

GPS : PDA

: webmaster@mygps.co.kr

가 . PDA 가 PDA
가 가 가

PDA(Personal Digital Assistant)

MP3 Player

가

2-4
가

가

가 ,
(Calibration) PDA 가

GPS

1. PDA

PDA PDA가 가 , Map Software 가
Windows CE (Oziexplorer) Palm (PathAway)

PDA 가
PDA 가

PathAway Oziexplorer CE

Oziexplorer PC 가 PDA ,
Pathaway PDA PC .

PathAway

Palm OS Palm Vx Palm 505 PDA

Pathaway

iPaq PDA Pathaway

GPS

PDA

, Oziexplorer

WindowsCE

Windwos CE

(

PDA

)

Oziexplorer Pathaway

	Pathaway	Oziexplorer CE	
	Palm O.S	Windows CE	
가	49.95\$	PDA 25\$ PC 75\$	
	, ->	: 2-4 point Demo : 2	
GPS interface	Magellan , Garmin Down Load Upload	Magellan , Garmin Download 가 Upload 가	
NMEA Interface	Yes	Yes	
	Yes	No	,
가 PDA	Palm(Vx,,500, m505,) Sony Clie	Ipaq	

2. ()

PC
*.JPG , *.GIF , *.BMP

, PDA 가
Pathaway Oziexplorer 가
가

2-1.

(1: 25,000 1:50,000
, PDA
. 1:100,000
.)

Y +

- 가
- 가
- 가
가

GPS

PDA

- 가 가 가 ,

- ,

- TOKYO
WGS - 84
가 300 - 400m
가

:

http://www.nori.go.kr/kr/data/menu6/sea_drive_6.asp#

- TOKYO Datum WGS - 84 가

2-2.

A4 , 가

가 가 A3

1.

2.

3.

(가 2MB PDA)

4.

2-3.

가
Print screen

Photoshop
가 1:25,000



1:25,000 가 Photoshop

2-3.

PC

PathAway

Oziexplorer

TrackMaker

. Oziexplorer PC

가

,

BMP

가

4

가

2

가

2-3-1. Oziexplorer

Oziexplorer Download

http://216.218.220.254/eng/downloads/395/oziexp_setup.exe

<http://www.oziexplorer.com>

가

PC

File -> Load and Calibration Map

**

*. BMP

가

JPG

GIF

가

1

POINT1

Point1

1

가

Degree&Min

가

(N)

(E)

