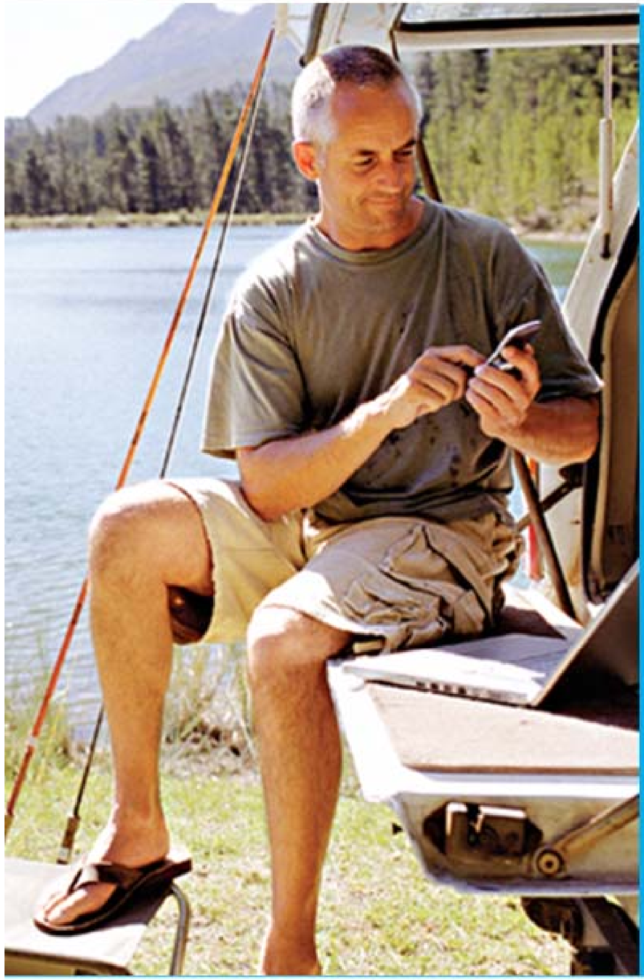
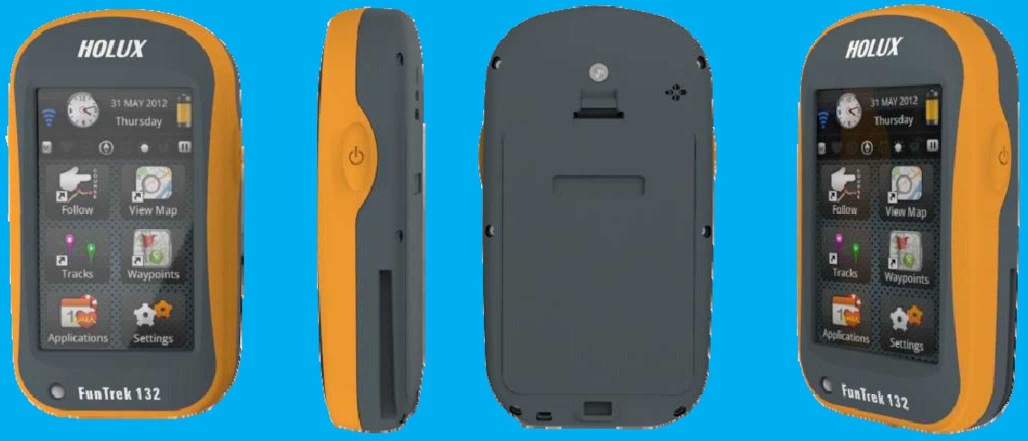


FunTrek 132

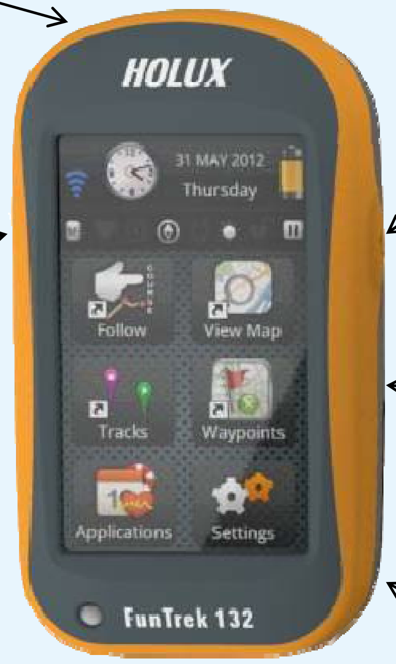

HOLUX
31 MAY 2012
Thursday
Follow
View Map
Tracks
Waypoints
Applications
Settings
FunTrek 132

We Know Where We Stand.

HOLUX

FunTrek 132
Product Overview

FunTrek 132


HOLUX
31 MAY 2012
Thursday
Follow
View Map
Tracks
Waypoints
Applications
Settings
FunTrek 132

High sensitive GPS chip

Right key for power & quick access mode

Left key switch among operation modes

With 2.4G ANT+ HRM, Cadence, Speed

3” 240x400 pixel Sunlight viewable LCD

Waterproof Housing

Product Specification

- High sensitive GPS chipset
- 3.0” WQVGA (240*400) transflective touch screen
- 128MB DDR RAM
- Internal 4GB memory for OS and storage
- Support microSD up to 32GB
- Rechargeable 1050mAh battery up to 12 hrs
- Waterproof IPX6
- Built-in buzzer/G-sensor/3D digital compass/barometer
- Mini USB 2.0 for charging and mass storage
- Built-in 2.4G ANT+ wireless - HRM, Cadence, & Speed sensor

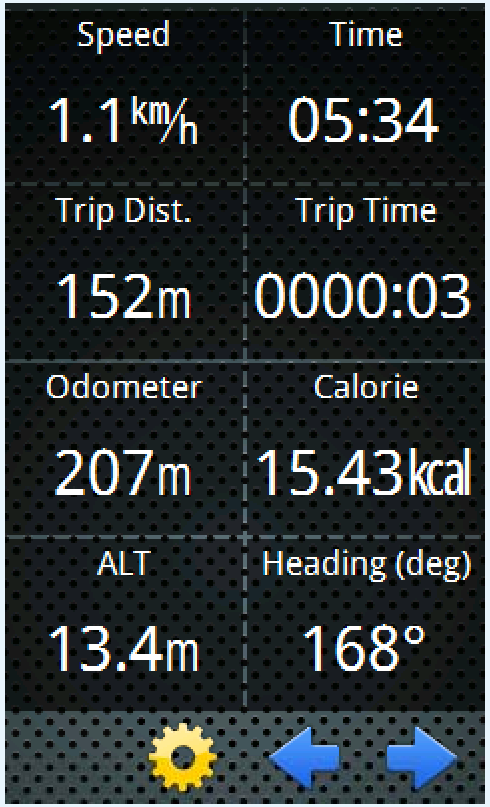
Product Features

- Show speed, barometer altitude, distance, calorie, & CO2 reduced…& many more
- Built-in Geocaching, G-Finder, Compass, Calendar, Calculator, Unit conversion, Stop watch, Tips, Heart rate training apps, Coordinate system conversion…etc.
- Support customized maps from OpenStreetMap
- Support 3rd party application integration
- Read write standard .gpx file
- Bundle ezTour plus application

FunTrek 132
Operation Modes

Operation Modes

Right Key



Speed 1.1 km/h

Time 05:34

Trip Dist. 152m

Trip Time 0000:03

Odometer 207m

Calorie 15.43kcal

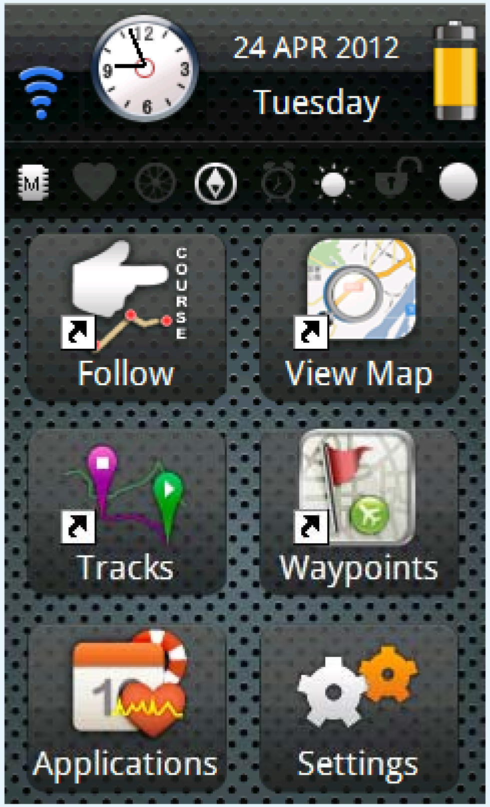
ALT 13.4m

Heading (deg) 168°

Trip Computer

Left Key

Left Key



24 APR 2012

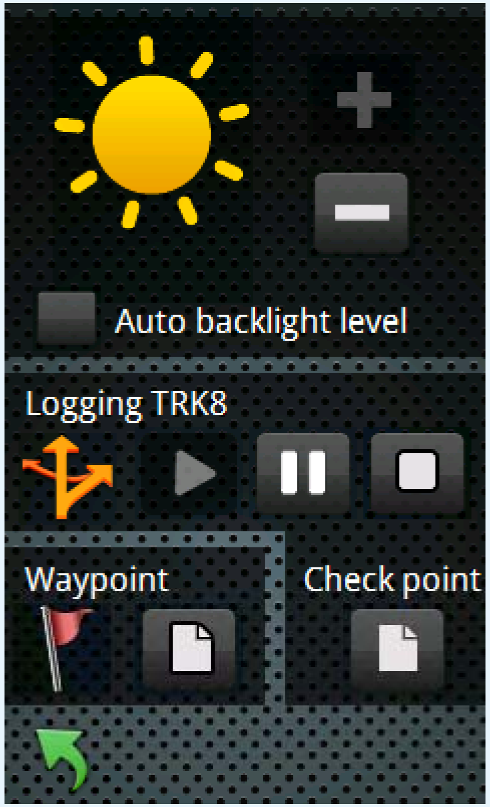
Tuesday

COURSE
Follow
View Map
Tracks
Waypoints
Applications
Settings

Main Menu & Application

Right Key

Right Key



☐ Auto backlight level

Logging TRK8

Waypoint
Check point

Quick Access Mode

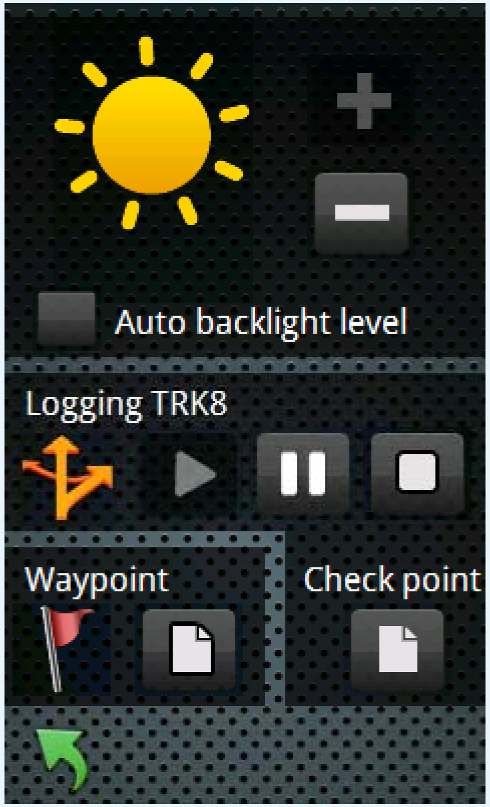
- To switch the most important function easily and quickly

