



ESRI  
380 New York Street  
Redlands, California 92373-8100  
Phone: 909-793-2853, ext. 1-4441  
Fax: 909-307-3046



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## **A special offer of a Ricoh 500SE GPS-ready Camera with GPS-Photo Link Software for U.S. customers only.**

**Item 101533**—Ricoh 500SE-B Camera with Integrated Bluetooth® and GPL Software Package

**Unit Price: \$1,262**

*The Ricoh 500SE Camera with integrated Bluetooth solution can receive NMEA data from any Bluetooth GPS device. This solution includes the Ricoh 500SE Camera with Li-Ion battery plus wall and car charger and GPS-Photo Link Ricoh Edition Software with ArcMap™ Plug-In. Also includes 2 GB High-Speed Secure Digital (SD) memory card and camera bag.*

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**Item 101534**—Ricoh 500SE-W Camera with Integrated WiFi and Bluetooth and GPL Software Package

**Unit Price: \$1,312**

*Perfect for connecting to Bluetooth or WiFi enabled high-accuracy GPS systems such as Trimble's GeoXM, GeoXT, GeoXH, ProXB, ProXT, or ProXH. This solution includes the Ricoh 500SE Camera with Li-Ion battery plus wall and car charger and the GPS-Photo Link Ricoh Edition Software with ArcMap Plug-In. The bundle also includes a 2 GB High-Speed SD memory card and camera bag.*

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*The GPS-Photo Link is a single user license. User must register software to receive an unlock code to complete installation. The license may be transferred among computers but will not run on more than one computer at a time.*

### ***GPS/GPS and Compass Modules:***

**Item 108129**—SE-1 Attached GPS Module

**Unit Price: \$189**

*The SE-1 GPS module affixes to the side of the 500SE to provide a total geoimaging solution. WASS-enabled SiRF III technology and a helix antenna provide optimal fast-fix times and a typical accuracy of 3 to 5 meters. Track logs are recorded at user-defined intervals to the camera's SD card.*

**Item 114490**—SE-3 Attached GPS and Compass Module

**Unit Price: \$479**

*The SE-3 GPS/Compass module has the same capabilities as the SE-1 module but includes a 3-axis compass to provide azimuth (direction) information as well.*



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***Add-on Accessories:***

***Item 114503—GPS-Photo Link: ArcPad Edition***

**Unit Price: \$149**

GPS-Photo Link: ArcPad® Edition links your digital photos with ArcPad field data. Select any ArcPad layer and field to receive the photo, and it automatically creates a new record in ArcPad when you take a picture. Attach multiple photos to one record, modify existing records with a new photo, and automatically move photos to your ESRI Shapefile directory. Supports wireless Ricoh 500SE digital camera, PDA cameras, or any camera that can send Bluetooth or WiFi images to a PDA. Use with desktop GPS-Photo Link to create Google Earth views, Web pages with maps, and watermarked photos.

*NOTE: This software must be run on devices running Windows Mobile. It will not run on Desktop Windows.*

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***Item 114505—One-year extended warranty for Ricoh 500SE only at time of Camera Purchase***

**Unit Price: \$95**

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***Item 101535—Ricoh Rechargeable Li-Ion Battery***

**Unit Price: \$29**

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***Item 101536—2 GB High-Speed SD Memory Card***

**Unit Price: \$49**

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***Item 103014—Additional Camera Bag***

**Unit Price: \$25**

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***Item 108131—GPS-Photo Link Software maintenance agreement includes one year of free upgrades and unlimited phone support.***

**Unit Price: \$40**

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***Item 108132—GPS-Photo Link Software maintenance agreement includes two years of free upgrades and unlimited phone support.***

**Unit Price: \$60**

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## ESRI QUOTATION TERMS AND CONDITIONS

These prices and terms are valid only for items purchased and delivered within the United States excluding Guam, Puerto Rico, and the Virgin Islands.

This quotation information is proprietary and may not be copied or released other than for the express purpose of system selection and purchase. This information may not be given to outside parties or used for any other purpose without written consent from ESRI.

### ORDER PROCESS

The order process is initiated when ESRI receives an original purchase order or some form of advance payment. Several additional documents (e.g., credit application, if not using credit card, and tax exemption certificate) are required to complete the order.

**IMPORTANT!** Collectively, these documents contain the authorizations and information necessary to ship proper versions of the software on the correct media. Please return them promptly to avoid unnecessary delays in shipping. Please return all documents by mail, express courier, or as otherwise directed.