N

E

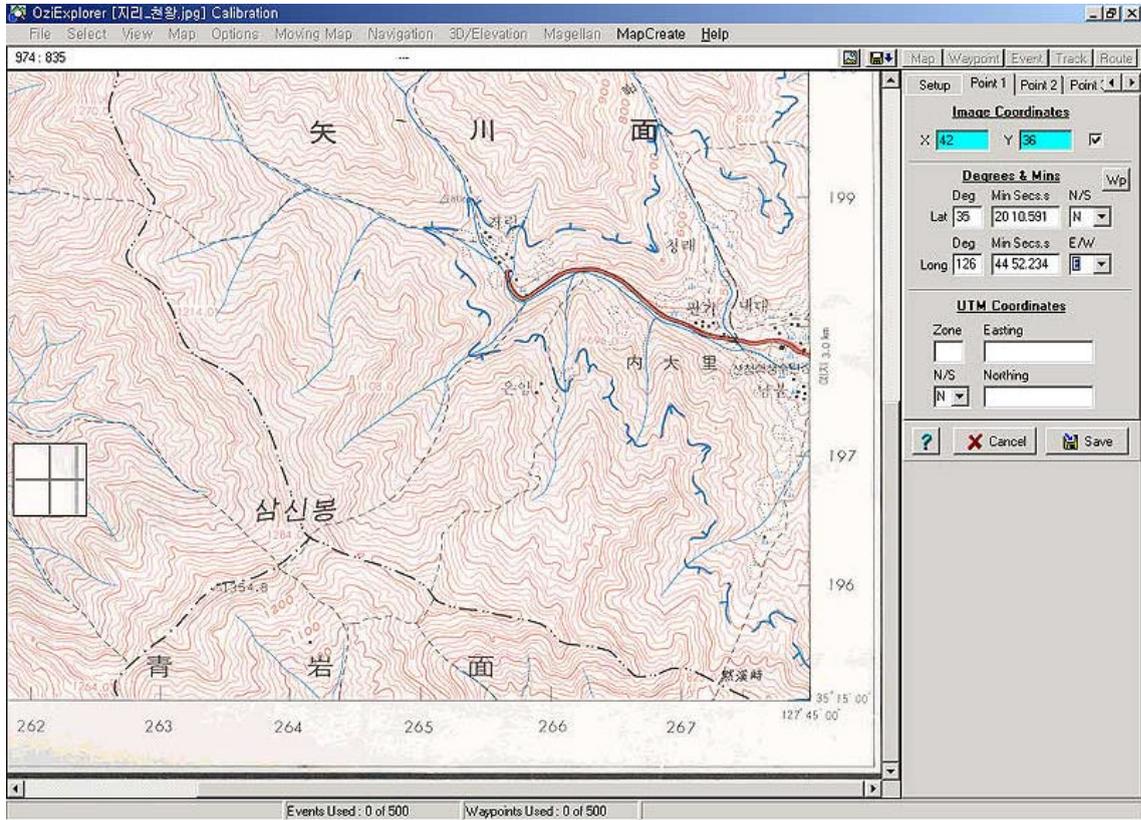
TOKYO

WGS-84

GPS

PDA

, 35 20 00 (Tokyo) 35 20 10.991 (WGS-84)
 127 45 00 (YOKYO) 127 44 52.234 (WGS-84)



TOKYO Datum WGS-84 35 20
 10.991

Point2 WGS-84

SAVE

(가
 가)