FunTrek 132
Qucik Mode / Trip Computer Mode

Quick Access Mode

HOLUX
31 MAY 2012
Thursday
Follow
View Map
Tracks
Waypoints
Applications
Settings
FunTrek 132

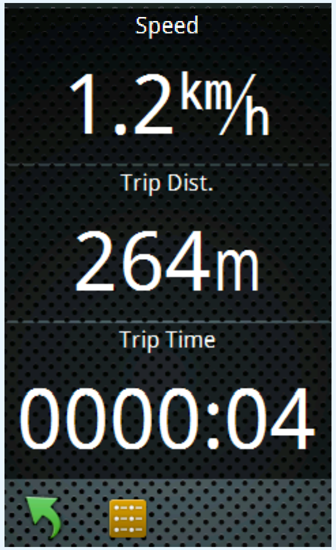
- Adjust LCD brightness
- Auto backlight to save power
- Start / pause / save a track
- Save a waypoint
- Save a check point
- Saved tracks / waypoints / Check point in users defined names


Auto backlight level
Logging TRK8
Waypoint
Check point

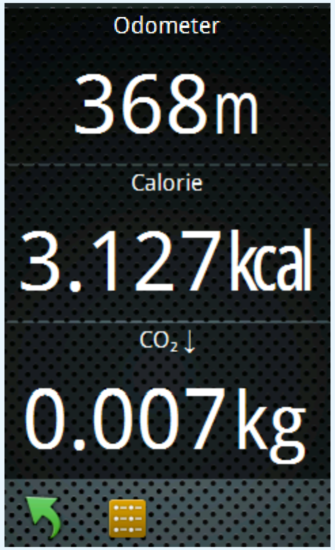
Trip Computer Mode I

HOLUX
31 MAY 2012
Thursday
Follow
View Map
Tracks
Waypoints
Applications
Settings
FunTrek 132

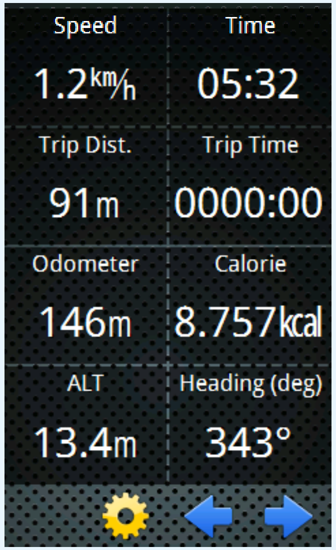
- Support 44 useful information including Speed, Trip time, Trip distance, Current speed, Odometer, CO2 reduced, Vertical speed, Calorie consumed, Heart rate … etc.
- User selectable 3 or 8 items per screen
- Custom the information you like



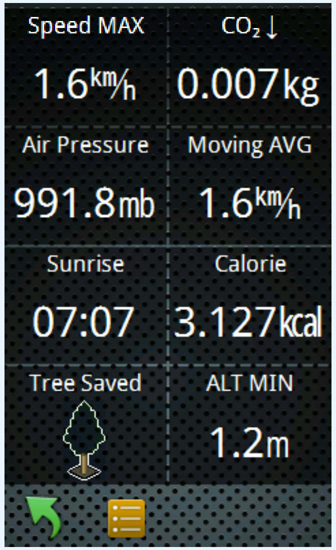
Speed
1.2 km/h
Trip Dist.
264 m
Trip Time
0000:04



Odometer
368 m
Calorie
3.127 kcal
CO_2 ↓
0.007 kg



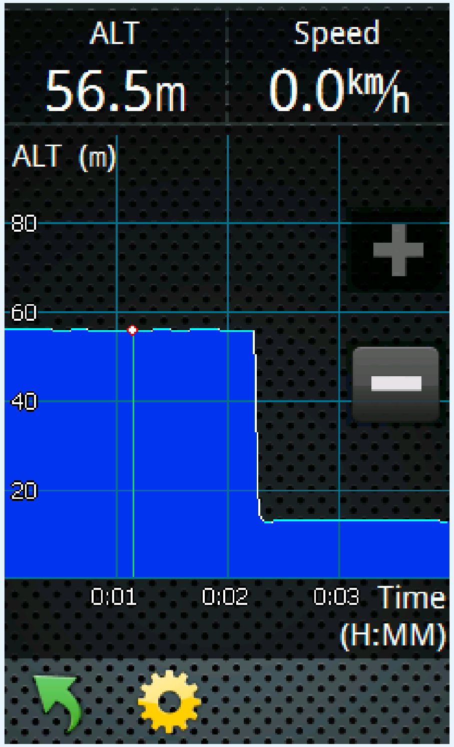
Speed	Time
1.2 km/h	05:32
Trip Dist.	Trip Time
91 m	0000:00
Odometer	Calorie
146 m	8.757 kcal
ALT	Heading (deg)
13.4 m	343°

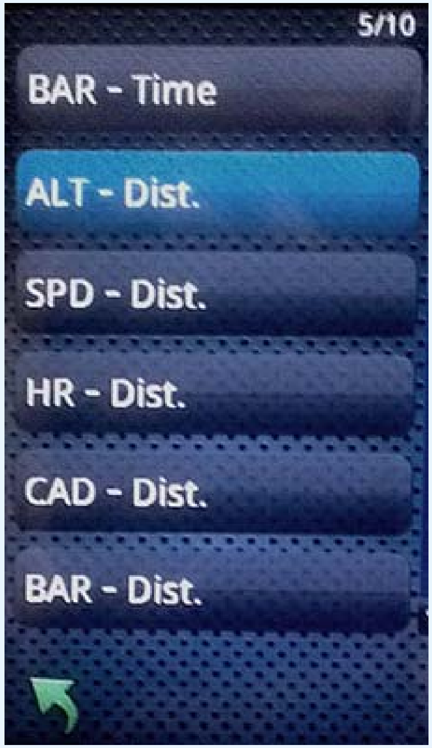


Speed MAX	CO_2 ↓
1.6 km/h	0.007 kg
Air Pressure	Moving AVG
991.8 mb	1.6 km/h
Sunrise	Calorie
07:07	3.127 kcal
Tree Saved	ALT MIN
	1.2 m

Trip Computer Mode II

- Plot for altitude, speed, time, distance
- X-axis can set to time or distance
- Y-axis can be set to altitude, speed, barometric pressure, *heart rate, *cadence
- Click on a particular point to know it's detailed information
- Able to zoom in / out

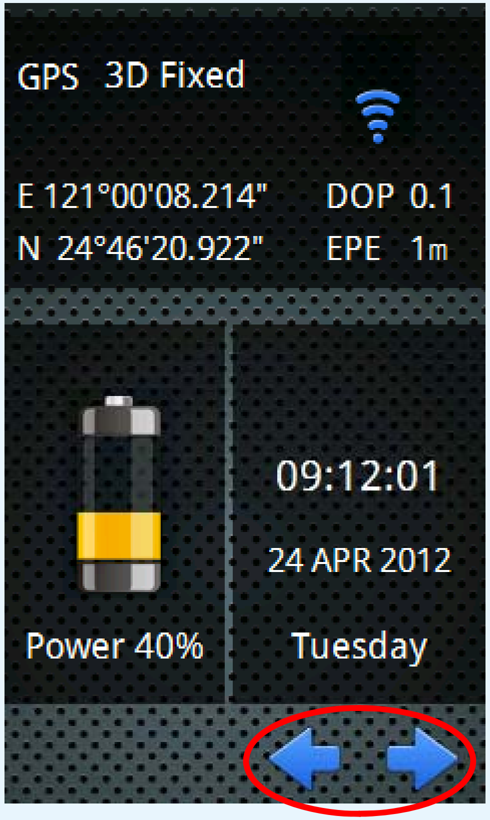

ALT
56.5m
Speed
0.0km/h
ALT (m)
80
60
40
20
0:01
0:02
0:03
Time (H:MM)


5/10
BAR - Time
ALT - Dist.
SPD - Dist.
HR - Dist.
CAD - Dist.
BAR - Dist.

* For FunTrek 132 Pro only

Trip Computer Mode III

- Satellite status with coordinates, DOP, EPE..etc.
- Battery status
- Date and time
- Compass



GPS 3D Fixed

E 121°00'08.214" DOP 0.1

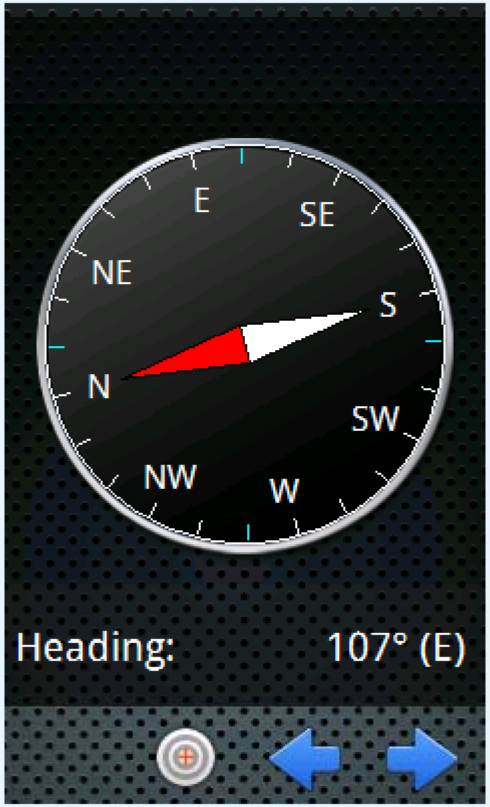
N 24°46'20.922" EPE 1m

Power 40%

09:12:01

24 APR 2012

Tuesday



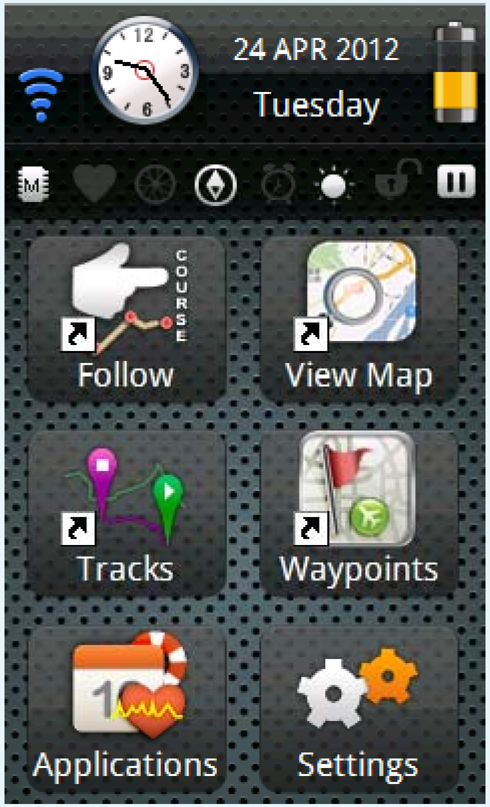
Heading: 107° (E)

TIP: Touch Left Right arrow to move from one screen to the other or Setup Auto Page to rotate these 5 screens!