Please show the following remittance address on your purchase order:

ESRI, File #54630, Los Angeles, CA 90074-4630

### DELIVERY

#### FOB ORIGIN

**Software:** Allow 30 days from ESRI's receipt of purchase order, signed software license agreement(s), and other documents, as required.

**Hardware:** Manufacturer's terms apply. Lead times depend on make/models purchased.

Standard delivery method is ground or two-day air for software and surface carrier for hardware. Actual delivery method may vary depending on weight. Other service is available for an additional fee (e.g., overnight delivery).

### PAYMENT TERMS

Net 30 days, on approved credit.

### WARRANTY

Warranty and service are provided by manufacturer(s).

### TAXES

Prices quoted do not include applicable sales or use taxes unless so stated. In preparing your budget, please allow for applicable sales tax. ESRI reserves the right to collect sales tax assessed by states as required by law. ESRI will add state sales tax to the invoice unless ESRI is shown proof with the order that your organization is tax exempt or pays state tax directly.

ESRI collects and pays sales tax in Alabama, Arizona, California, Colorado, Connecticut, Florida, Georgia, Hawaii, Illinois, Indiana, Kansas, Maryland, Massachusetts, Michigan, Minnesota, Missouri, Nebraska, Nevada, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, South Carolina, Tennessee, Texas, Utah, Vermont, Virginia, Washington, and Wisconsin. In preparing your budget, please allow for applicable sales tax. ESRI reserves the right to collect sales tax assessed by additional states as required by law.



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## Ricoh Camera with GPS-Photo Link Software Special Offer Domestic Order Form

11/25/08

BILL TO	
Organization	
Department	P.O. No.
Address	
Attention	
Phone	Fax
E-Mail	

ORDERED BY	
Organization	
Date of Order	P.O. No.
Phone	Fax
Contact	ESRI Customer No.

SHIP TO	
Organization	
Department	
Address	
Attention	
Phone	Fax
E-Mail	

Qty.	Description	Unit Price	Total
	Item 101533—Ricoh 500SE-B GPS-ready camera with Integrated Bluetooth and GPL Software Package	\$1,262	
	Item 101534—Ricoh 500SE-W GPS-ready camera with Integrated WiFi and Bluetooth and GPL Software Package	\$1,312	
	Item 108129—SE-1 Attached GPS Module	\$189	
	Item 114490—SE-3 Attached GPS and Compass Module	\$479	
	Item 114503—GPS-Photo Link: ArcPad® Edition	\$149	
	Item 114505—One-year extended warranty for Ricoh 500SE	\$95	
	Item 101535—Ricoh Rechargeable Li-Ion Battery	\$29	
	Item 101536—2 GB High-Speed SD Memory Card	\$49	
	Item 103014—Additional Camera Bag	\$25	
	Item 108131—One-Year Upgrade and Support for GPS-Photo Link Software	\$40	
	Item 108132—Two-Year Upgrade and Support for GPS-Photo Link Software	\$60	

FAX YOUR ORDER TO		Subtotal	
<b>800-330-7053</b> <b>ATTN.: Customer Service/Kelly Campos</b> ESRI, 380 New York Street • Redlands, CA 92373-8100		Shipping	Included
		Sales Tax*	
		Total Due ESRI	

\* Please add appropriate sales tax in the states of AL, AZ, CA, CO, CT, FL, GA, HI, IL, IN, KS, MA, MD, MI, MN, MO, NC, ND, NE, NJ, NM, NV, NY, OH, OK, PA, SC, TN, TX, UT, VA, VT, WA, and WI. ESRI reserves the right to correct sales tax rates and/or collect the sales tax assessed by additional states as required by law, without notice. Items may be shipped separately.

**THANK YOU FOR YOUR ORDER.**

A. If submitting a purchase order, a credit application will need to be completed if one is not already on file with ESRI. B. Delivery is based on manufacturer availability. C. All sales are final. Opened boxes cannot be returned for credit.	<b>PAYMENT OPTIONS:</b> (a) Enclose a check payable to ESRI with this form. (b) Complete credit card authorization information below. (c) Enclose a completed purchase order with this form. We will not ship without payment or purchase order enclosed. Acceptance of purchase order is based on credit approval.
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CREDIT CARD AUTHORIZATION				
Card Number	Check One			Expiration Date
	AMEX	Disc.	MC	Visa
Cardholder Signature	Approval Code (ESRI use only)			
Printed Name of Cardholder				



