Installation Guide

for RICOH 500SE Digital Camera

1. Remove the USB Door by sliding its Hinge-Pin.
2. Remove this Screw.
3. Align the GPS Module with the Camera and slide in.
   Ensure that the Camera’s Interface Connector engages correctly.
4. Pivot the Top Anchor at the Camera’s Neck-Strap Recess and affix it with the same Screw.
5. Affix the GPS Module to the Camera’s Top Anchor with the two Screws that are included.
6. The GPS Module is successfully installed.

Remove screw from under Camera; use the same screw to attach the Bottom Anchor. Insert Bottom Anchor into groove.

Authorized Resellers can order the SE-2G GPS Modules or the SE-2C compass-enabled GPS Modules from Eka Designs, a division of Eka Technologies Inc. Tel: 805-469-3352 / Fax: 805-496-3362 Email: sales@ekadesigns.com / Web: www.ekadesigns.com / www.ekatechinc.com
Calibration Guide

for SE-2C compass-enabled GPS Module

- Install the SE-2C Module to the Ricoh 500SE Digital Camera (see overleaf).

- Hold the Camera with SE-2C Module attached in normal horizontal position; hold still.

- From the Menu select to ‘Start Calibration’ : (MENU > EXP SET > COMPASS CALIBRATION > OK)
  The ‘Status LED’ starts blinking.

- Turn the Camera one full turn (360°) on a level plane for approximately 30 seconds.

- Roll the Camera one full turn (360°) for approximately 30 seconds.
  Rolling direction: the antenna of SE-2C Module should sequentially point up ... opposite direction from the user ... ground ... user ... up again.

- Press ‘DISP’ button to stop calibration or wait for the Camera to stop calibration automatically.
  The ‘Status LED’ starts blinking at a slower frequency.

- When the ‘Status LED’ stops blinking turn off the Camera. The Compass is now calibrated.