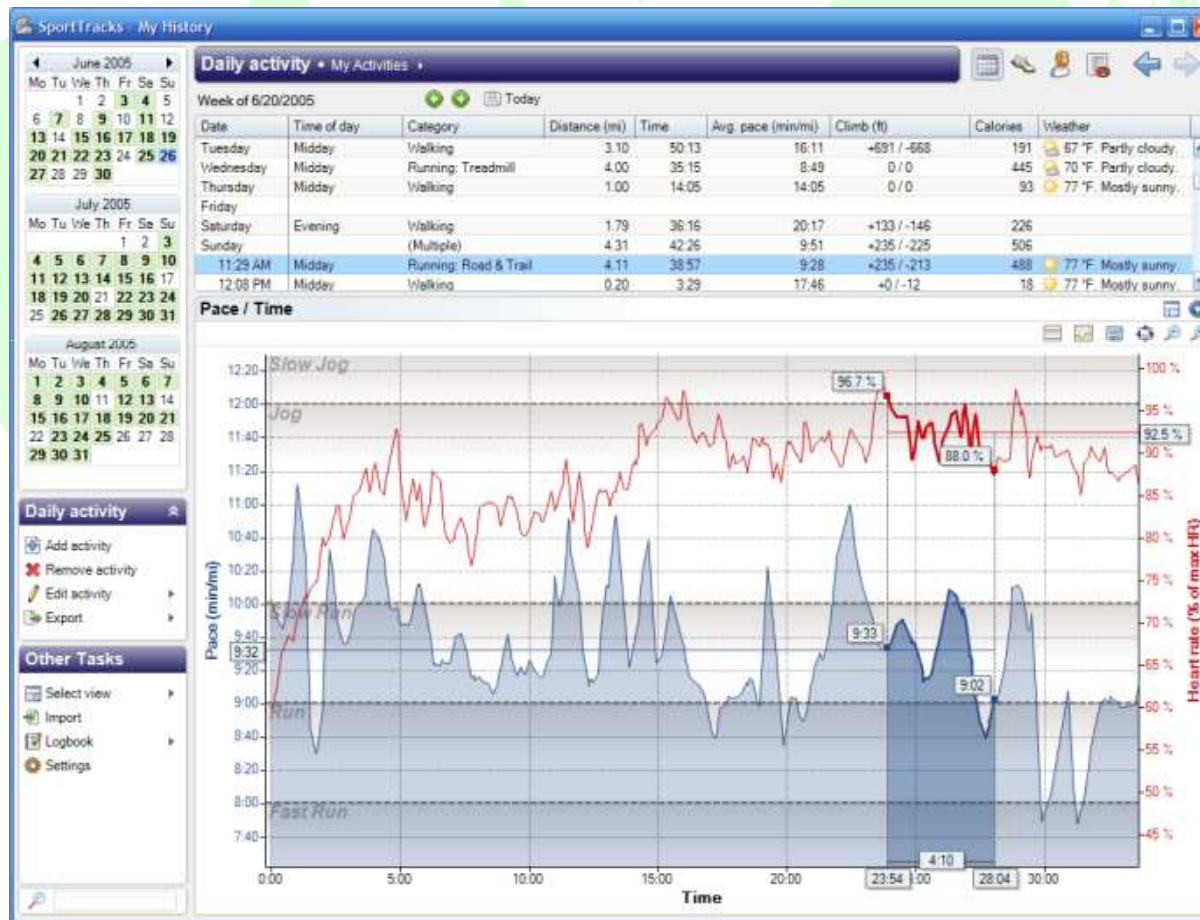
**Summary**  
Date: 1/27/2008 10:14 AM  
Category: Running: Road & Trail  
Location: USA, NC, Raleigh  
Distance: 4.54 mi Climb: +315 / -284  
Time: 49:58 Stopped: 0:00  
Pace (min/mi): 11:01 Fastest: 8:30  
Calories: 558 Avg. HR:  
Weather: 50 °F  
Equipment: Mizuno 90 miles