FunTrek 132
Main Menu Modes

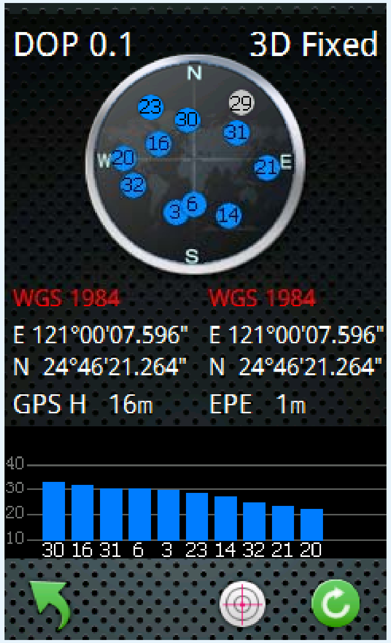
Main Menu / Application Mode

- The status indication / The satellite status
- Able to setup 4 your favorite shortcut for apps.
- Applications folder
- Settings


24 APR 2012
Tuesday
COURSE
Follow
View Map
Tracks
Waypoints
Applications
Settings

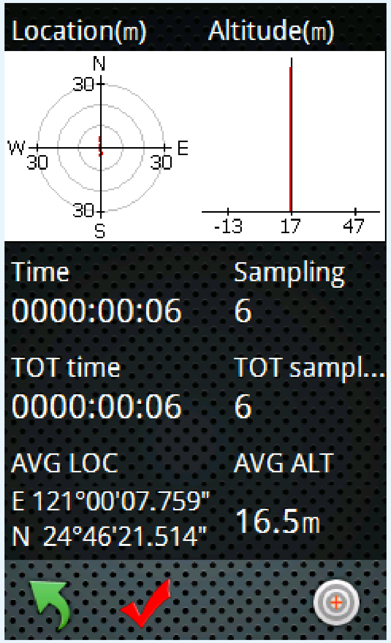
Detailed Satellite Information

- View detailed satellite status
- Calculate average coordinates & altitude based on multiple sampling

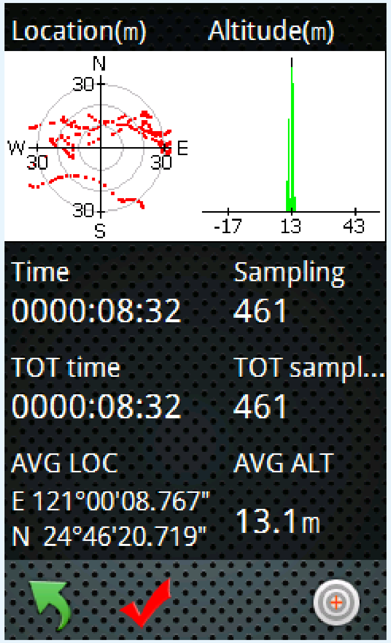

N
S
W
E
23
30
29
31
16
20
21
32
3
6
14
40
30
20
10
30 16 31 6 3 23 14 32 21 20

DOP 0.1 3D Fixed

WGS 1984 WGS 1984
E 121°00'07.596" E 121°00'07.596"
N 24°46'21.264" N 24°46'21.264"
GPS H 16m EPE 1m


Location(m)
Altitude(m)
N
30
W
30
30
E
30
S
-13
17
47

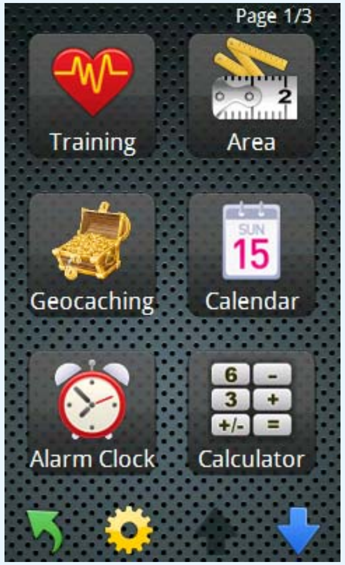
Time 0000:00:06
Sampling 6
TOT time 0000:00:06
TOT sampl... 6
AVG LOC
E 121°00'07.759"
N 24°46'21.514"
AVG ALT 16.5m

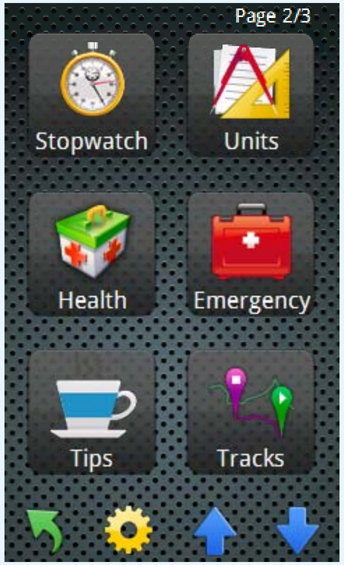

Location(m)
Altitude(m)
N
30
W
30
30
E
30
S
-17
13
43

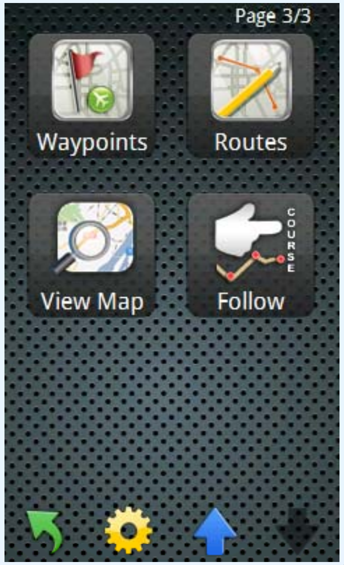
Time 0000:08:32
Sampling 461
TOT time 0000:08:32
TOT sampl... 461
AVG LOC
E 121°00'08.767"
N 24°46'20.719"
AVG ALT 13.1m

Built-in Applications

- Training
- Area
- Geocaching
- Calendar / Alarm clock
- Calculator
- Stop watch
- Unit conversion
- Tips / Health / Emergency
- Tracks / waypoints / Routes
- View Map
- Follow

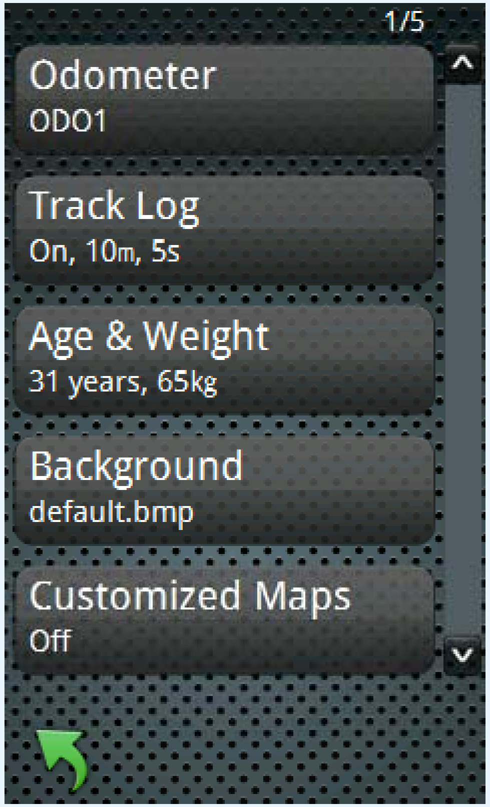

Page 1/3
Training
Area
Geocaching
Calendar
Alarm Clock
Calculator


Page 2/3
Stopwatch
Units
Health
Emergency
Tips
Tracks


Page 3/3
Waypoints
Routes
View Map
Follow

Personal Settings

- Two Odometer for choose
- Set track log by time or distance
- Personal profile (age, weight)
- Use your photo as background
- Use your customized maps
- Customized settings to fit your personal need and save to profiles!



Odometer
ODO1

Track Log
On, 10m, 5s

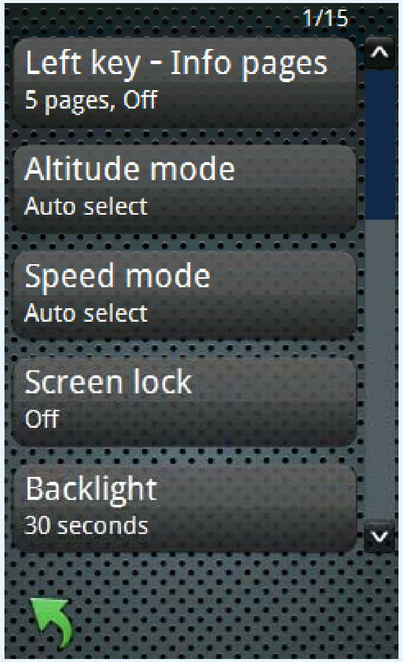
Age & Weight
31 years, 65kg

Background
default.bmp

Customized Maps
Off

System Settings

- Backlight
- Screen lock
- Auto Info pages flip
- Beep
- Languages
- Storage media
- WASS/EGNOS



1/15

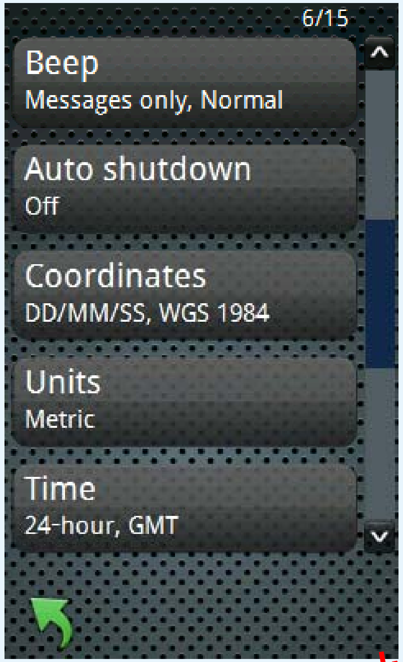
Left key - Info pages
5 pages, Off

Altitude mode
Auto select

Speed mode
Auto select

Screen lock
Off

Backlight
30 seconds



6/15

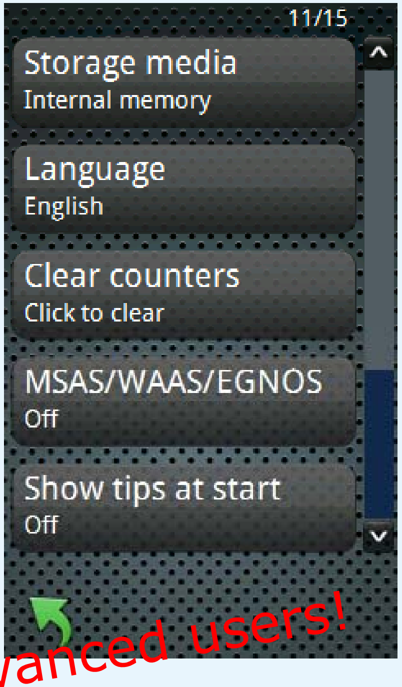
Beep
Messages only, Normal

Auto shutdown
Off

Coordinates
DD/MM/SS, WGS 1984

Units
Metric

Time
24-hour, GMT



11/15

Storage media
Internal memory

Language
English

Clear counters
Click to clear

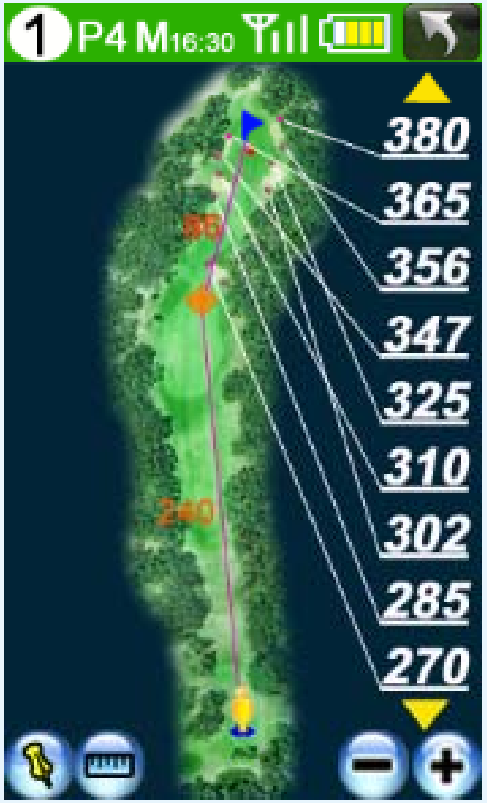
MSAS/WAAS/EGNOS
Off

Show tips at start
Off

Sophisticated settings for advanced users!

