

GeoView



GPS Module for Digital Imaging: Geo-Reference Your Life!

Photographers, law-enforcement, and military/government investigators to name a few can now conveniently embed GPS data into digital photos to geo-reference the actual location and time/date that the photo was taken - instantaneously. There are no buttons or cumbersome controls to remember – just slide it on, connect it, & start shooting. The design allows the operator to use the camera's own pop-up flash for low light or night time shooting!

GeoView GPS device was developed for all personnel to include photographers, law-enforcement, first responder, homeland security, military, and the civilian sectors to provide users with the ability to process and record the Global Positioning System (GPS) data onto the EXIF metadata file within the image to provide a permanent record of where and when the photo was taken. The GeoView GPS module works with prosumer and professional Nikon digital still cameras such as the Nikon D-200, D2Hs, and D2x. The hot-shoe mountable digital camera based version is extremely small and light weight. It's patent pending technology uses the camera's own battery to reduce weight and to power the Garmin GPS 18 module and also allow the operator to use the pop-up flash. It slips on in seconds, tightens with a thumb screw, and can immediately embed the GPS data into photo. The time-tested Garmin GPS typically finds its location in less than a minute.

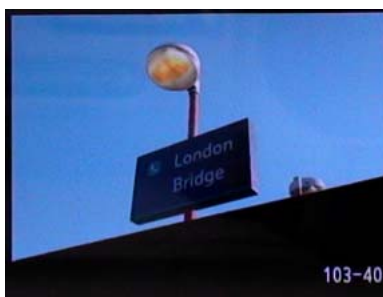


SPECIFICATIONS

- Size: 2.4 " in diameter & .77" in height
- Cable length: 8"
- Weight: 1.9 oz
- Operating temperature: -30°C to +80° C
- Input voltage: 4.0-5.5 V
- GPS Input Current: 60 mA @ 5.0
- GPS 18 LVC 0V to Vin, between 4 and 5.5
- Receiver: Garmin 10, WAAS enabled, 12 parallel channel GPS receiver continuously tracks and uses up to 12 satellites Reacquisition: Less than 2 seconds
- Warm: Approx 15 seconds (all data known)
- Cold: Approx 45 seconds (initial position, time, and almanac known; ephemeris unknown)
- AutoLocate™: 5 minutes (almanac known; initial position and time unknown)
- SkySearch: 5 minutes (no data known)



The entire unit weighs less than two ounces and runs off the camera's own battery



Without GPS – Images lack critical time/date/location data needed for historical referencing



With GeoView – Data can be displayed or removed with the push of a button

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Availability – 1 September 2006

Specifications are subject to change without notice
Digital camera not included
Call for custom camera kit options