

# Product Introduction, ***RGM-3800***

**RoyalTek**

Tao yuan, Taiwan

# Topics

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- **RGM-3800 Introduction**
  - Outline
  - Features
  - Operation Introduction
  - Locr Introduction
  - Application Software Introduction (PC Client)

# RGM-3800 Outline



Front View



Rear View

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# RGM-3800 Outline



**Mini USB Port**



**LED for GPS, Battery  
& Memory Status**



**Power Button**



**Memory Flash Button**

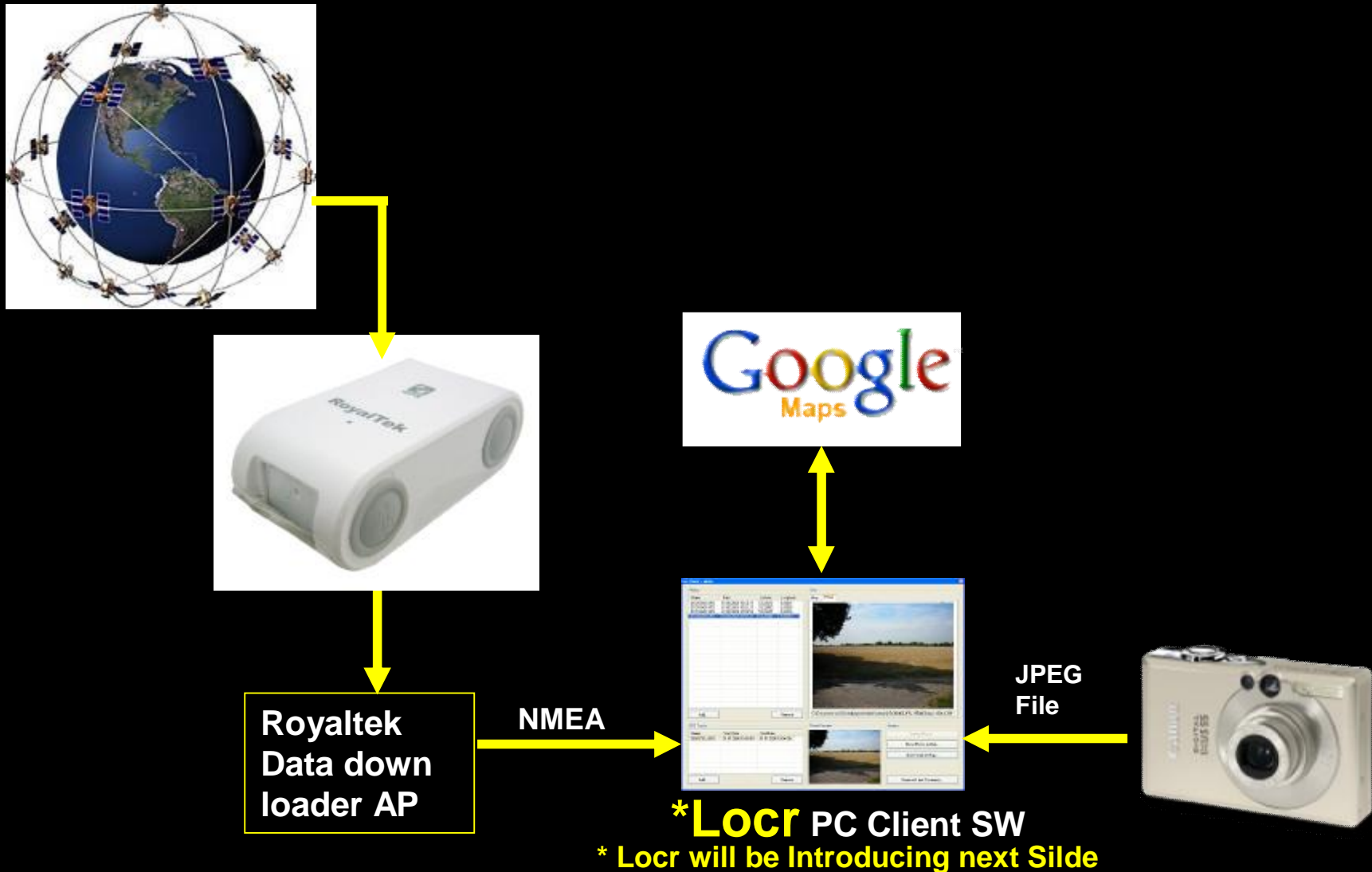
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# RGM-3800 Features