Oziexplorer PC 가 X
 Oziexplorer 가 가
 가 , Waypoint
 (Landmark) Route GPS Upload

가 PDA

Oziexplorer CE

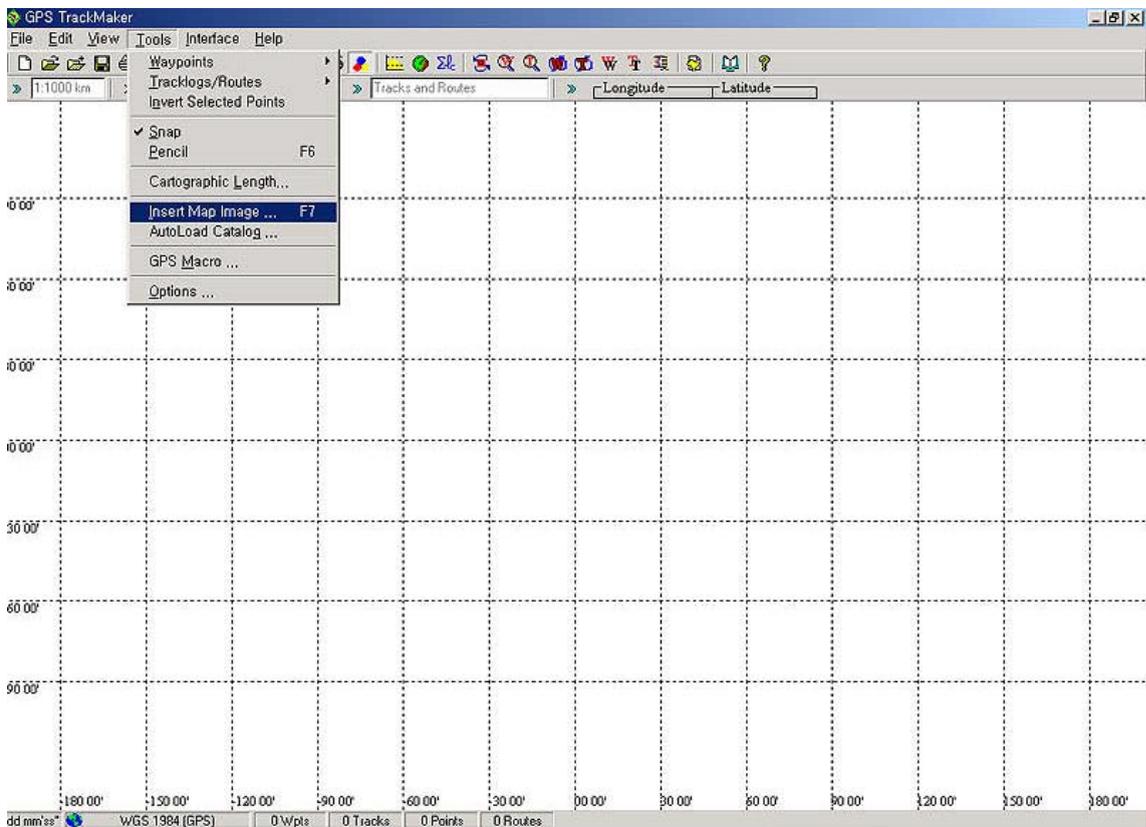
Pathway

** TIP :

Y + Almap
 가 . Almap
 2 가 , WGS -84 Datum . ,
 TOKYO Datum WGS -84
 WGS-84

2-3-2. GPS TrackMaker

가 ,



Tools -> Insert Map Image

**

Tool Pencil ()

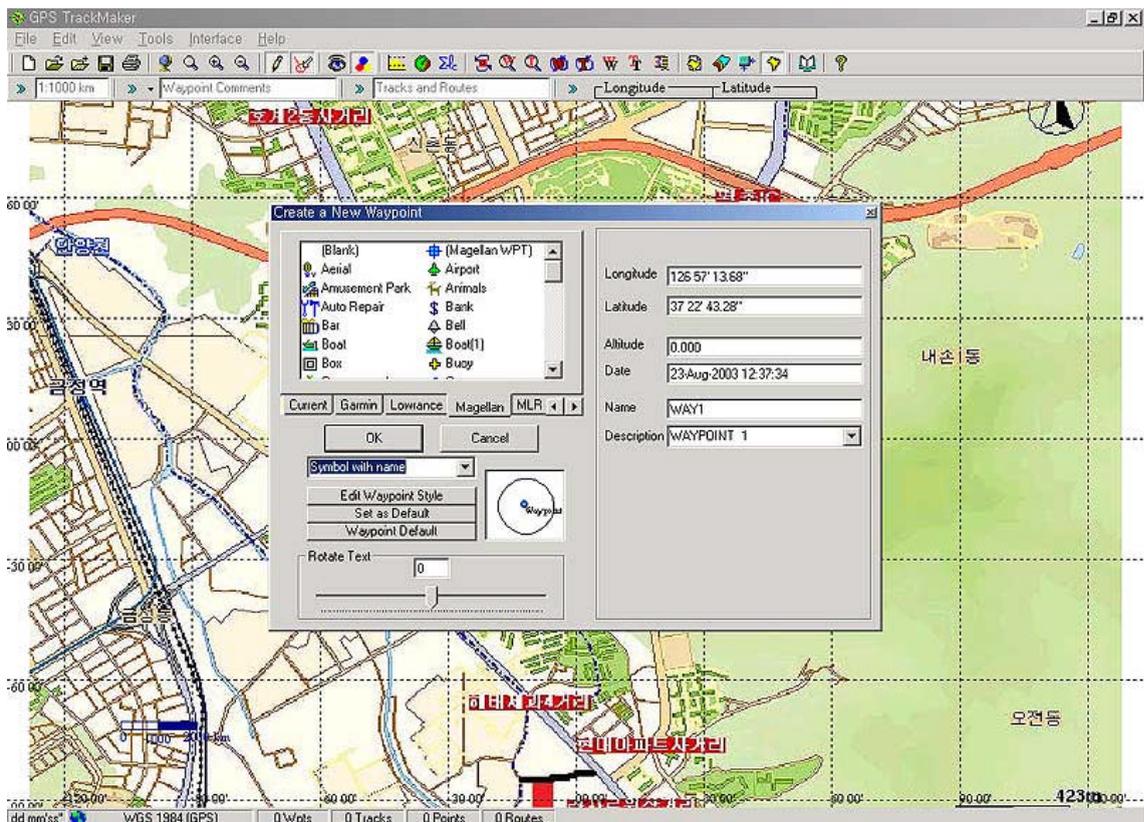
Longitude ()

Latitude ()
coordinate

DEG/MIN/SEC

Tools -> Option ->
126 15' 13.68"