Support 3rd Party Apps.

- Allow user to run certified applications directly from the main menu
- Support Golf, Navigation …etc.
- 4 short cuts to place favorites apps on the top

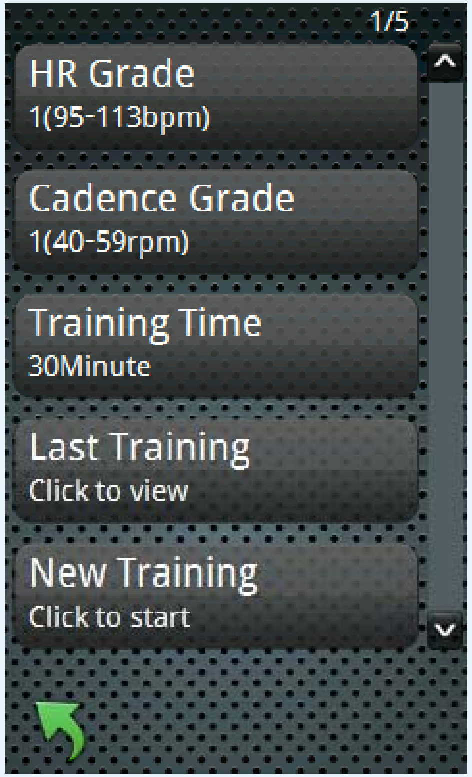

1
P4
M16:30
380
365
356
347
325
310
302
285
270

* Some limitation applied on third party application

FunTrek 132
Build in Applications

Training

- Choose HR grade, Cadence grade & Training time
- Display for HRM, Cadence & Speed sensor
- Also display in plot views


1/5

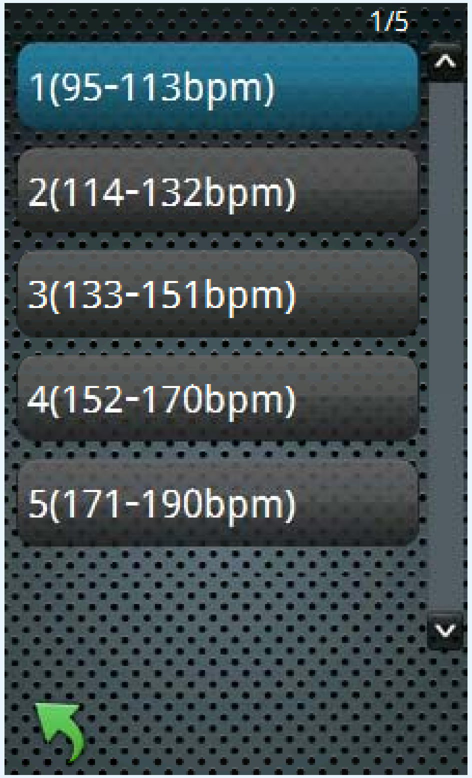
HR Grade
1(95-113bpm)

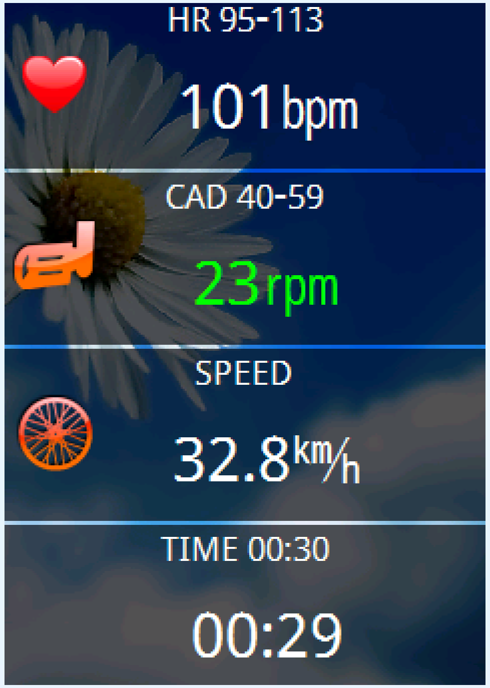
Cadence Grade
1(40-59rpm)

Training Time
30Minute

Last Training
Click to view

New Training
Click to start


1/5
1(95-113bpm)
2(114-132bpm)
3(133-151bpm)
4(152-170bpm)
5(171-190bpm)


HR 95-113
101 bpm

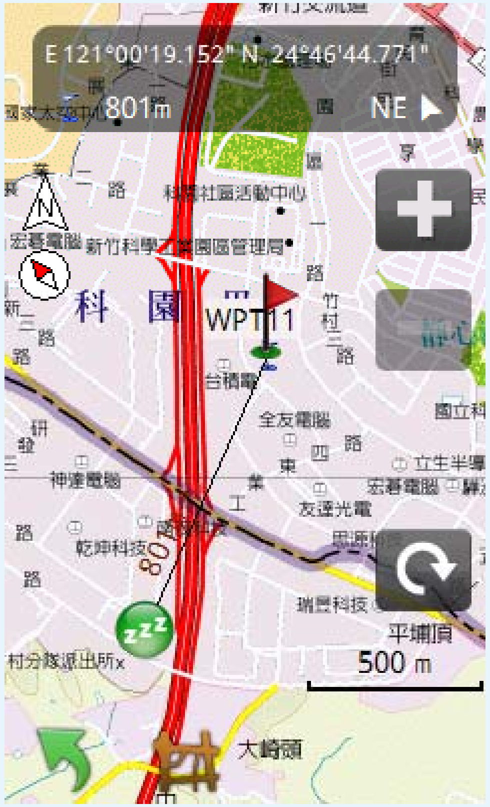
CAD 40-59
23 rpm

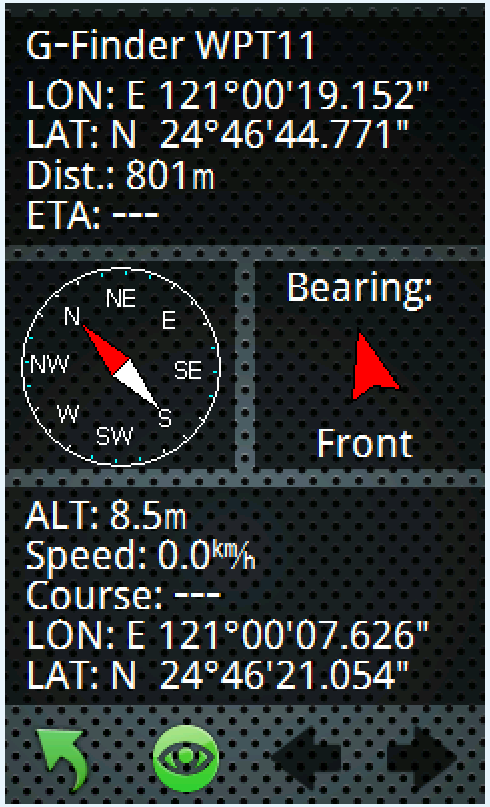
SPEED
32.8 km/h

TIME 00:30
00:29

Follow Course

- Just Follow it ! Location Finder directs users to the destination
- Able to setup Finder point from
  - By track
  - By route
  - Current location
  - User defined coordinates
  - List of waypoints
- Show Finder point on customized map!


E 121°00'19.152" N 24°46'44.771"
801m
NE
科
園
WPT11
500 m
大崎頭


G-Finder WPT11
LON: E 121°00'19.152"
LAT: N 24°46'44.771"
Dist.: 801m
ETA: ---

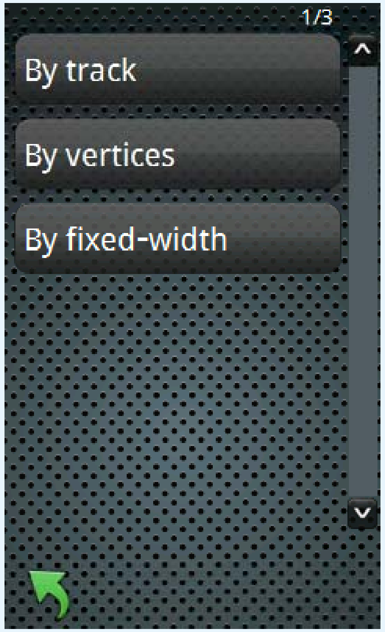
Bearing:
Front

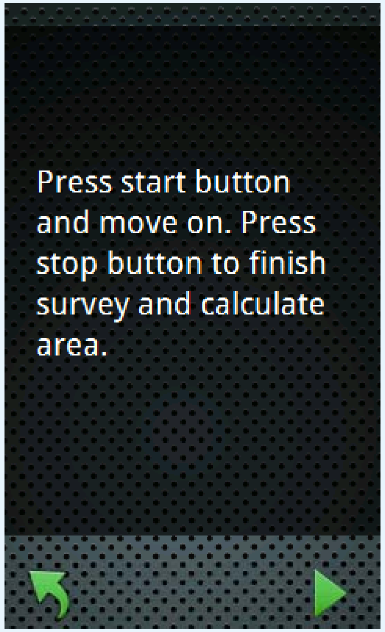
ALT: 8.5m
Speed: 0.0km/h
Course: ---
LON: E 121°00'07.626"
LAT: N 24°46'21.054"

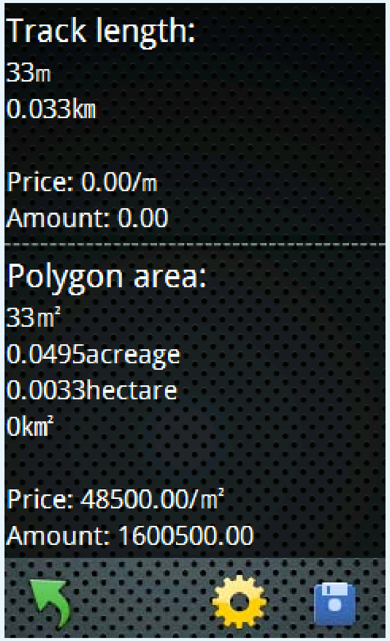
N
NE
E
NW
SE
W
S
SW

Area Calculation

- Easy to calculate the measure of area by track, vertices & fixed-width
- Easy to calculate the value of the area



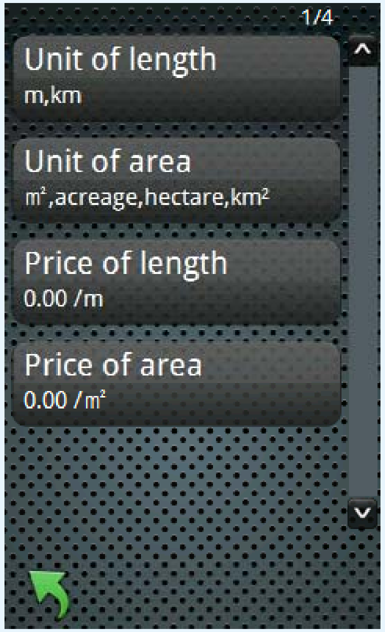

Press start button and move on. Press stop button to finish survey and calculate area.