- GPS Receiver for DSC
- Record Travel Information (Location/ Time Stamp) into its Internal Storage
- Provide Host with Direct Access to the Stored Travel Information
- Provide a Photo Album Software on PC that Renders Photo, Location Information, Map, & Satellite Image together into a Composite View
- Users can Set Data Tag ( Start, Stop-Point ) to Record Logging Data over 250K bytes

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# RGM-3800 Operation Introduction



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# Locr (User Tool) Introduction

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- The **Locr** PC Client can automatically Synchronize Time Data of POIs and Time Stamp of Photographs. So it's Mapping every Signal Photograph with Geographical Positions.
- Work with all Standard Cameras.
- Application Interest Supporting for Users Upload Photographs to Locr Photo-sharing Site and Create Travel Blogs etc.

# Application Software Introduction (PC Client)

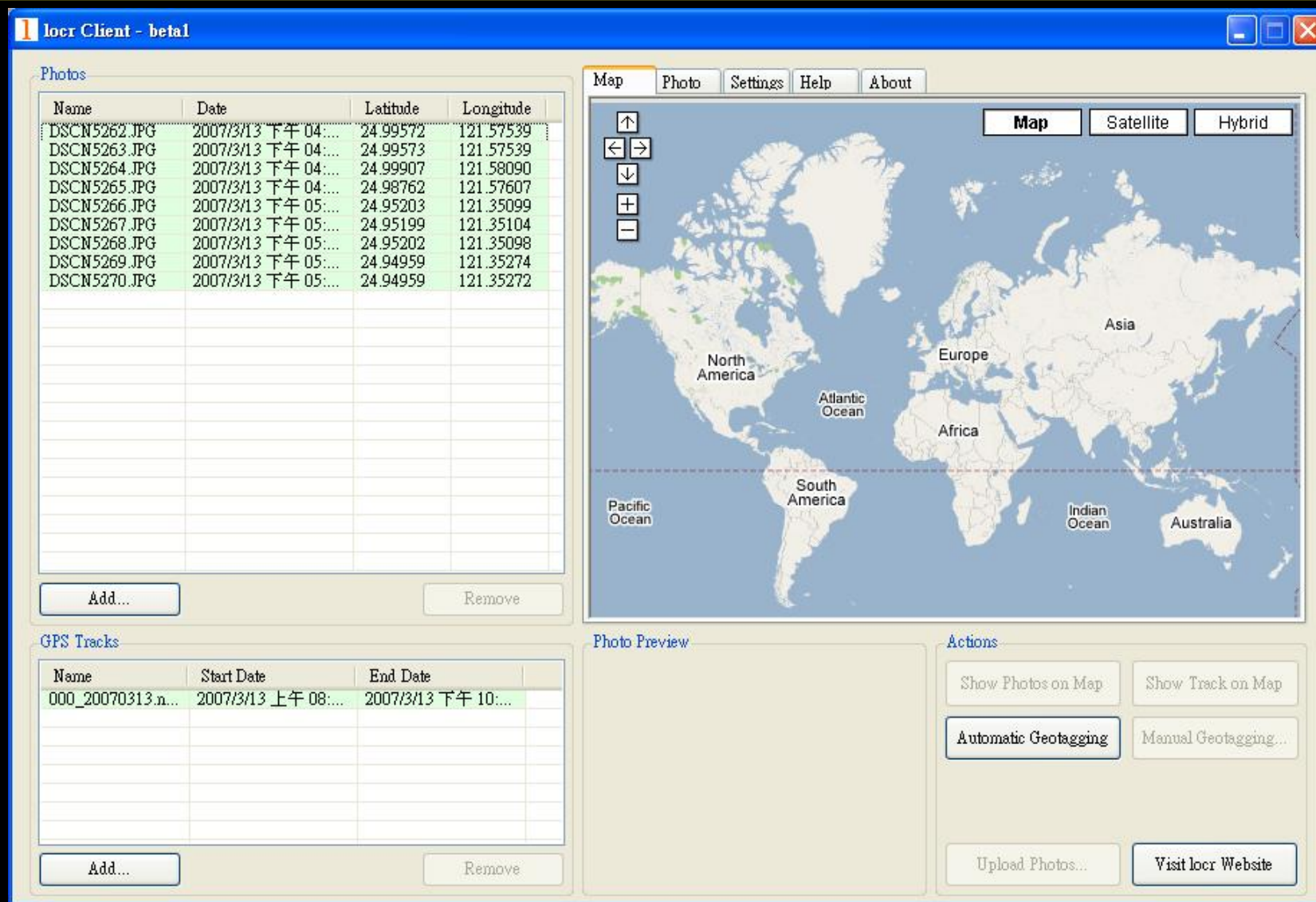
## *Main Function*

- **Photos Management**
  - Supported Photo Formats -JPEG
  - Supported Metadata Formats - EXIF: Exchangeable Image File Version 2.1 or later
  - Import Photos - Digital Still Camera / Specific Photo(s)/Folder
  - Match Photos with Tracklog:
    - Import RoyalTek GPS Tracklog Automatically(RGM-3800)
    - Enter Tracklog Data Manually (no GPS Device required)
- **Log files Management**
  - Import from RoyalTek GPS Tracklog
- **Publishing Management**
  - Display Position of photographs in Google Maps
  - Display Tracks in Google Maps
- **Upload photos to **locr** Photo-sharing Site**

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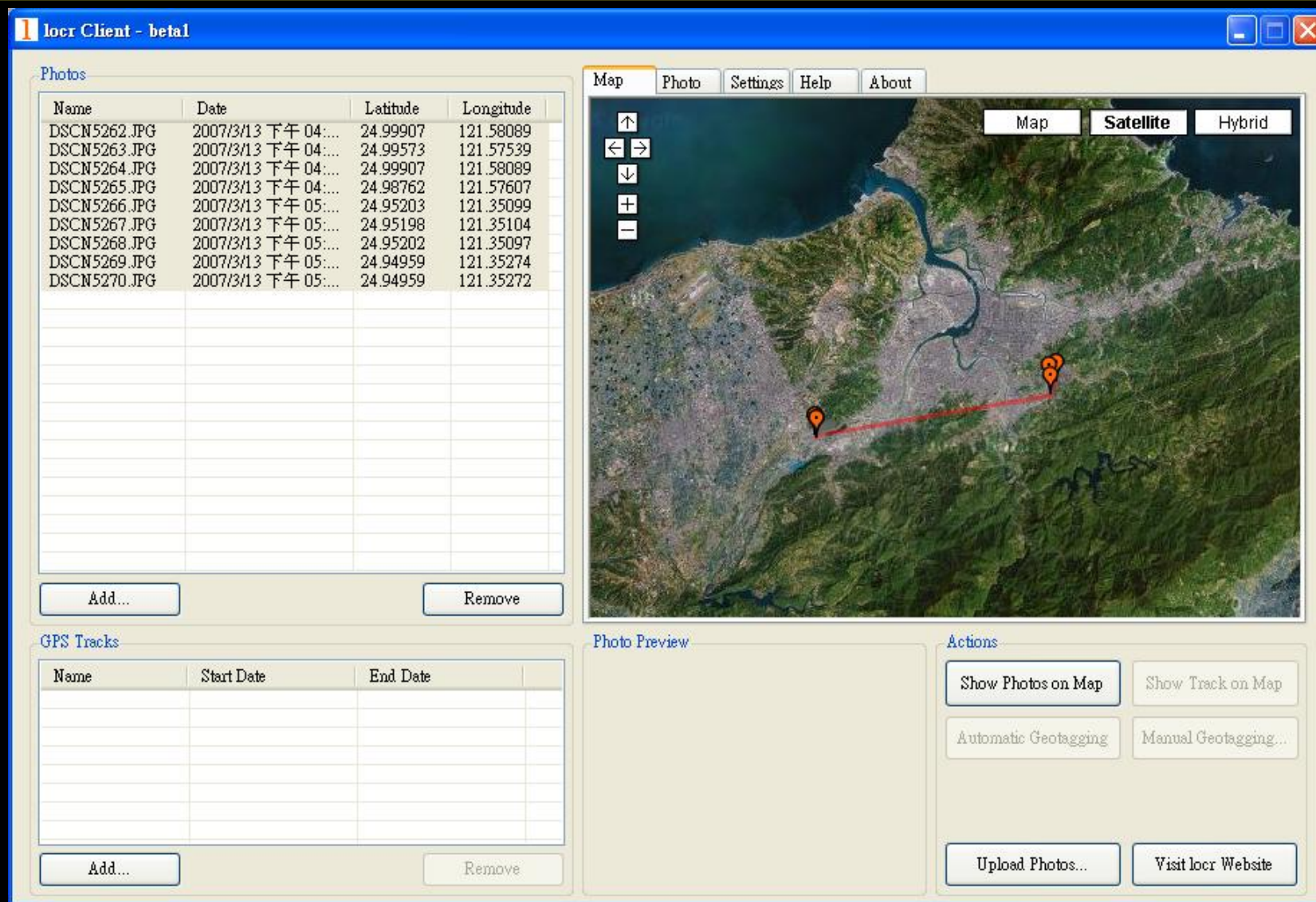