WAYPOINT1 , WAYPOINT2

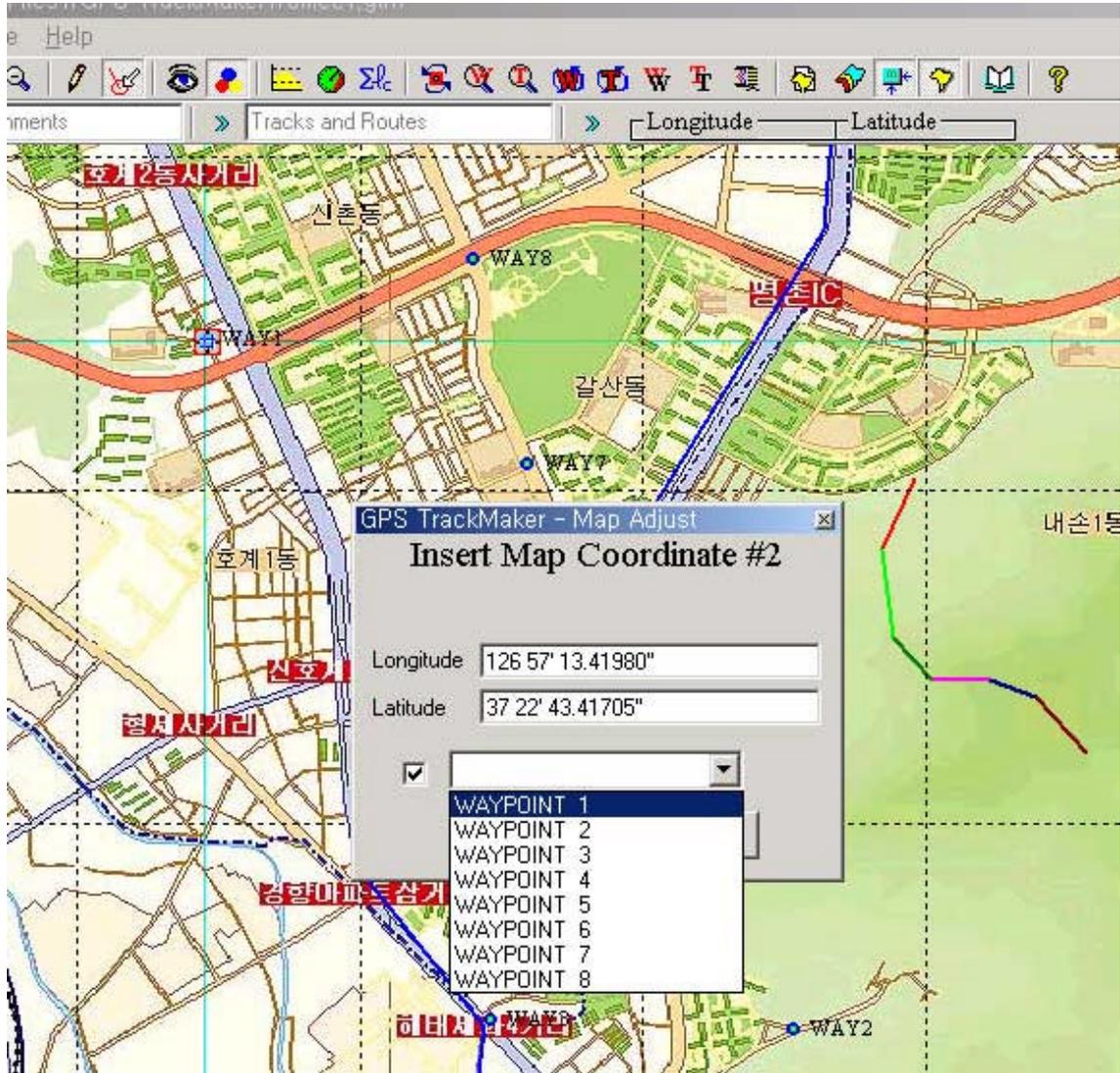


**

()

()