Track length:
33m
0.033km

Price: 0.00/m
Amount: 0.00

Polygon area:
33m^2
0.0495acreage
0.0033hectare
0km^2

Price: 48500.00/m^2
Amount: 1600500.00



Unit of length
m,km

Unit of area
m^2,acreage,hectare,km^2

Price of length
0.00 /m

Price of area
0.00 /m^2

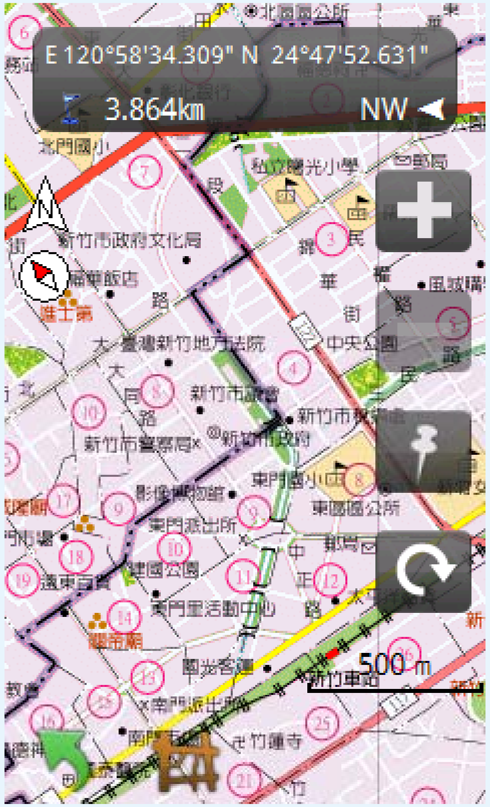
View Map (Customized Map)

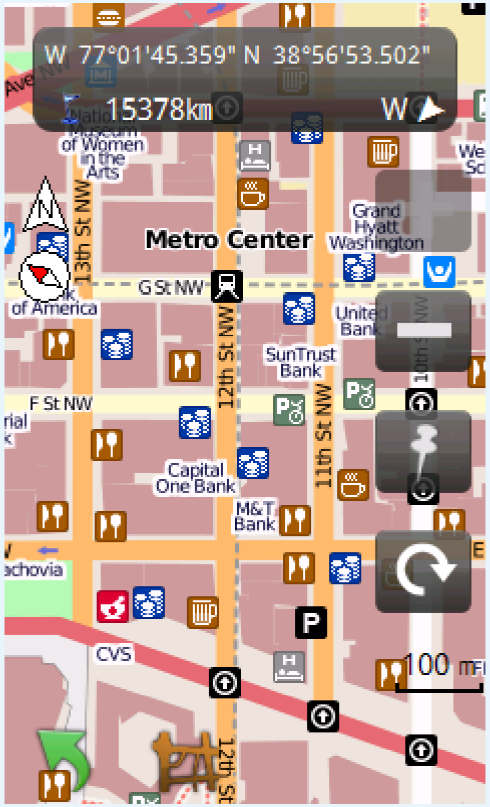
- View the map to discovery your destination

- Support customized maps

- Support scanned or digital maps with Holux map tool – CvtTool!

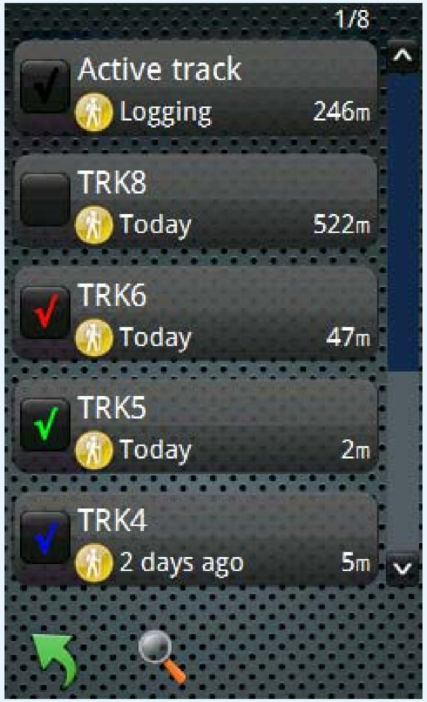
- Free the limitation of map boundaries!

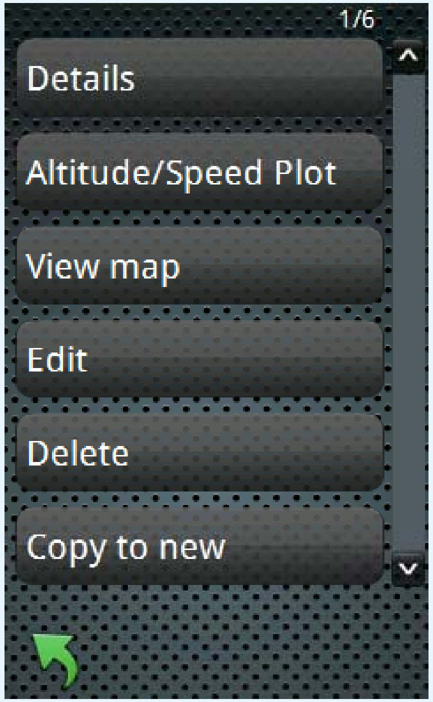

E 120°58'34.309" N 24°47'52.631"
3.864km
NW
500 m
新竹市政府文化局
新竹市警察局
東門國小
東區區公所
建國公園
新竹車站


W 77°01'45.359" N 38°56'53.502"
15378km
W
Metro Center
G St NW
F St NW
13th St NW
12th St NW
11th St NW
Grand Hyatt Washington
SunTrust Bank
Capital One Bank
M&T Bank
CVS
100 m

Track Management

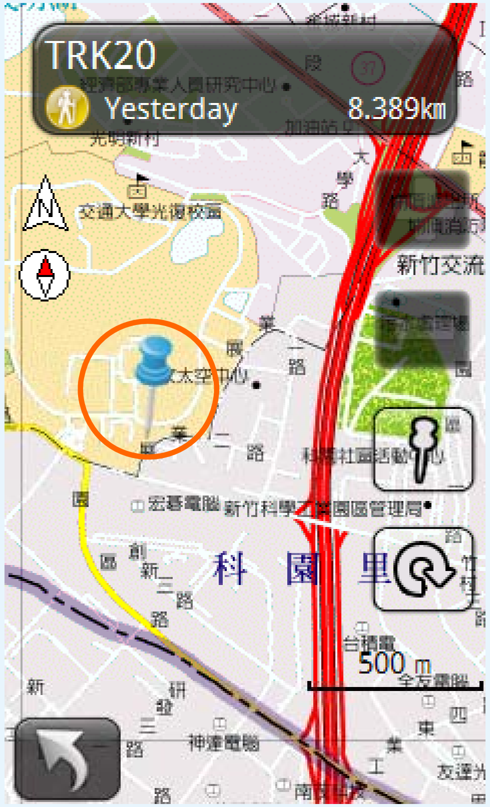
- View detail information for each track log
- View Plot for speed, altitude, distance, time, and many more
- Rename/delete a track log
- View up to 3 tracks on map

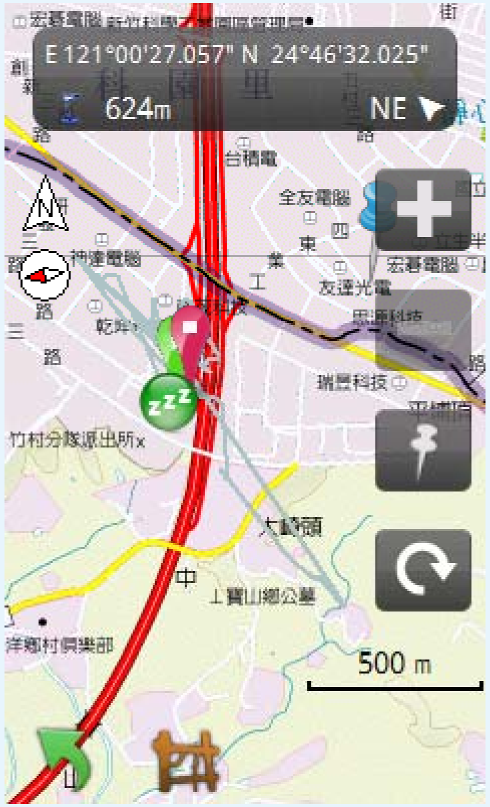

1/8
Active track
Logging 246m
TRK8
Today 522m
TRK6
Today 47m
TRK5
Today 2m
TRK4
2 days ago 5m


1/6
Details
Altitude/Speed Plot
View map
Edit
Delete
Copy to new

Track management II

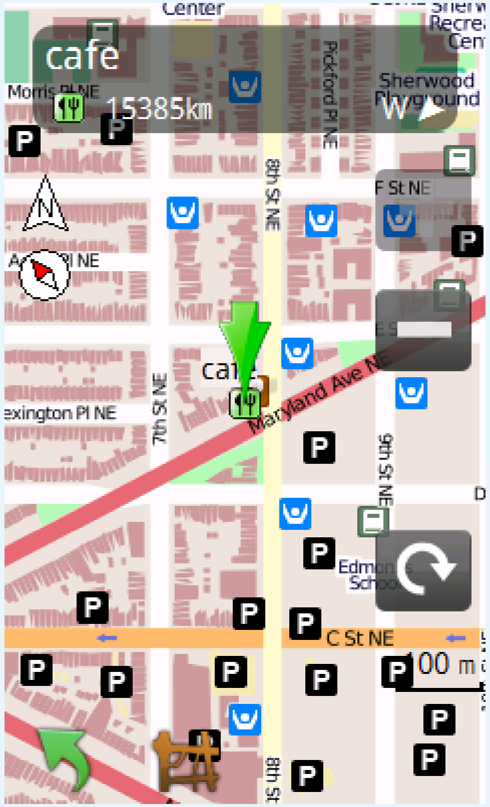
- Support North, Front, & Course up
- Auto playback track when opened
- Zoom in / out
- Blue pin to speed up moving between two location