# Automatic/Manual Geo-tagging



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# Display Position/Tracks in Google Maps



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# Display Position/Tracks in Google Maps

locr Client - beta1

Photos

Name	Date	Latitude	Longitude
DSC00003.JPG		48.86111	2.33356
DSC00004.JPG		48.85893	2.29387
DSC00005.JPG		48.85644	2.29732
DSC00002.JPG		48.86518	2.32073
DSC00006.JPG		48.85639	2.29722
DSC00000.JPG		48.87375	2.29616
DSC00001.JPG		48.86932	2.30905

Add... Remove

GPS Tracks


Name	Start Date	End Date

Add... Remove

Map Photo Settings Help About

Map Satellite Hybrid

Photo Preview



Actions

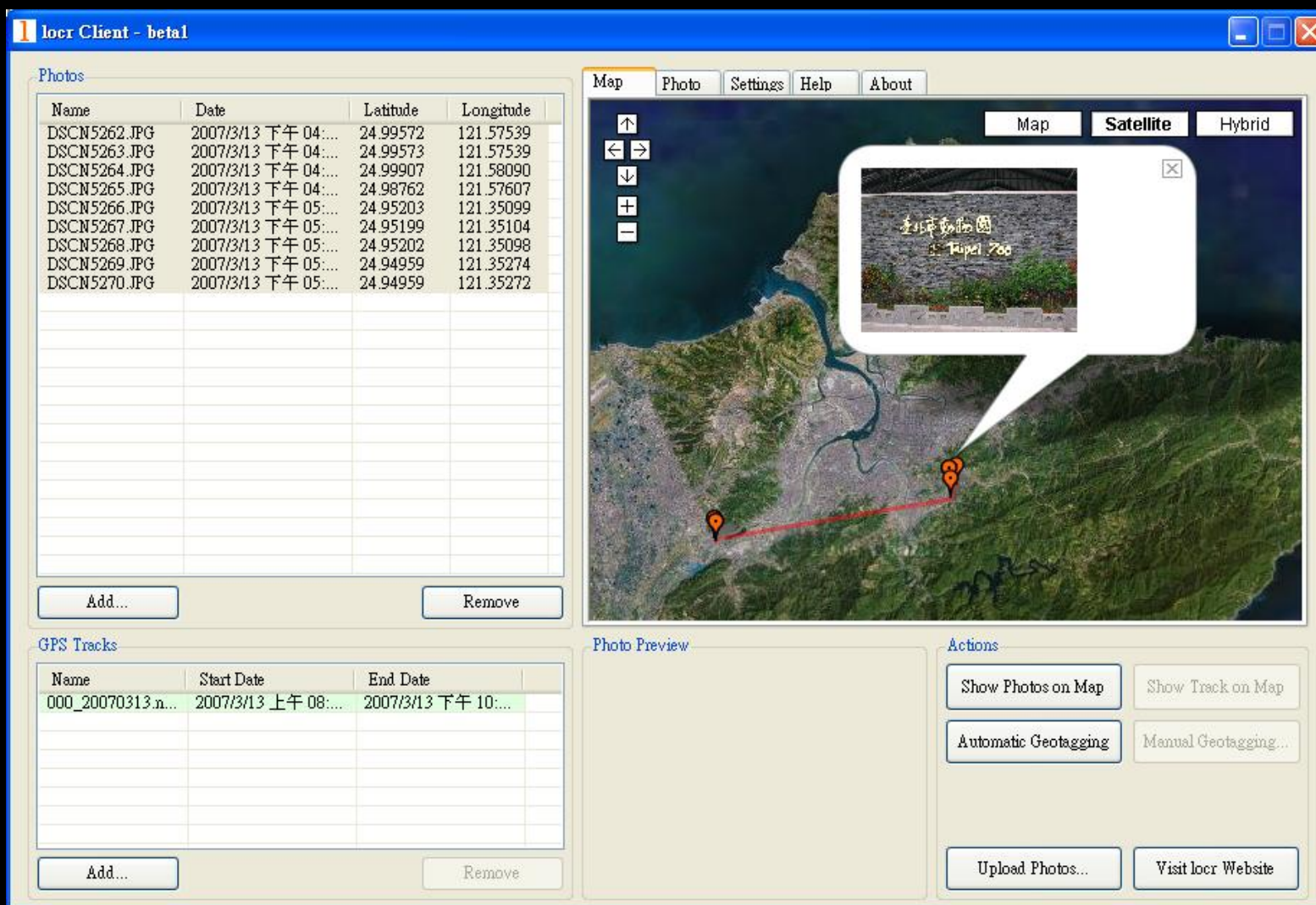
Show Photos on Map Show Track on Map

Automatic Geotagging Manual Geotagging...

Upload Photos... Visit locr Website

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# Display Position/Tracks in Google Maps



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# Display Photographs