** Calibration



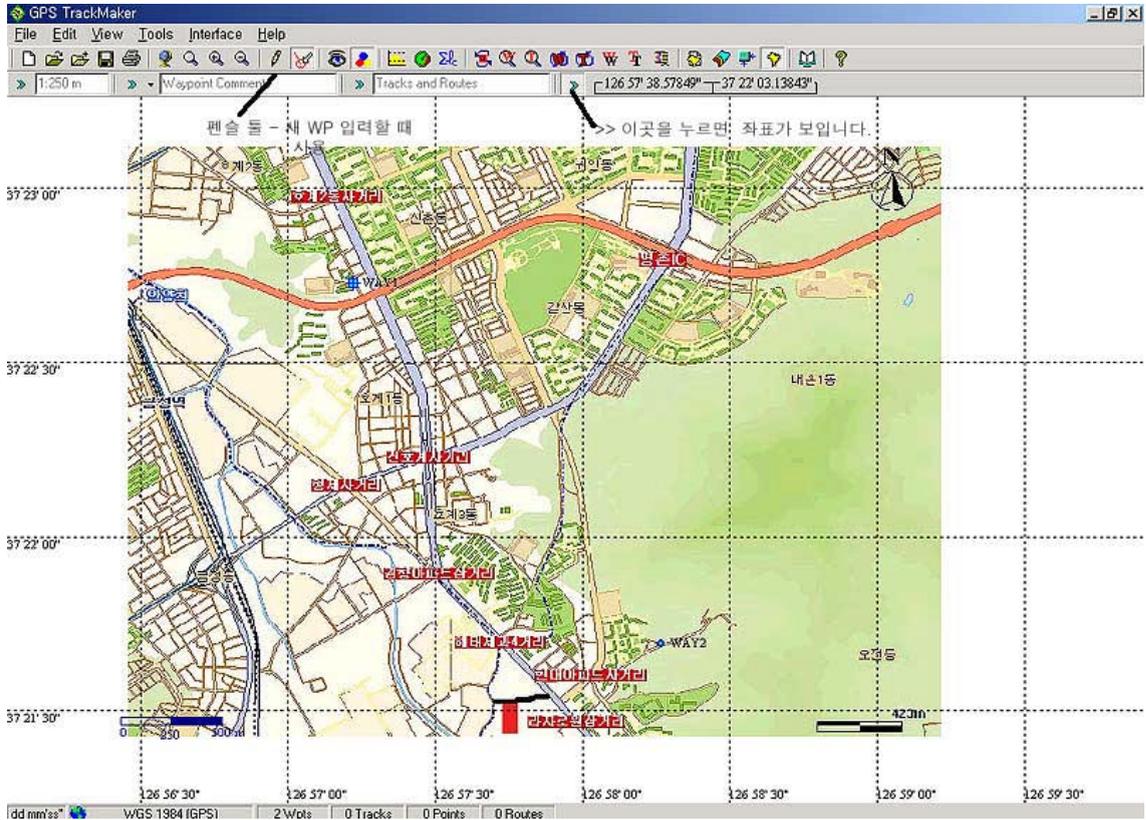
Map Adjust Tool

Point#1 ,
Way1 Way 2

가

가

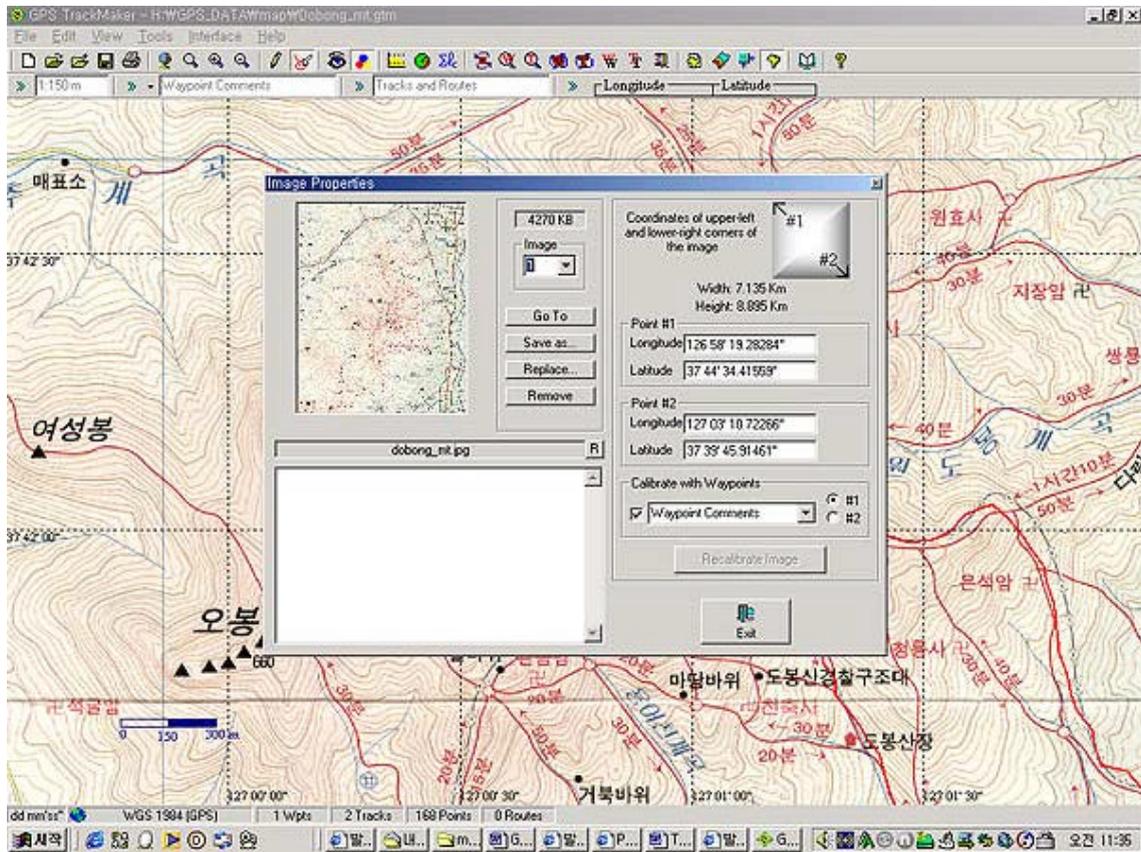
, 가



>>

가

GPS Track Maker PathAway Palm
PDA GPS TrackMaker -> Image
Property
PathAway ()
GPSTrack Maker Save Image as (JPG,
GIF) Pathaway



(Image Property)