**Route : Satellite**  
A satellite map showing a blue running route around a lake and through a wooded area.

SportTracks  
freeware

# Trip Recorder Application 6b

- Exercise analysis with SportTracks exercise logbook



SportTracks  
freeware

# Trip Recorder Application 6c

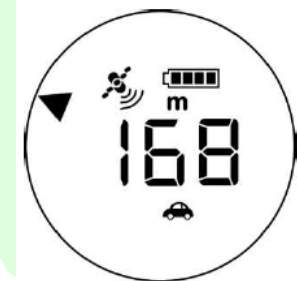
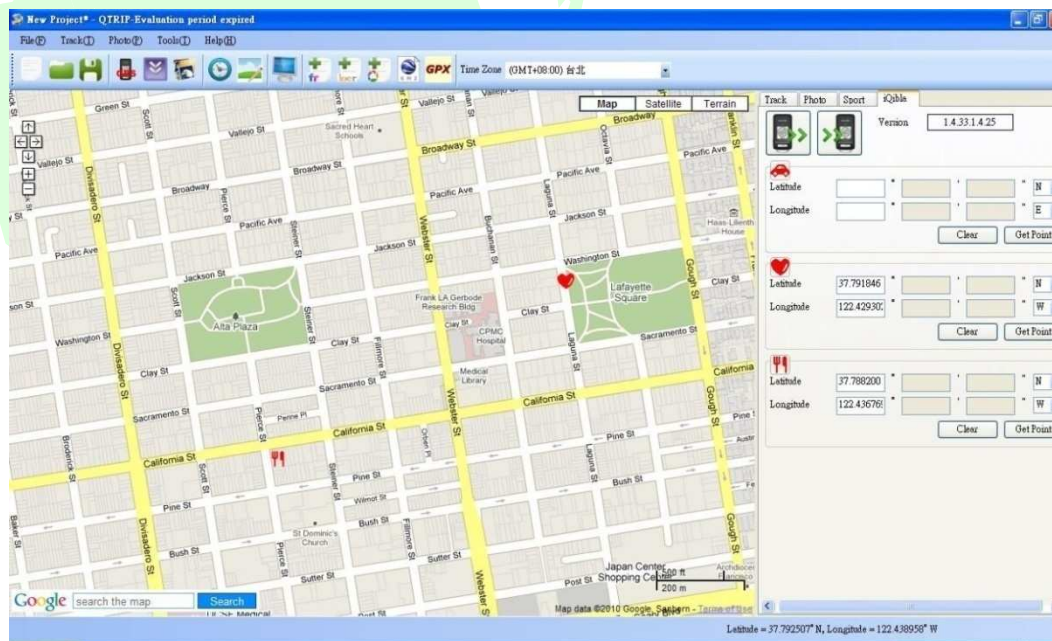
- Exercise analysis with SportTracks exercise logbook



SportTracks  
freeware

# GPS Guider

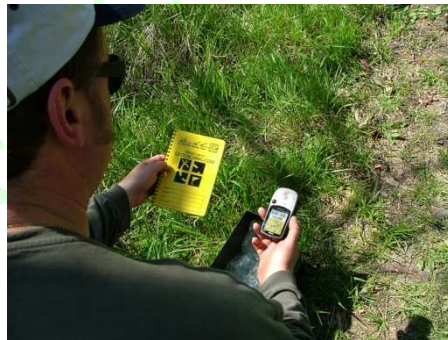
- 3 settable destinations using nTrip
- Shows direction and distance to the destination
- No routing instruction to follow blindly, helps to build up sense of direction when using miniHomer as guiding aide





# GPS Guider Applications

- Guide user to arrive at unfamiliar destination places
  - Mark the destination in nTrip Google Map GUI
  - Or enter destination latitude / longitude coordinates in nTrip
- Geo-Caching
  - Enter coordinates of the geocaches found on geocaching websites (e.g. [www.geocaching.com](http://www.geocaching.com))



# The miniHomer Advantage

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- Multi-function

- Position Finder

- GPS Receiver for Lap-Top

- GPS-Synchronized Clock

- GPS Guider

- 250,000-Point Trip Recorder

- Digital Compass

- Keychain-sized and easy to carry

- Smart auto-power off, long battery life

**a Useful & Cool Travel Companion !**