locr Client - beta1

Photos

Name	Date	Latitude	Longitude
DSCN5262.JPG	2007/3/13 下午 04:...	24.99572	121.57539
DSCN5263.JPG	2007/3/13 下午 04:...	24.99573	121.57539
DSCN5264.JPG	2007/3/13 下午 04:...	24.99907	121.58090
DSCN5265.JPG	2007/3/13 下午 04:...	24.98762	121.57607
DSCN5266.JPG	2007/3/13 下午 05:...	24.95203	121.35099
DSCN5267.JPG	2007/3/13 下午 05:...	24.95199	121.35104
DSCN5268.JPG	2007/3/13 下午 05:...	24.95202	121.35098
DSCN5269.JPG	2007/3/13 下午 05:...	24.94959	121.35274
DSCN5270.JPG	2007/3/13 下午 05:...	24.94959	121.35272


Add... Remove

GPS Tracks

Name	Start Date	End Date
000_20070313.n...	2007/3/13 上午 08:...	2007/3/13 下午 10:...


Add... Remove

Map Photo Settings Help About



C:\Documents and Settings\May.Chen\ROYALTEK\桌面\RGM-3800 Demo\20070313\Backup\Backu...

Photo Preview



Actions

Show Photos on Map Show Track on Map

Automatic Geotagging Manual Geotagging...

Upload Photos... Visit locr Website

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