Oziexplore

가

3. Oziexplorer CE (ipaq PDA)

Oziexplorer CE

Image To OZF

http://216.218.220.254/img2ozf/img2ozf_setup.exe

Oziexplorer

GPS

PDA



IPAQ 2210 PDA

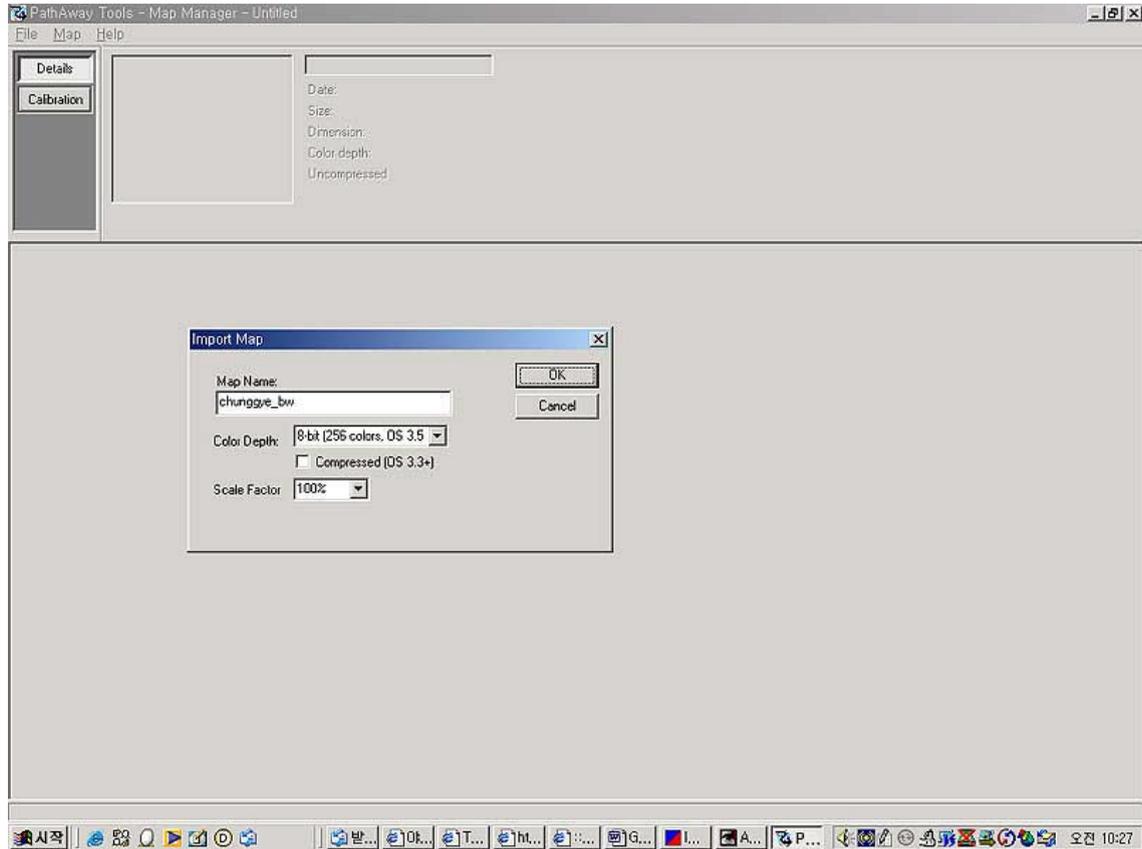
GPS

4. PathAway

PathAway

PathAway Map Manager

<http://pathaway.com/download.htm>



Pathaway Map Manager

File -> Import New Map

. (BMP JPG)