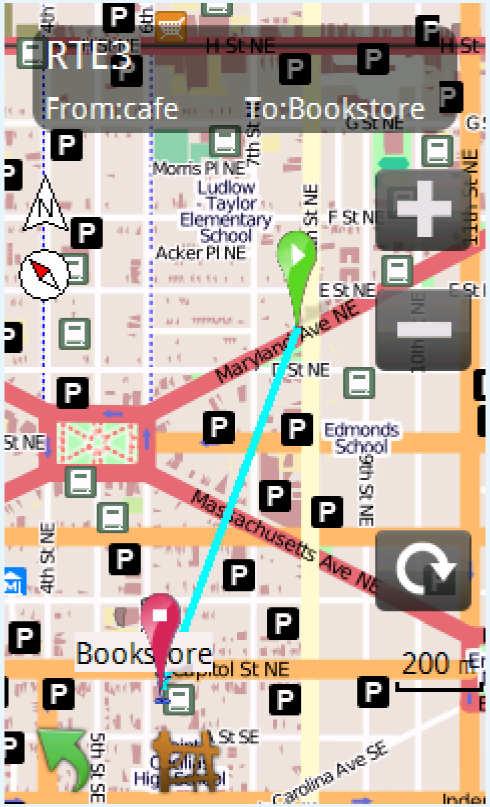

TRK20
Yesterday
8.389km
500 m


E 121°00'27.057" N 24°46'32.025"
624m
NE
500 m

Waypoint / Routes

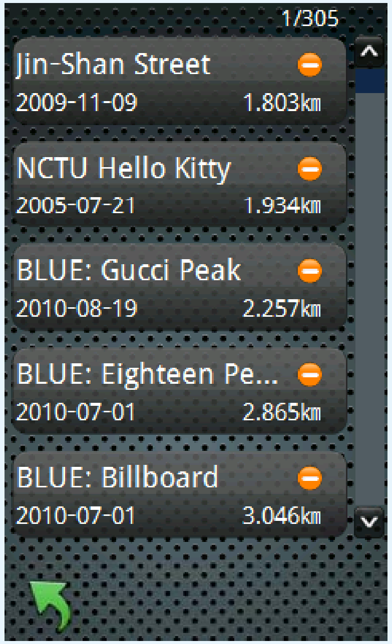
- Set your favorite/private places as waypoint / food&drink / shopping / camping … etc.
- Set your favorite/private course as routes
- See your waypoint(routes) on maps / customized maps
- Use Follow Course function to guide you through the track or route


cafe
15385km
W
Maryland Ave NE
C St NE
F St NE
7th St NE
8th St NE
9th St NE
00 m


RTE3
From:cafe
To:Bookstore
Bookstore
Maryland Ave NE
Massachusetts Ave NE
Edmonds School
Ludlow - Taylor Elementary School
200 m

Geocaching

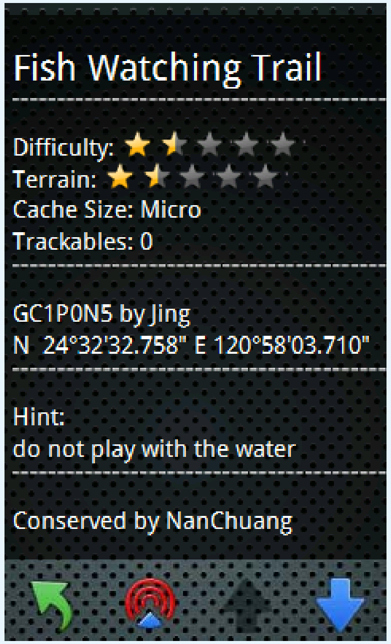
- Support both Geocaching & Opencaching
- More than 1.7 million caches on www.geocaching.com
- Enjoy your treasure hunt with FunTrek 132/132Pro.



1/305

Jin-Shan Street	
2009-11-09	1.803㎞
NCTU Hello Kitty	
2005-07-21	1.934㎞
BLUE: Gucci Peak	
2010-08-19	2.257㎞
BLUE: Eighteen Pe...	
2010-07-01	2.865㎞
BLUE: Billboard	
2010-07-01	3.046㎞

Cache list



Fish Watching Trail

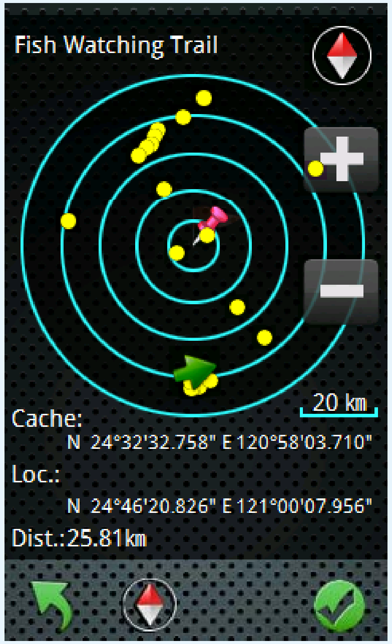
Difficulty: ★⯪☆☆☆
Terrain: ★⯪☆☆☆
Cache Size: Micro
Trackables: 0

GC1P0N5 by Jing
N 24°32'32.758" E 120°58'03.710"

Hint:
do not play with the water

Conserved by NanChuang

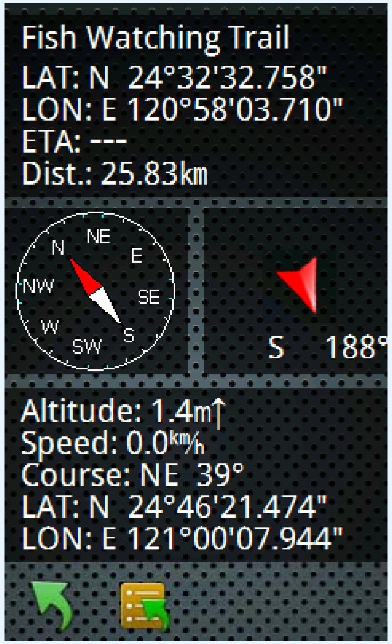
Cache detail



Fish Watching Trail

Cache:
N 24°32'32.758" E 120°58'03.710"
Loc.:
N 24°46'20.826" E 121°00'07.956"
Dist.:25.81㎞

Cache around
The target



Fish Watching Trail
LAT: N 24°32'32.758"
LON: E 120°58'03.710"
ETA: ---
Dist.: 25.83㎞

S 188°

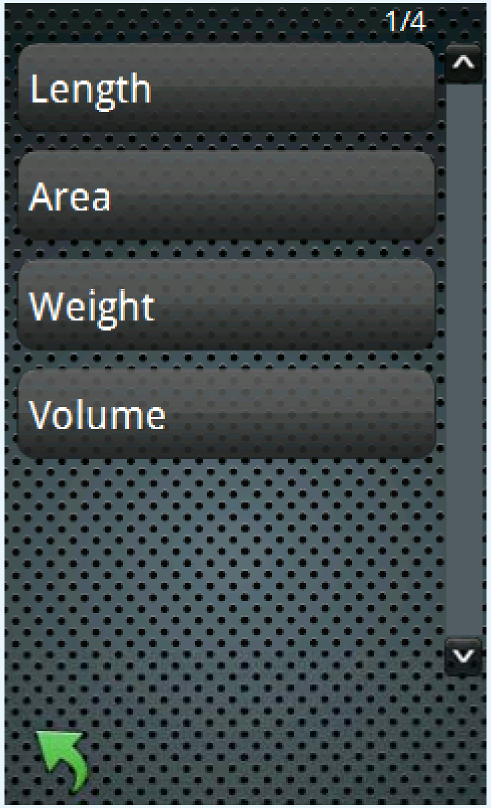
Altitude: 1.4m↑
Speed: 0.0㎞/h
Course: NE 39°
LAT: N 24°46'21.474"
LON: E 121°00'07.944"

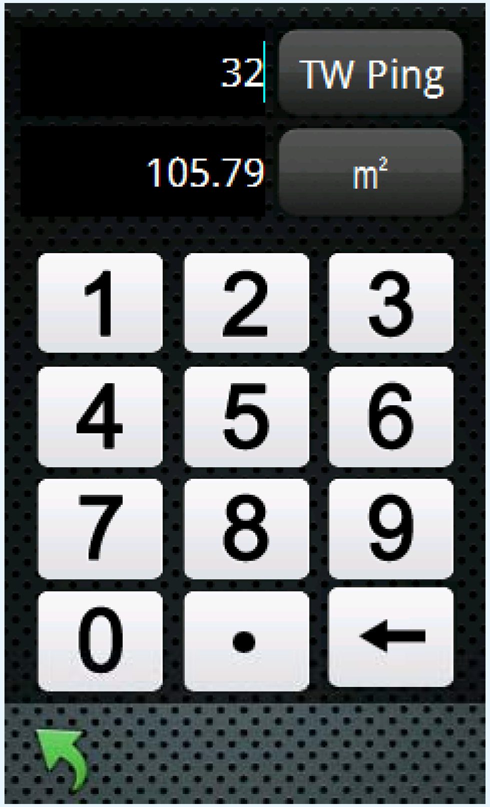
Target direction
& info.

