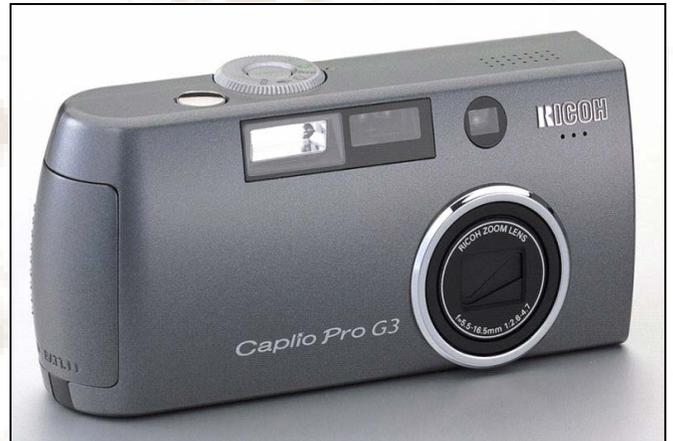


Ricoh Camera with GPS

Combine functionality and versatility

Camera & GPS all in one!

- **GeoSpatial Experts** is an authorized reseller of the new Ricoh digital camera with automatic image geo-coding: the **Caplio Pro G3** — the perfect partner for GPS-Photo Link software.
- **CompactFlash WAAS GPS** card plugs into the camera and captures your location as you take pictures and stores the data in the images.
- **Bluetooth** adapter allows the camera to communicate with your **Bluetooth GPS** and other wireless devices.
- **FTP or E-mail** your photos to your desktop or PDA using a CompactFlash **WiFi 802.11b** card or a CompactFlash **Ethernet** card.

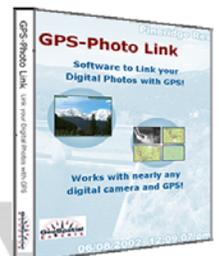


Simple to use!



Innovative Features!

- The CompactFlash **WAAS GPS** card is now even more accurate — three meters with WAAS, 10 meters when not receiving WAAS. No need to carry a separate GPS unit or syncing time stamps.
- The Ricoh camera's **Memo Function** allows you to set up five attributes or memos for each picture before taking the camera into the field providing a simple way for you to label and describe your photos.
- With **3.24 mega pixels** and **3x optical zoom** you will hard-pressed to find another camera of this quality that meets your GPS mapping needs.
- You can now run the **GPS-Photo Link: Ricoh Edition** software inside **ArcGIS** using the ArcGIS Plug-in — no need to open up a separate program.



Ricoh Camera, GPS and GPS-Photo Link: The Perfect Bundle

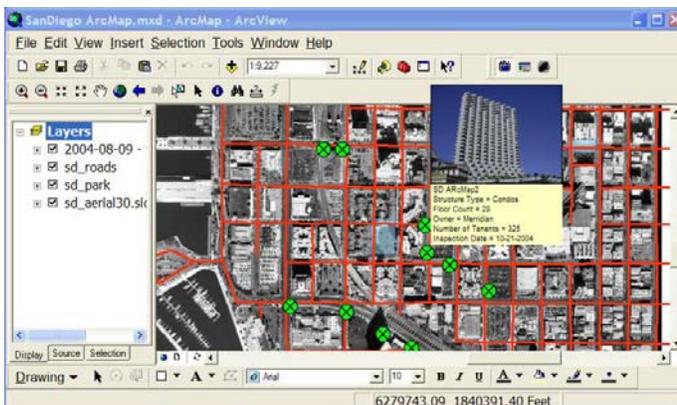
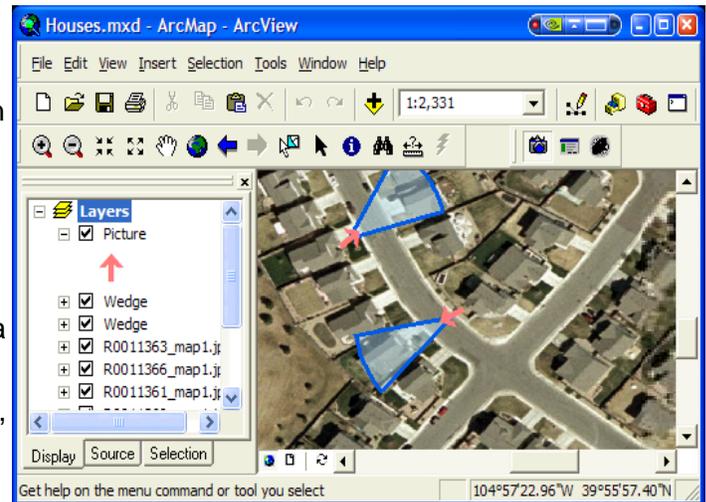
GeoSpatial Experts developed a customized version of GPS-Photo Link software to capitalize on the Ricoh Camera-GPS combination. With the GPS data and the images stored in the camera, all you have to do is download your photos and let **GPS-Photo Link** do the rest.

One Click Processing!

- GPS-Photo Link: Ricoh Edition allows you to process your photos with one click using our **ARCGIS Plug-in**.
- Output Personal GeoDatabase or Shape Files.

Other GPS-Photo Link Features:

- ESRI **ArcView extension** for hot linking shape file to images. Just click on the feature point, and the geo-referenced photo will be displayed! Hover over a point, and a thumbnail of the photo pops up!
- Output field of view layer based on field of view of camera, distance, and heading. Utilize a Wedge or Arrow symbol rotated to direction photo was taken.
- Watermarked photo showing Lat/Lon, Direction, Name, Title, Comments, Elevation and many other options. Links to color urban high resolution urban aerial photos, TopoZone topographic maps, TerraServer satellite photos and MapQuest street maps.
- An **html overview map** with thumbnails of each picture. When you click on a thumbnail, up pops the picture with maps and details about the photo. Click on a point, and the photo will be displayed.
- Outputs camera parameters (Focal Length, F Number, Aperture, Exposure, ISO, Field Of View, and Serial Number).
- Play recorded audio in extra data screen.



Special Ricoh Camera Features:

- The Ricoh camera can store 5 different **memos** or field notes for each picture taken. These memos can be used to name the photos so they are easy to find later.
- Connect the camera to a Bluetooth Laser Rangefinder, and the distance to the object can be recorded.
- Link AVI movies taken with the Ricoh camera.
- Pictures taken in the same location are assigned sequential names (i.e. "-1" or "-2").

Download a **Free Trial** at GeoSpatialExperts.com



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