Gray Scale

Pathaway map Manager Oziexplorer

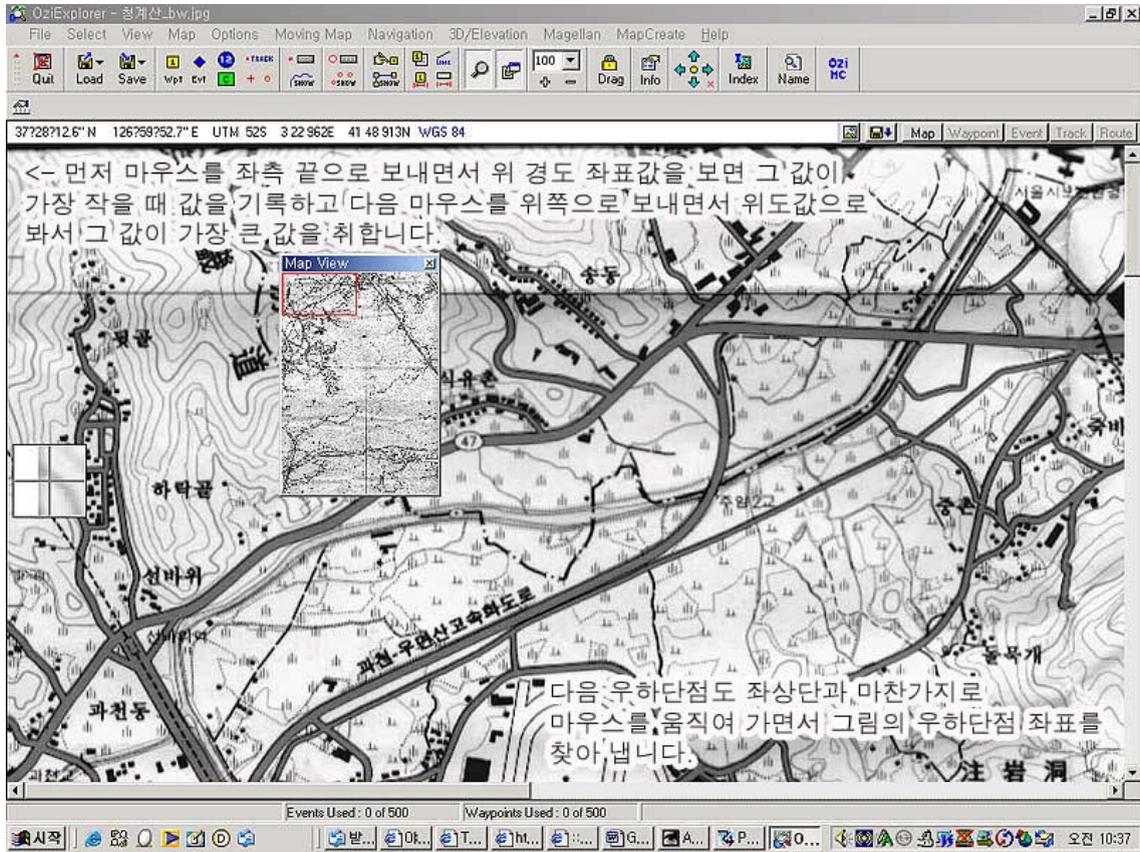
Oziexplorer PC

, PathAway Map Manager

Oziexplorer

GPS TrackMaker

, Oziexplorer



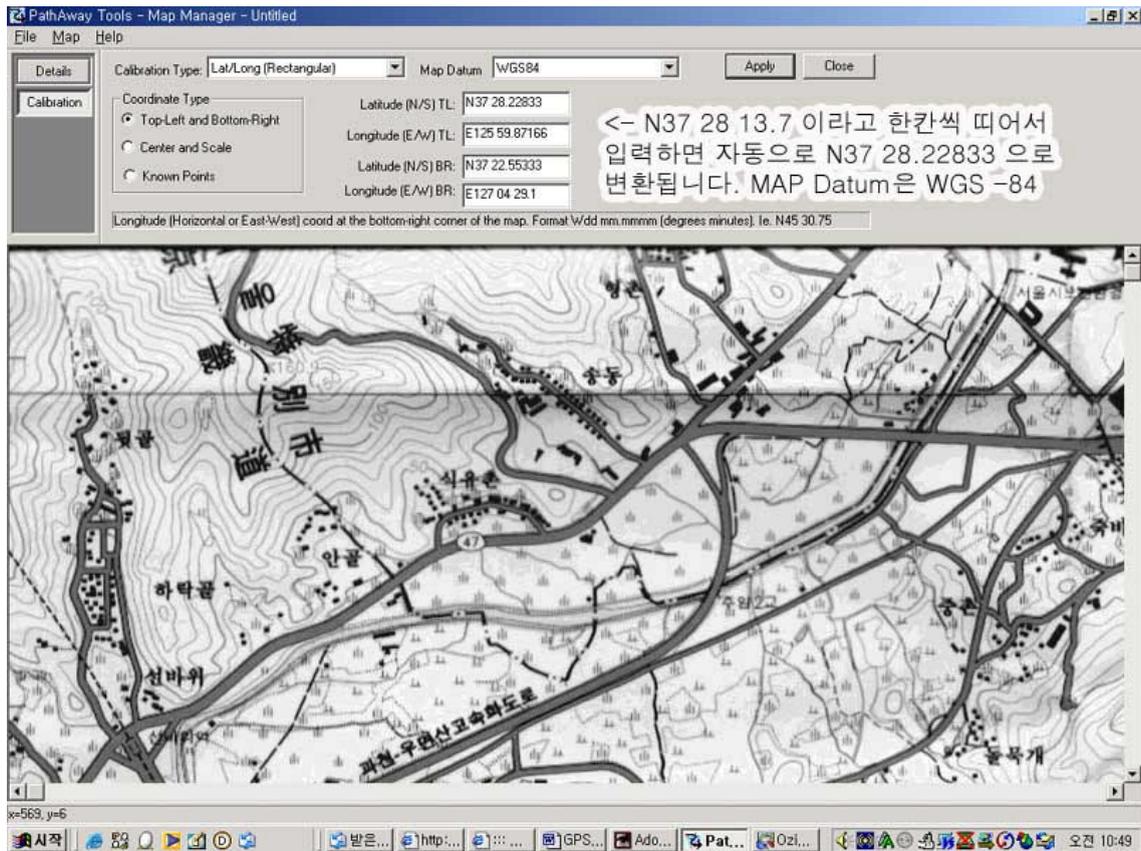
N37 28 13.7 E126 59 52.3

N37

22 33.2 E 127 04 29.1

Pathway map manager

<http://www.mygps.co.kr>



Oziexplorer (Top Left) (Bottom Right)

, , , N37 28 13.7 , *** 가

(N) (E)

Apply File -> Save Pathway

Palm application MAP -> Change color Depth

. 6.4MB 가 2Bit 4Grey

1.6MB

PDA가 Palm Vx PDA 가

, PDA 가

1:100,000

1:25,000 PathAway 가 1:25,000

1:100,00 가 가

GPS

PDA

1 , 1:25,000
 3 가 가
 Palm PDA(, Palm) *.prc
 PDA Hot Sync PDA



Chunggye_bw_s.prc PDA
 , PDA Hot Sync - 가 가

pathAway Menu -> Options -> Maps
 Show 가
 SJ-33 PDA
 SJ-33 가 (20)
 가
 TJ 가
 CPU 가



SJ-33

PathAway

가 (: , ,) , , , ,)

PathAway

<http://www.clien.net/>

가

Path

<http://www.mygps.co.kr>