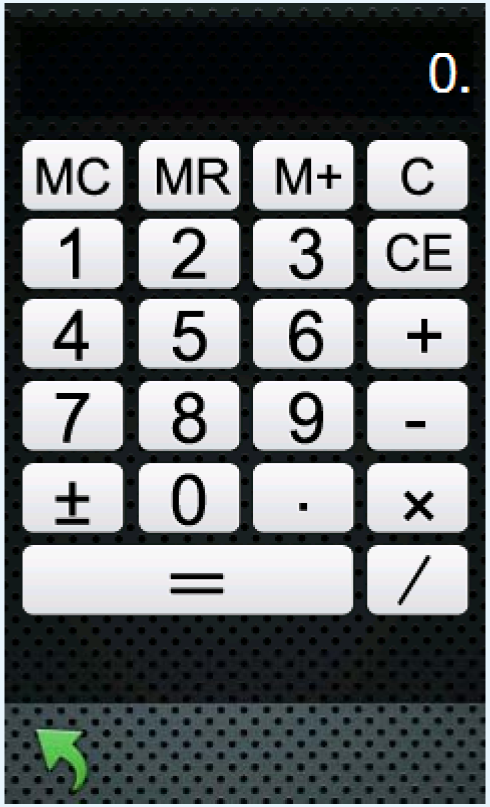
Build in Applications I

Unit Conversion

Calculator


1/4
Length
Area
Weight
Volume


32
TW Ping
105.79
m²
1
2
3
4
5
6
7
8
9
0
•
←

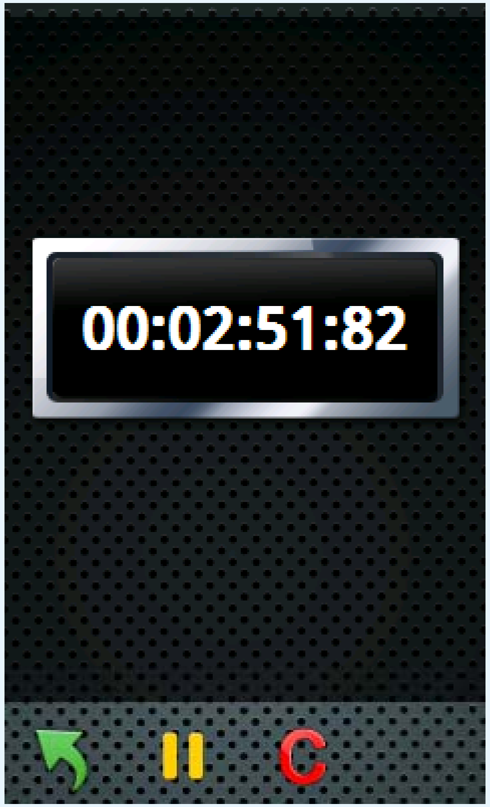

0.
MC
MR
M+
C
1
2
3
CE
4
5
6
+
7
8
9
-
±
0
.
×
=
/

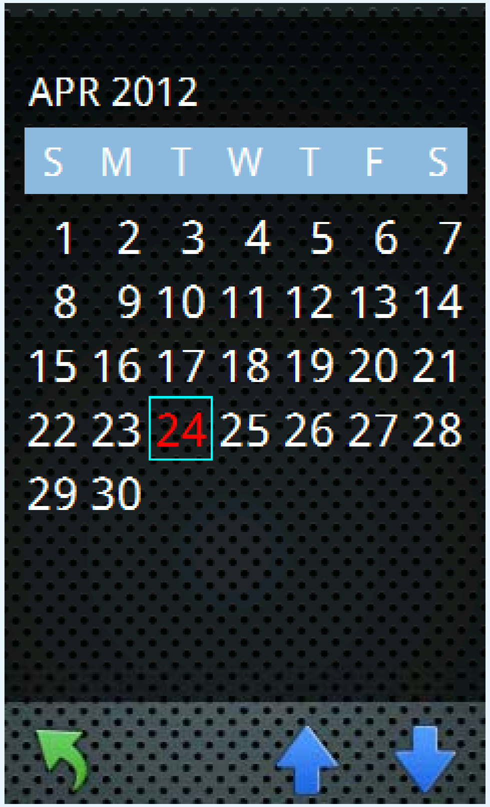
Build in Applications II

Stopwatch

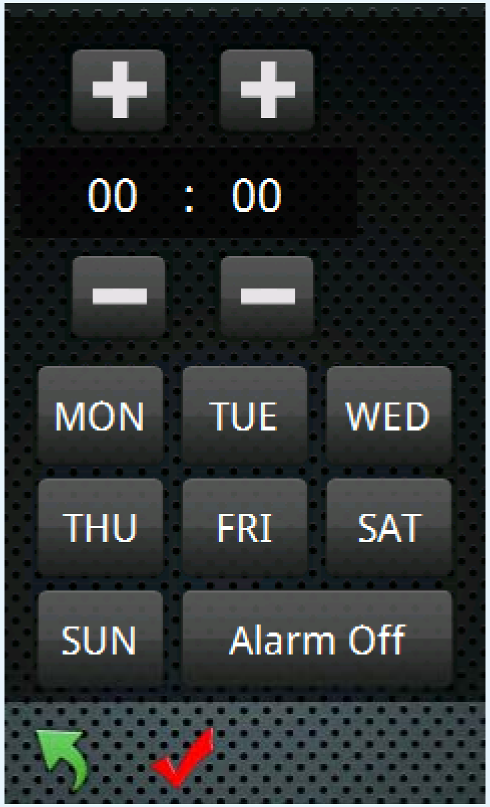
Calendar

Alarm clock



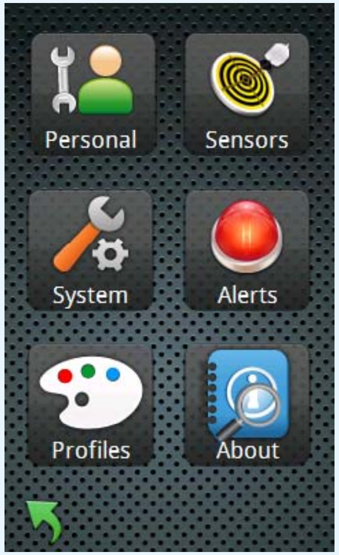

APR 2012

S	M	T	W	T	F	S
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					


00 : 00
MON
TUE
WED
THU
FRI
SAT
SUN
Alarm Off

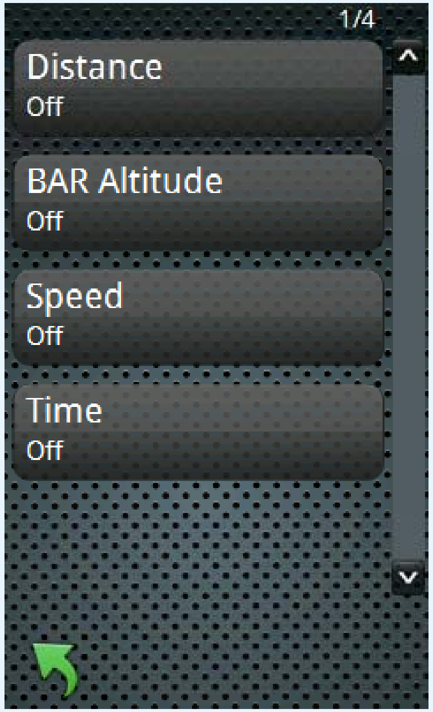
FunTrek 132
Versatile Settings

HOLUX
29 FEB 2012
Wednesday
Follow
View Map
Tracks
Waypoints
Applications
Settings
FunTrek 132 Pro


Personal
Sensors
System
Alerts
Profiles
About

Alert Function

- Time, Speed, Distance, Altitude alert
- Popup message for Alert
- Alert repeatable



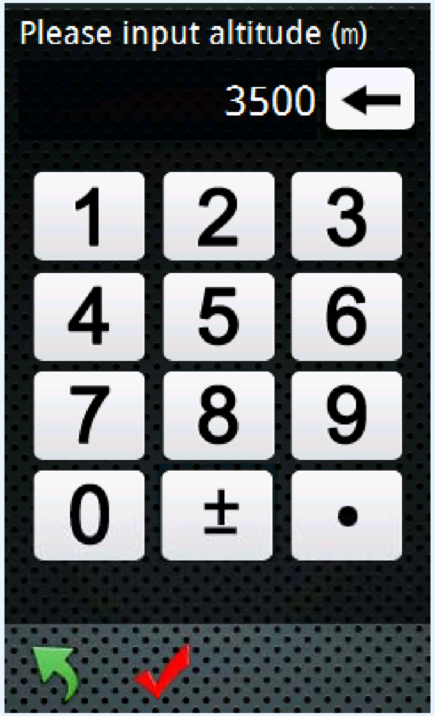
1/4

Distance
Off

BAR Altitude
Off

Speed
Off

Time
Off



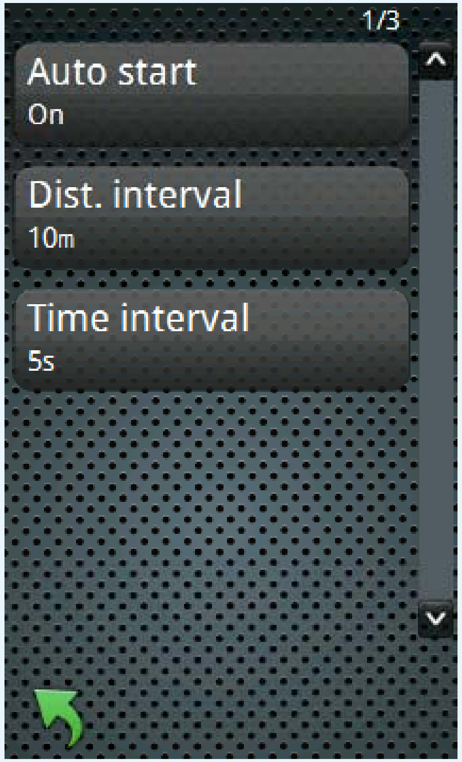
Please input altitude (m)

3500

Altitude Alert is good for me!

Log Interval

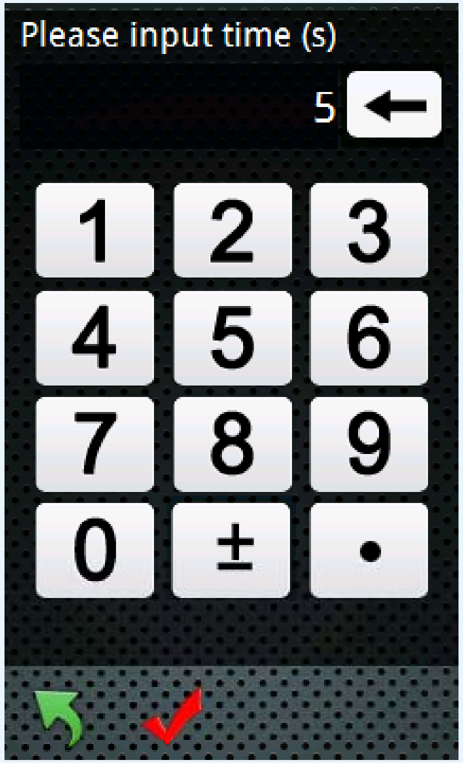
- Log interval can be set either time or distance
- Interval can be adjusted by user freely


1/3

Auto start
On

Dist. interval
10m

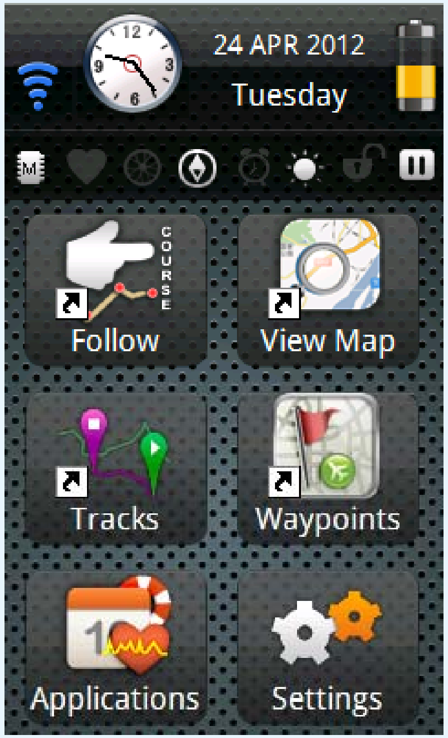
Time interval
5s

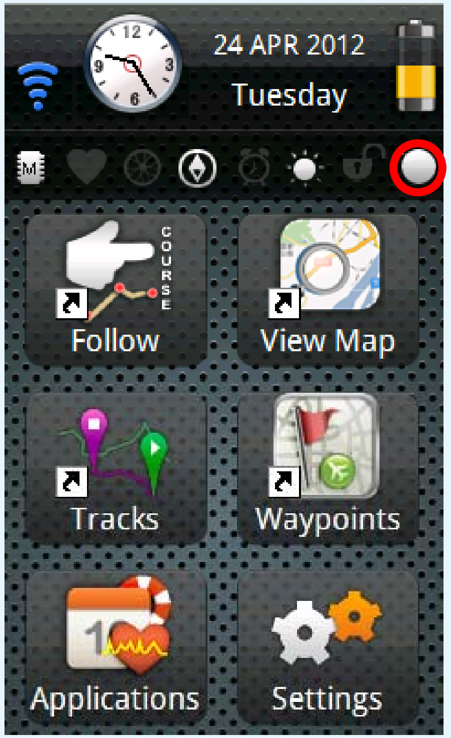

Please input time (s)

5

Log Auto Start

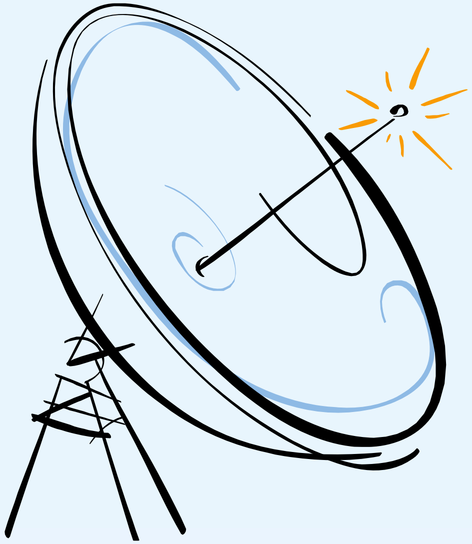
- Turn on your GPSport and ready to go. Never have wait until GPS signal fixed before you start!

