

Setting up the Ricoh-PC Connection for GPS-Photo Link

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1) Set the Ricoh USB Connection to Mass Storage.

By setting the USB CONNECTION to MASS STR on the SETUP menu, you can view files in the camera and transfer files from the camera to your computer using the USB cable without installing the supplied software or USB driver.

To set the USB Connection to Mass Storage, push the MENU/OK button on the camera. Push the right arrow button to get to the SETUP menu. Use the down arrow button to scroll down to USB CONNECTION. Push the right arrow button to select MASS STR or ORIGINAL. Select MASS STR, and push the MENU/OK button to accept.

*Note that when USB CONNECTION is set to MASS STR, files can only be read from the camera and cannot be written to or deleted from the camera. Therefore, if you intend to use the List Editor, you will need to change it back to ORIGINAL to transfer your list to the camera.

2) Connect the camera to the PC.

Make sure the camera power is off. Connect the accessory USB cable to the USB port on your computer. Connect the USB cable to the USB terminal on the camera. The camera will turn on, and the computer automatically reads a file necessary for the recognizing the camera as a drive.

***Note: You must use the gray USB cable included with the camera. Do not attempt to use a different cable. The supplied gray USB cable is narrow enough to fit the USB slot on the camera without damaging or dislodging the GPS module.**

Now the camera is displayed as an additional drive called RICOHDCI, and your pictures will be found in RICOHDCI\DCIM\100RICOH.

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3) Install the GPS-Photo Link Software.

GPS Photo Link is designed with a “Wizard Style” format, so insert the disc into the CD-ROM drive, and installation will begin automatically.

Once installed, the program can be run by clicking the GPS-Photo Link icon on your desktop or by clicking on Start>Programs>GPS-Photo Link. When you open it for the first time, the registration screen will appear. Make sure to select the option to Run Evaluation as: Ricoh Camera Edition rather than Standard.

The screenshot shows a registration dialog box titled "GPS-Photo Link - Registration". It is divided into four main sections:

- License Info:** Displays "Serial Number : 90672180", "License Status : **Evaluation**", and "Evaluations Left : **20 uses left**".
- Run Evaluation as :** Contains two radio button options: "Standard" (unselected) and "Ricoh Camera Edition" (selected).
- License Action:** Contains three radio button options: "Register" (selected), "Extend Evaluation", and "Transfer License to another PC". Below these is an "Unlock Code" label followed by an empty text input field and a "Register" button.
- Purchasing:** Contains the text "To purchase GPS-Photo Link, or to obtain an unlock code after purchase, contact GeoSpatial Experts :". Below this is the email address "Sales@GeoSpatialExperts.com" with an envelope icon, the phone number "(303) 255-2908", and the fax number "fax (303) 362-7129".

At the bottom of the dialog box are two buttons: "Help" and "Ok".

The software is now in trial mode with a limited number of uses. While in trial mode, the software is fully functional. To unlock the software and get it out of trial mode, you must call or email GeoSpatial Experts to get an unlock code that will be generated from the serial number given on that registration page. When contacting GeoSpatial Experts, please supply the following information:

Serial Number (from the License Info box in the Registration dialog)
Company Name
Your Name
Address
Phone
Email

Enter the unlock code obtained from GeoSpatial Experts, and click Register. This will start the software and bring you to the Select Photos dialog. Since your camera is now listed as a drive on your computer, you can now browse to the folder where the pictures are stored on the camera for transfer and processing.

*Note: Do not turn off the camera or disconnect the USB cable during image transfer.

Congratulations: your camera and software are now set up!