IN-HOUSE USE  
ORIGINATED BY \_\_\_\_\_ DEPT. \_\_\_\_\_ PHONE \_\_\_\_\_ CLIENT'S REQUEST \$ \_\_\_\_\_

**ESRI  
CREDIT APPLICATION  
COMPANY INFORMATION**

COMPANY NAME: \_\_\_\_\_ TELEPHONE: \_\_\_\_\_  
DBA: \_\_\_\_\_ FAX: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_ CONTACT: \_\_\_\_\_  
\_\_\_\_\_  
TAX EXEMPT: YES/NO. IF YES, PLEASE ATTACH  
LENGTH OF TIME IN BUSINESS: \_\_\_\_\_ COPY OF EXEMPTION CERTIFICATES FOR ALL STATES.  
NUMBER OF EMPLOYEES: \_\_\_\_\_ FEDERAL ID NO.: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ CORPORATION \_\_\_\_\_ PROPRIETORSHIP \_\_\_\_\_ PARTNERSHIP  
IF A CORPORATION, IN WHAT STATE INCORPORATED: \_\_\_\_\_  
DATE OF INCORPORATION: \_\_\_\_\_  
PRESIDENT: \_\_\_\_\_ VICE PRESIDENT: \_\_\_\_\_  
PARTNER'S NAME(S): \_\_\_\_\_  
PERSONS WITH CORPORATE SIGNATORY AUTHORITY: \_\_\_\_\_  
\_\_\_\_\_  
COMPANY CLASSIFICATION: \_\_\_\_\_ FORTUNE 500 \_\_\_\_\_ UNIVERSITY, COLLEGE, OR PUBLIC SCHOOLS  
\_\_\_\_\_  
LOCAL, STATE, OR FEDERAL GOVERNMENT \_\_\_\_\_ NONE OF THE ABOVE  
BRIEFLY DESCRIBE YOUR COMPANY'S FUNCTION: \_\_\_\_\_

**BANK REFERENCE**

**(Please list all banks and banking account numbers; attach additional pages if necessary.)**

BANK NAME: \_\_\_\_\_ TELEPHONE: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_ CONTACT: \_\_\_\_\_  
\_\_\_\_\_  
CHECKING ACCOUNT NO.: \_\_\_\_\_  
OTHER ACCOUNT NO.: \_\_\_\_\_  
LOAN NO.: \_\_\_\_\_

**VENDOR REFERENCE**

**(PROVIDE 5)**

NAME: \_\_\_\_\_ NAME: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_ ADDRESS: \_\_\_\_\_  
\_\_\_\_\_  
TELEPHONE: \_\_\_\_\_ TELEPHONE: \_\_\_\_\_  
NAME: \_\_\_\_\_ NAME: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_ ADDRESS: \_\_\_\_\_  
\_\_\_\_\_  
TELEPHONE: \_\_\_\_\_ TELEPHONE: \_\_\_\_\_  
NAME: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
\_\_\_\_\_  
TELEPHONE: \_\_\_\_\_

**ENVIRONMENTAL SYSTEMS RESEARCH INSTITUTE, INC. (ESRI), PAYMENT POLICY:**

**NET 30 DAYS, 1.5 PERCENT LATE FEE PER MONTH AFTER 30 DAYS.**

BY SIGNING BELOW, COMPANY CERTIFIES AND ATTESTS FINANCIAL RESPONSIBILITY FOR ANY AND ALL CORRECT ESRI INVOICES TO COMPANY AND ITS ABILITY TO PAY SUCH INVOICES IN ACCORDANCE WITH ESRI'S PAYMENT POLICY. COMPANY FURTHER AGREES TO PAY REASONABLE ATTORNEY'S FEES, PLUS INTEREST, IN THE EVENT OF DEFAULT IN PAYMENTS IN COMPLIANCE WITH ESRI POLICY. THE INFORMATION CONTAINED HEREIN IS ONLY FOR THE PURPOSE OF OBTAINING CREDIT AND AUTHORIZES ESRI TO OBTAIN INFORMATION CONCERNING COMPANY'S CREDIT STANDING.