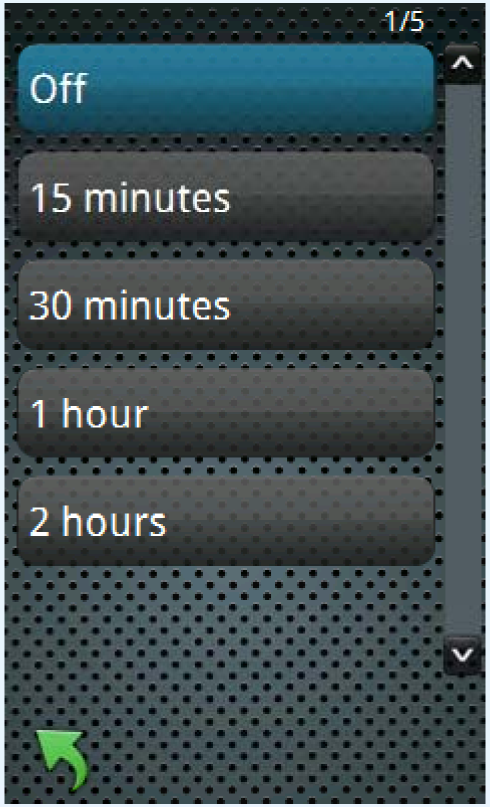

24 APR 2012
Tuesday
Follow
View Map
Tracks
Waypoints
Applications
Settings


24 APR 2012
Tuesday
Follow
View Map
Tracks
Waypoints
Applications
Settings

Auto Power Off

- Auto power off to save battery power when your device lost satellite single for a specific time !

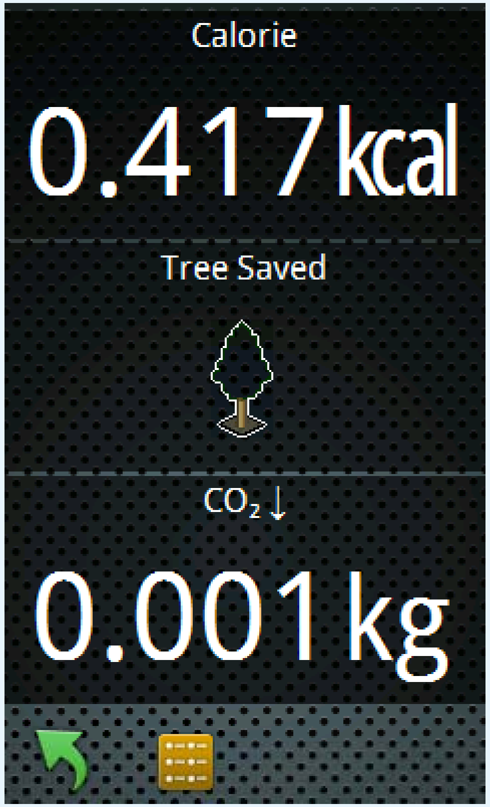



1/5
Off
15 minutes
30 minutes
1 hour
2 hours

EcoLife meter

- Calculates how much CO2 reduced for a trip due to you either riding a bike or walking to your destination.

ECO-
FRIENDLY



Calorie

0.417 kcal

Tree Saved

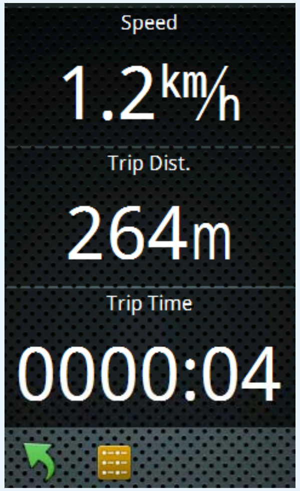
CO_2 ↓

0.001 kg

P.S: Received Patent From Taiwan

Auto Flip Page

- View all information automatically with Auto Flip Page
- Selectable to view particular pages at a specific time

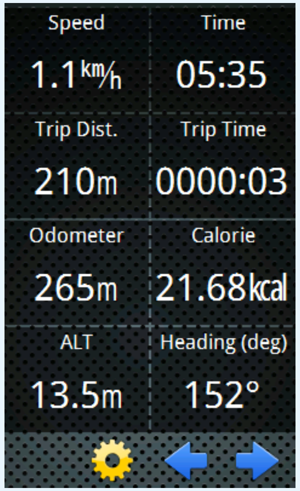


Speed 1.2km/h

Trip Dist. 264m

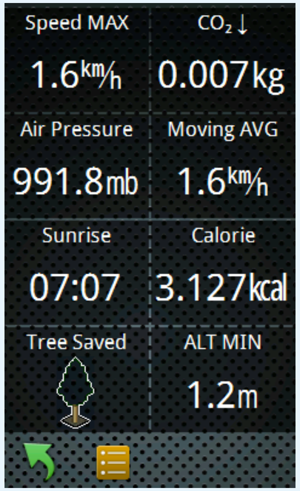
Trip Time 0000:04

Trip computer



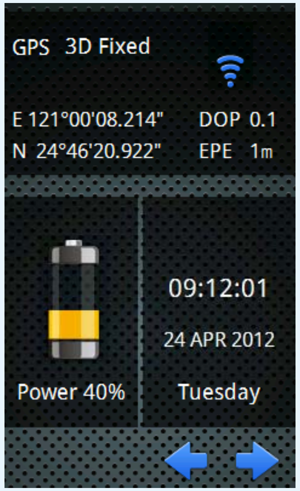
Speed 1.1km/h
Time 05:35
Trip Dist. 210m
Trip Time 0000:03
Odometer 265m
Calorie 21.68kcal
ALT 13.5m
Heading (deg) 152°

Trip computer



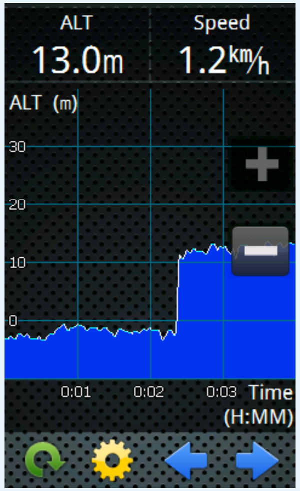
Speed MAX 1.6km/h
CO₂↓ 0.007kg
Air Pressure 991.8mb
Moving AVG 1.6km/h
Sunrise 07:07
Calorie 3.127kcal
Tree Saved
ALT MIN 1.2m

Trip computer



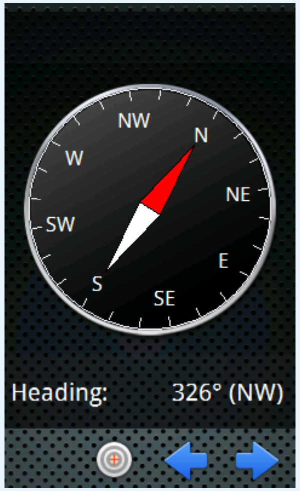
GPS 3D Fixed
E 121°00'08.214" DOP 0.1
N 24°46'20.922" EPE 1m
Power 40%
09:12:01
24 APR 2012
Tuesday

Info. page



ALT 13.0m
Speed 1.2km/h

Altitude Speed Graph

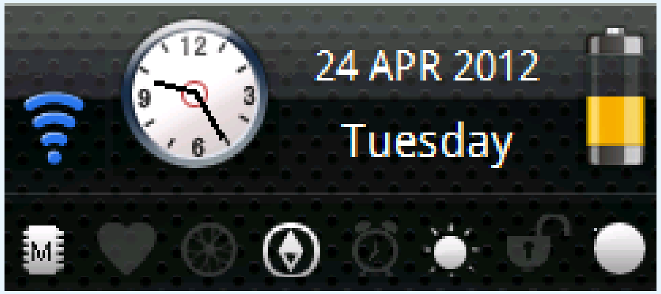


Heading: 326° (NW)

Compass

Status Indication Icons

- Memory / micro SD
- The satellite status
- Compass status
- Alarm clock
- Backlight
- Screen lock
- Log status (pause/start)
- *Cadence / HRM


12
9
3
6
24 APR 2012
Tuesday
M

* For FunTrek 132 Pro Only

FunTrek 132
ANT+ 2.4G
Accessories

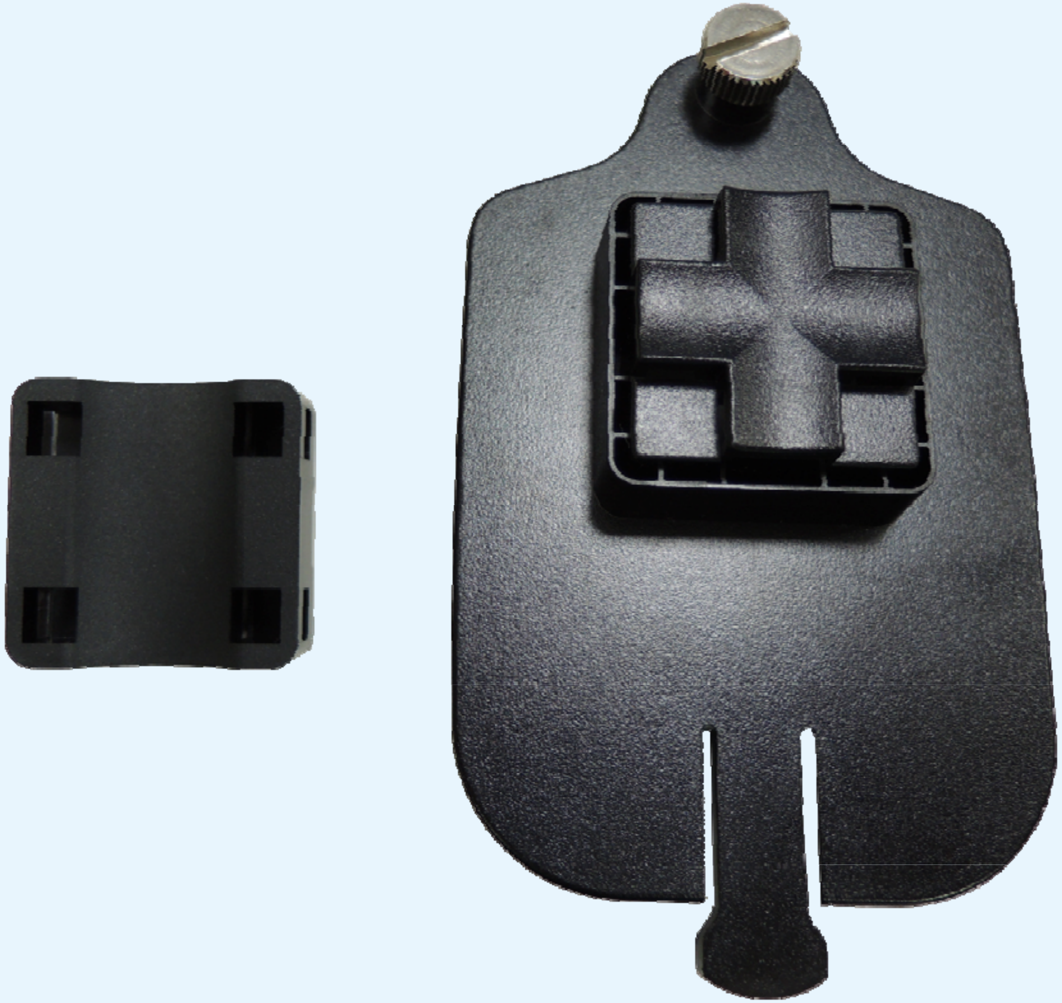
HRM, Cadence, Speed

- Complying with ANT+ standard, the HRM, cadence, & speed sensors are all ready!
- Low power consumption devices that last over *1.5 years or longer

HOLUX
HOLUX

* Based on the 1 hour per day usage

Cradle



Comparison

FunTrek 130	FunTrek 132
2GB internal memory	4GB internal memory
	Improve the user interface
	Improved processing speed
WinCE 5.0	WinCE 6.0

THANK YOU.

We Know Where We Stand.

HOLUX