**PLEASE FAX TO ESRI CREDIT ANALYST AT 909-307-3031 AND MAIL ORIGINAL.**

BY: \_\_\_\_\_ DATE: \_\_\_\_\_



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## PRODUCT INFORMATION

### Teach your photos their X,Y,Zs!

#### **Ricoh 500SE Digital Camera and GPS-Photo Link Software Bundle**

Geolocate your photos with the Ricoh 500SE digital camera with onboard Bluetooth® and/or WiFi capabilities to accept NMEA GPS information as well as wirelessly send your images to any enabled device. Whether you use your own Bluetooth enabled GPS or the optional SE-1 attached GPS device, you can map your photos by running GPS-Photo Link. GeoSpatial Experts has developed a version of GPS-Photo Link software to capitalize on the Ricoh Camera's features. The new software watermarks and maps photos and creates html websites and shape files that can be used by ESRI's ArcGIS®. A special ArcGIS plug-in allows users to process photos from within ArcGIS applications – no need to open up a separate program.

#### Features and Benefits

##### Standard Features

###### **Ricoh Caplio 500SE** digital camera

- Rugged, drop resistant, and waterproof (waterproof up to one meter for 30 minutes) design.
- 8.13 mega pixels and 3x optical zoom.
- Onboard Bluetooth and/or WiFi for sending pictures to devices or accepting NMEA GPS data.
- The 500SE camera can store 5 different memos or attribute field notes for each picture taken.
- Camera utilizes a user-configurable data dictionary for tagging pictures with workflow-related information. This 'meta-data' is accessible via the GIS attributes table for real-time searches or database integration.
- These memos can be used to name the photos so they are easy to find later.
- Pictures taken in the same location are assigned sequential names (i.e., "-1" or "-2").
- Photos can be batch processed, automatically started from another application such as an FTP server to process the photos when they are received.
- Link AVI movies taken with the Ricoh camera.

###### **GPS-Photo Link** software brings all the information together into ArcView® or html.

- ESRI shape files showing the location of each photo are automatically created.
- ESRI ArcView extension for hot linking shape files 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!
- ArcGIS plug-in runs GPS-Photo Link from the ArcGIS application with the press of one button!
- GPS-Photo Link also creates html pages with an 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.
- The html output also includes detailed maps for each photo showing where the photo was taken using Tiger Street, Aerial Photo, or Topo Maps.
- Watermarked photos showing Lat/Lon, Direction, Name, Title, Comments, Elevation and many other options are created.



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**SE-1 attached GPS device** allows for attached gathering of GPS locations and automatically attaches that location information within the image.

- WAAS/EGNOS enabled SiRF Star III GPS
- Serantel helix antenna for GPS collection in dense cover or moist conditions
- Rugged design
- Designed to be attached permanently to Ricoh 500SE camera
- USB Pass-through
- Patch antenna port

### Standard Accessories

- Li-Ion battery pack for 500SE
- Li-Ion battery charger with wall and car adapters
- USB Cable
- Neck Strap
- Instruction Manuals

### Ricoh Camera Technical Specifications

<b>Physical Size (W x D x H)</b>	<b>133.0 x 78.5 x 74mm</b>
<b>Weight</b>	<b>Approx. 430g (Excluding battery and SD card)</b>
<b>Power</b>	Lithium-Ion rechargeable or standard AA
<b>Resolution</b>	8.13 MP CCD
<b>Zoom</b>	3X Optical (25-105mm) 12X Digital
<b>Recording Modes</b>	Still, sounds, movies w/sound, stills w/sound
<b>Storage Media</b>	SD Memory Card, Built-in 26MB
<b>LCD Monitor</b>	2.5-inch translucent amorphous silicon TFT LCD
<b>Bluetooth and Wireless LAN Specifications</b>	Bluetooth Communication scheme: Bluetooth standard version 2.0 +EDR, Output: Bluetooth standard power class 2; Supported Bluetooth profiles: BIP, OPP, SPP  Wireless LAN: Interface standard: IEEE802.11 b/g Security: WEP (64/128 bit), WPA-PSK (TKIP/AES), WPA2-PSK (TKIP/AES)
<b>Warranty</b>	12 Month Limited. Extensions available by Mfg.

### GPS-Photo Link Technical Specifications

<b>System Requirements</b>	Microsoft Windows 98, 2000, NT 4.0, Me or XP operating system.
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## Limited Warranty Information

<b>Product</b>	<b>Warranty Length</b>
Ricoh 500SE Camera	1 Year
Rechargeable Li-Ion Battery	90 Days
Battery Charger with Car Adapter	90 Days
SE-1 Optional Attached GPS	1 Year

GPS-Photo Link includes 90 days of software support and upgrades. Customers may purchase one-year maintenance agreement that will cover updates and support.